



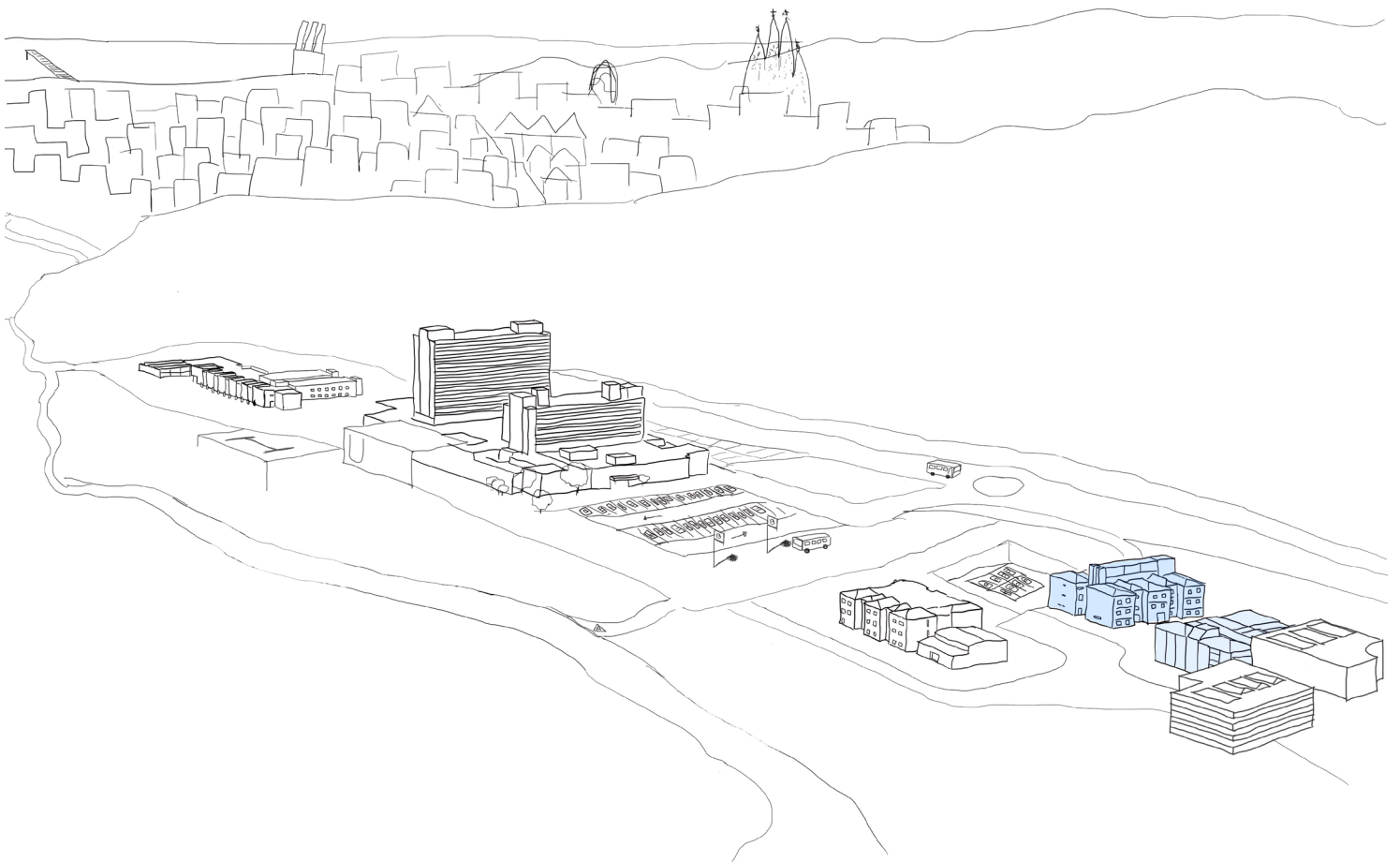
IGTP

 **IGTP** 
Germans Trias i Pujol Research Institute

2019
ANNUAL REPORT

Index

1. Introduction	5
2. Organizational chart	7
3. Research areas and groups	8
4. Facts and Figures	44
5. Economic Summary	52
6. Institutional and scientific highlights	55



Annual Report 2019

1. INTRODUCTION

2019 has been one of the most crucial years in the recent history of IGTP. Important achievements have concentrated the efforts of the whole institution. One of the most significant has been the renewal of the accreditation by Instituto de Salud Carlos III, but other milestones include the renewal of accreditation by CERCA, and the official inauguration of a new strategic infrastructure the Centre de Medicina Comparativa i Bioimatge de Catalunya (CMCiB).

Regarding accreditation renewal procedures, the two processes by the Instituto de Salud Carlos III (ISCIII) and CERCA coincided temporally in the second trimester of the year. The qualification was very high in both cases, with 95% for the ISCIII and a B+ for CERCA. Both reports by the respective committees emphasized the fact that the recommendations formulated in the previous evaluations 4 years previously, had been broadly accomplished. Beside scientific production, which has been increasing steadily in the last year, both in quality and quantity, one of the most highly valued achievements was the performance in innovation actions, which was considered outstanding. Thus, I believe that we all may feel very proud of our institution, which at Catalan as well as at Spanish level maintains a very high position amongst all the biomedical research institutes of Southern Europe. The IGTP has also been awarded the HR4SR label, which distinguishes those institutions working towards top quality of human resources policies within the European guidelines.

Additionally, the CMCiB is now a reality; its services are available to all the scientific community in Europe. Early in 2019, we signed the final agreement with Fundació Bancaria la Caixa, through which this prestigious institution gave us the generous support of a 2.5 M €, which has been devoted to completing the equipment at the centre and establishing the innovative 3R Programme to seek alternative experimental models and promote the use of computational methods. Mr Jaume Giró, Director of the Fundació la Caixa came to the CMCiB and visited the centre at the time of the signature.

We also received the visit of Mr Toshio Takiguchi, CEO of Canon-Toshiba, our technological partner for imaging research in October. Finally, Dr Raquel Yotti, director of Instituto de Salud Carlos III, in the presence of Dr Jaume Reventós, inaugurated the center officially in June.

Furthermore, throughout the year different important global companies recognized the value of the CMCiB, and established their headquarters for professional training in Southern Europe at the centre. In this regard, I would to acknowledge the arrival of B Braun (advanced surgery) and Intuitive (robotic assisted surgery with the da Vinci system). But this is only the beginning of our journey; we expect to include more leading companies to enrich the scientific activities of the CMCiB in the very near future.

Finally, I decided to step down from my position of Director of IGTP in mid-2019. It has been a splendid adventure for me as well as an honour. I would never have thought at the beginning of 2013 that we would be able to do so much together. I will not mention all the achievements, but I truly believe that during these years we all together have been able to rebuild the IGTP and to construct a fantastic place to work and do research, which is the Can Ruti campus. The face of the campus has been completely transformed, but of most importance, apart from the new facilities, are the new groups of young and bright scientists who have come to our institution to stay with us. There are still many things to do, but I am confident that with its current performance, the IGTP can face the future with a certain optimism, even in the current difficult times.

I am indebted to all the people responsible for the different support units of the IGTP. I am particularly grateful to Dr Julia Garcia Prado, the Scientific Director of our institution. It has been fantastic and very easy to work with her. The IGTP is very lucky to have Dr Garcia Prado in the forefront of scientific matters; she has led the Internal Scientific Committee and has devoted a lot of effort to the youngest scientists on the campus. A scientific internal retreat was organized in July 2019. Also, I am very grateful to Mr Carles Esquerré, the Managing Director, for being always very efficacious in running our institution. The list of people which I will never forget includes, of course, the secretarial team, Communications Unit, Innovation and all the people of the support structure. Thank you very much to you all.

I cannot forget the Board of Trustees, which has been changing over the years, for allowing me to run the institution with their support and advice. In particular, my deep recognition to Dr Jordi Ara, General Director of the Northern Metropolitan Territory of Barcelona for the ICS, for believing in me and allowing me to take some risks during my mandate, which, in my humble opinion, has resulted in a success story in the end.

Therefore, I would just like to wish the best for the whole scientific community at the Can Ruti campus, on both the personal as well as the professional level.

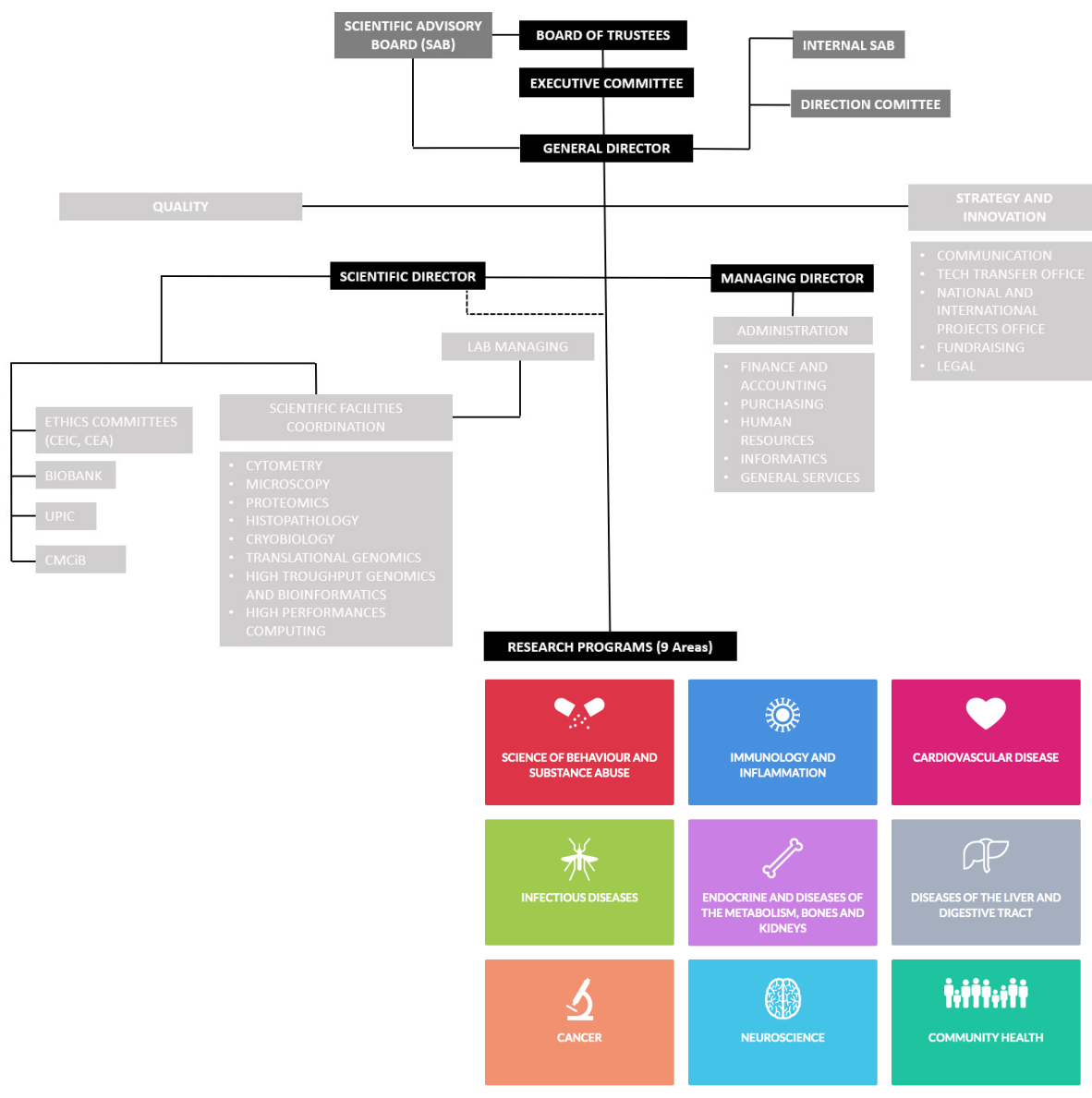
Thank you once more to you all and goodbye.

Manel Puig Domingo

Director of the IGTP 2013-2020



2. ORGANIZATIONAL CHART



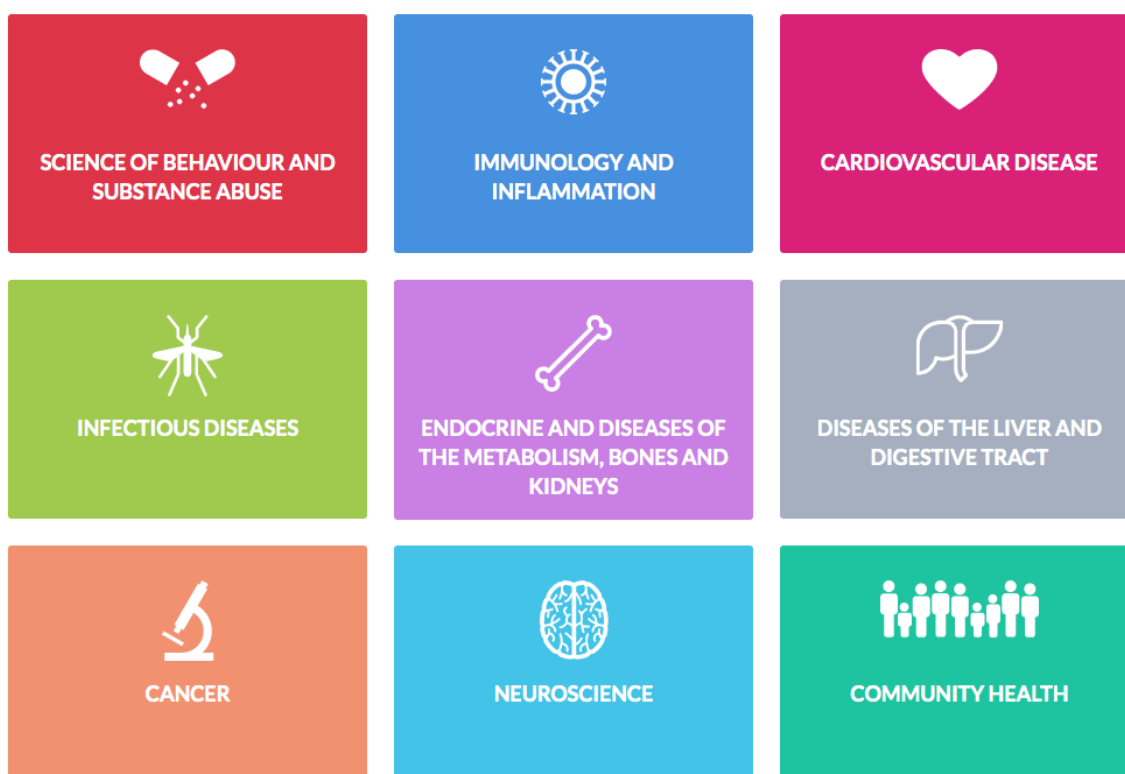
3. RESEARCH AREAS AND GROUPS

3.1. Research areas and groups

The research at the IGTP is organized in nine areas in line with the main healthcare areas of the Germans Trias i Pujol University Hospital to reflect synergies between researchers and clinicians.

Additionally, the IGTP is organizing a horizontal structure of research programmes. The first is the Programme for Predictive and Personalized Medicine of Cancer (PMMPC), which includes research from different medical areas. Over the last year the IGTP has completed a process of analysis, identification, validation and monitoring of the scientific activity of the research groups and has initiated the analysis for the generation of transversal research programs starting with the PMPPC.

The areas and the group descriptions at the IGTP are detailed below.





1. MEDICAL COMPLICATIONS OF SUBSTANTIAL ABUSE

This is a clinical research group focused on the complications that arise from alcohol and drug abuse, particularly opiates and cocaine. The group is financed by public agencies and Themes networked funding by the Ministry of Health (RETICS-ISCIII), in this case the Addictive Disorders Network (RTA).

Group leader: **Dr Robert Muga Bustamente**

Research lines:

1. **Medical Complications associated with alcohol abuse:** To characterize comorbidity of patients requesting treatment for disorders due to alcohol abuse: Alcoholic hepatopathology, immunological alterations, malnutrition, cardiovascular risk, neurological risk and HIV infection, amongst other pathologies being studied.
2. **Monitoring HIV and hepatitis B and C virus in patients with disorders due to alcohol or drug abuse:** To establish diagnostics, clinical evaluation and access to treatment of viral infection in users of alcohol and drugs. To analyze the risk of developing diseases such as cancer, AIDS or liver cirrhosis; and also risk of death due to infections.
3. **Mortality associated with disorders due to alcohol and drug abuse:** To describe the long-term evolution of patients who abuse drugs and alcohol and detail the causes of death in function of comorbidity when they seek treatment.

2. CLINICAL PHARMACOLOGY OF SUBSTANCE USE DISORDER

The objectives of the group are to study the acute and chronic pharmacological and tóxic effects caused by substance abuse in humans. The members of the group are mostly physicians at the Germans Trias i Pujol Hospital responsible for daily patient care.

Group leader: **Dr. Magí Farré Albaladejo**

Research lines:

- 1 **Evaluation of the acute effects of new psychoactive** substances (synthetic cathinones such as mephedrone, synthetic cannabinoids, phenylamines like 2-CB, methylone and alpha-PVP).
- 2 **Evaluation of the acute and chronic effects of binge alcohol consumption** in young people and its combination with other substances (cannabis, energy drinks).

- 3 Evaluation of the effects of cannabis and its components**, including its possible therapeutic use (medicinal cannabis).
- 4 In all three lines**, this evaluation includes pharmacodynamics, pharmacokinetics and metabolic aspects and biomarkers associated with consumption.



3. IMMUNOPATHOLOGY

The Immunopathology research group is within the Immunology Service of the Germans Trias Hospital. It is an experienced interdisciplinary team that is highly motivated to carry out translational research and give support to clinical teams who are developing their own research projects to examine the mechanisms of the immune response. In the laboratory there are advanced immunopathology diagnostics services (including: autoimmunity, allergies, immunochemistry, cellular immunology and immunodeficiency, amongst others), histocompatibility and various panels for immune monitoring of immune-mediated illnesses and immunological treatments (immune-modulating drugs, monoclonal antibodies, cellular therapies and other immunotherapeutic procedures). Since 2008, the group has been developing new immune tolerance-inducing therapies.

Group leader: **Dr Eva M^a Martínez Cáceres**

Research lines:

1. **Innovation and Diagnostic Immunology.** The aim of this line of research is to identify new biomarkers for diagnostics or monitoring response to treatment and to implement functional immune-phenotypic panels for patients with immune-mediated illnesses and/or in treatment with therapies that target the immune system.
2. **Clinical Epidemiology Research.** The objective is to better understand the immunopathology of immuno-mediated illnesses, the predictive value and pathogenicity, diagnostic and/or prognostic values of serological and genetic cellular markers available.
3. **Immune therapies inducing tolerance.** The objective is to develop therapeutic strategies to re-establish immunological tolerance to autoantigens (in autoimmune diseases), to allergens (in severe allergies) and to alloantigen (in transplant). At the moment the group is concentrating on autoimmune diseases of the central nervous system (multiple sclerosis).
4. **Neuroimmunology: Cellular tolerance therapy in multiple sclerosis. Research line codirected by Dr C Ramo, Head of the Multiple Sclerosis Unit in the Department of Neuroscience.** The group has developed a tolerogenic cell product made from autologous dendritic cells obtained from monocytes in the peripheral blood of patients.

4. IMMUNOLOGY OF DIABETES

The multidisciplinary Immunology of Diabetes Group at the IGTP is part of the Immunology Section of the Germans Trias i Pujol University Hospital (HUGTiP). It is made up of researchers, endocrinologists, pediatricians and technicians; the group works to understand more about the causes of type 1 diabetes.

Group leader: **Dr Marta Vives-Pi**

Research lines:

1. Immunotherapies for the prevention and treatment of type 1 diabetes

The line of research aims to stop the autoimmune response using innovative therapies to re-establish the cellular tolerance of the insulin-producing cells.

This line of research is funded by Instituto de Salud Carlos III and Fundació La Marató de TV3.

2. Pathogenic mechanisms of autoimmunity

This line of research aims to identify the mechanisms of the specific immune responsible for destruction of insulin-producing beta cells, with special attention to prenatal environmental factors.

3. Pediatric type 1 diabetes: tolerance, spontaneous remission and biomarkers

The aim of this line is to explore mechanisms of tolerance reestablishment in children at the onset of the disease, and to define new biomarkers of remission.



5. HEART DISEASE

The objective of the Heart Institute is to carry out research that will increase the development of new treatments for heart disease by better understanding its origins and progression. This way will improve the quality of life for heart patients.

The Heart Institute combines health care with research. The team includes cardiologists, surgeons, nurses, administrative staff and researchers from multidisciplinary backgrounds (eg. biology, veterinary science, biotechnology and pharmacy) all dedicated full time to the task.

The Heart Failure Research group and the Heart Regeneration Research Group (ICREC), based at the IGTP and led by Dr Antoni Bayés Genís is focussed on two principal areas: one purely clinical and one more translational. On the clinical side, the group searches for biomarkers for diagnostics and prognostics for heart failure and develops technology related to Telemedicine. On the basic/translational side, the group is interested in studying the potential for regeneration of different types of stem cells (derived from adipose cardiac tissue and blood or umbilical cord, amongst other sources) and in therapeutic approaches based on engineering tissues to safeguard and restore myocardium damaged during infarction. The ICREC group is made up of researchers experienced in cell techniques and decellurization, repopulation and implantation of biological meshes. The ICREC group also counts on highly skilled personnel with experience of mouse and pig models of myocardial infarction.

Group leader: **Dr Antoni Bayés Genís**

Research lines:

1. **Cardiac Regeneration**
2. **Heart Failure**
3. **Coronary Surgery Research**
4. **Acute Coronary Syndrome**
5. **Coronary Imaging**



6. EXPERIMENTAL TUBERCULOSIS UNIT

The Unitat de Tuberculosi Experimental (Experimental Tuberculosis Unit, UTE), was founded by Dr Pere-Joan Cardona in 1997. It is located in the Can Ruti Campus as a unit of the IGTP and the CRP-TB Consortium of the CIBERES net, funded by the Spanish Government; and linked to the University (Microbiology and Genetics Department, Faculty of Medicine, Universitat Autònoma de Barcelona).

Group leader: **Dr Pere Joan Cardona**

Emerging Group leader: **Dr Cristina Vilaplana**

Research lines:

1. **Experimental modelling of TB (PI: Dr Pere-Joan Cardona).** This research line is devoted to the design, development and characterization of new experimental models (in vitro, in vivo and in silico). a) To study and better understand TB course: TB infection and progression to active disease. b) To better mimic TB in humans. c) To study the influence of comorbidities in TB (as does within the H2020 EU-funded Consortia TBVAC2020 (Grant n°643381).

2. **Evaluation of new prophylactic and therapeutic strategies against TB (PI: Dr Pere-Joan Cardona).** The study of the immunopathology of the TB infection led Dr Cardona to propose a new hypothesis (the Dynamic Hypothesis) to explain the Latent Tuberculosis Infection, and the design, patent and development of RUTI®, a therapeutic vaccine to shorten the chemotherapy of latent tuberculosis infection. RUTI® was evaluated in a successful Phase II Clinical Trial in SouthAfrica, and has also proved both a prophylactic and a post-exposure effect, generating 2 other patents.

3. **Study of the role of inflammation in TB and its modulation through Host-Directed Therapies (HDT) (PI: Dr Cris Vilaplana).** This research line was created thanks to the Miguel Servet 1 personal contract awarded to Dr Vilaplana (CP13/00174), and includes: 1) Study of TB lesions obtained in surgery: in search of best biomarkers correlating with TB pathology, clinical features, MDR cases and prognostic. In collaboration with the National Center of Tuberculosis and Lung Diseases (NCTLD) of Georgia. 2) Evaluation in animal models and in clinical trials of repurposed drugs with anti-inflammatory effect (mainly common NSAIDs as ibuprofen and aspirin, statins and others).

7. INNOVATION IN RESPIRATORY INFECTIONS AND TUBERCULOSIS DIAGNOSIS

The research group is co-led by two Principal Investigators. **Dr José Domínguez** (MSc, PhD) is a "Miguel Servet" senior researcher and **Dr Cristina Prat-Aymerich** (MD, PhD) is a medical microbiologist. This co-leadership gives a complementary clinical-basic translational perspective to the group's activity. The group is working in the field of the respiratory infections and tuberculosis, improving the understanding of the host-pathogen interaction, and exploring new approaches in the diagnosis and therapies.

Joint Group Leaders: **Dr José Domínguez & Dr Cristina Prat-Aymerich**

Research lines:

- 1. Host-pathogen interaction.** Regarding respiratory infections, research focuses explore the microbial mechanisms of adaptation to the respiratory tract and related aspects of clinical presentation with phenotypic and genotypic traits of microorganisms; including bioinformatics approaches. The objective is to identify differential factors that will allow the design of diagnostic tools to distinguish colonization from infection. The group is also participating in the ASPIRE consortium
- 2. Immune response characterization.** Evaluation of the diagnostic and prognostic importance of inflammation markers in infectious diseases. The study the host immune response to different antigens specific of *Mycobacterium tuberculosis* to better characterize the latency state and the search for new biomarkers useful for identifying infected individuals with a higher risk of progressing to disease. The group is involved in the VacTrain Consortium founded by the FP7 programme.
- 3. Intracellular resistance model.** Establishment of a model of intracellular persistence in alveolar macrophages permits the group to carry out trials for *S. aureus* protection with gentamicin and microscopy and transcriptome studies and explore the impact of tobacco smoke in the persistence of *M. tuberculosis* and its potential interaction with the anti-TB drugs.
- 4. Diagnostic technology innovation.** Use of molecular, metabolomics and immunology techniques for developing and testing diagnostic technologies and for studying mutations associated with resistance to first and second line anti-tuberculosis drugs. The group is also involved in two European consortiums with these purposes: "TB-prognosis" Consortium, funded by IRSES-FP7, and "StopTB/HIV at one" consortium, funded by EDCTP. We also participate in various trials carried out at the hospital for respiratory infections.
- 5. New therapeutic approaches.** The group is carrying out studies of novel therapeutic elements using susceptibility studies *in vitro*; and conventional *S. aureus* and *M. tuberculosis* drugs, by means of new administration, principally via nanoparticles, which release antibiotic at the site of infection, and are tested in the cellular model. The TARMAC consortium, funded by CIBERES, CIBER-BBN and SEPAR, is developing this study.

8. CLINICAL VIROLOGY AND NEW DIAGNOSTIC APPROACHES

The Research Group on Clinical Virology and New Diagnostic Approaches promotes multidisciplinary translational research to improve the diagnostics, prognostics and management of infections caused by viruses and other pathogens that impact on clinical applications and public health. The Group is integrated with the Clinical and Experimental Microbiology Group, in the Microbiology Service at Hospital Universitari Germans Trias i Pujol.

Group Leader: **Dr Elisa Martró**

Research lines:

1. **Hepatitis C (HCV).** The research activity of the Group in this line focusses on the study of HCV genetic variability. 1) The prediction of response to antiviral treatments (baseline genetic diversity and resistance-associated substitutions. 2) The prediction of the progression of hepatic fibrosis and 3) The characterization of the molecular epidemiology of HCV (description of new subtypes, characterization of transmission events and networks).
2. **Other Viral Infections.** The Group also studies other clinically relevant viruses at the genetic level in order to improve their diagnosis, and to characterize their molecular epidemiology and clinical associations including cancer. These viruses include the Hepatitis B virus, the human Papillomavirus (VPH), the *Molluscum contagiosum* virus.
3. **Other infectious diseases.** The Group collaborates in the development and validation of molecular assays for the diagnosis of other infectious diseases, particularly in the field of sepsis, as a rapid microbiological diagnosis is crucial for patient survival.
4. **Epidemiology of Sexually Transmitted Infections.** The Group collaborates with the CEEISCAT (Centre for Epidemiological Studies of Sexually Transmitted Infections and AIDS in Catalonia). They have optimized various diagnostic techniques adapted for minimally invasive sampling (especially urine, saliva, and fingerpick blood) for the screening of STI in vulnerable populations attending alternative testing centres, contributing to their epidemiological characterization with public health applications.

9. INFECTIOUS AND RESPIRATORY DISEASE RESEARCH GROUP

This multidisciplinary group made up of researchers of the Infectious Diseases and International Health Unit of the Germans Trias Hospital and of the Pneumology Services at the Parc Tauli Hospitals has various lines of research. These include clinical research, microbiology and molecular biology. The general aim of the group is to carry out clinical and translational research on infectious and respiratory diseases.

Group Leaders: **Dr Miquel Sabria and Dr Maria Luisa Pedro-Botet**

Research lines:

1. **Infectious Diseases.** Research into community acquired and nosocomial Pneumonia; bacteraemias and infectious endocarditis; primary immunodeficiencies; Chagas disease and other tropical diseases.

2. **International Health.** Research into epidemiological, clinical, therapeutic and preventive aspects of Legionnaires' Disease, molecular and phenotypic epidemiology of Legionella, development of new detection, diagnostic and typing methods for Legionella
3. **Chronic Obstructive Pulmonary Disease (COPD).** Description of the bronchial microbioma and bronchial inflammatory response associated with the particular clinical variants of different patient cohorts.
4. **Cancer.** The group acts as a Corporate Research Program Coordinator (PCI) for Lung Cancer in the Instituto Carlos III On-line Network for Respiratory Disease, CIBERES Enfermedades Respiratorias. The project includes the creation of a biobank for tumour tissue, non-tumour tissue and peripheral blood from patients with Stage I or II non-small cell lung cancer in order to be able to detect new predictive and prognostic biomarkers.

10. PLASMODIUM VIVAX AND EXOMES RESEARCH (PVREX)

The group brings their expertise in malaria and exosome research with a very strong motivation to produce translational impact. The group uses a series of molecular and cellular biology technologies combined with immune-epidemiological studies in endemic regions of vivax malaria (i) to study the biology of the parasite, (ii) to unveil mechanistic insights into anaemia and splenomegaly, and (iii) to discover new antigens for vaccinations. In addition, the group is pioneering the use of reticulocyte-derived exosomes as a new vaccine and platform against malaria. To this end, Dr del Portillo has co-founded INNOVEX THERAPEUTICS SL, the first Spanish Spin-off devoted to the use of exosomes as new therapeutic agents and diagnostic tools.

Join Group leaders: **Dr Hernando del Portillo & Dr Carmen Fernandez**

Research lines:

1. **Reticulocyte-derived exosomes as a new vaccine and platform against *Plasmodium vivax* malaria.** The group has published the first report of immune responses elicited by exosomes derived from reticulocytes opening new avenues for the development of rex as a new vaccine and platform against malaria.
2. **Antigen discovery.** They have identified vaccine-protective antigens associated with reticulocyte-derived exosomes in experimental infections of a reticulocyte-prone rodent malaria model and are presently identifying parasite antigens associated with rex in natural infections of malaria patients. In addition, through global transcriptional analysis, they have identified *P. vivax* antigens whose expression is dependent on an intact spleen. To determine which antigens are associated with clinical protection, they have modified vectors for soluble expression of malaria proteins in the wheat germ cell-free system and are testing them in multiplex assays with immune sera of children from prospective longitudinal cohort studies in Brazil and PNG.
3. **Role of the spleen, cyto-adherence and pathology.** The group has implemented intravital microscopy and magnetic resonance imaging in a rodent malaria model with tropism for reticulocytes. Noticeably, experimental infections in this model induce remodelling of the spleen facilitating cyto-adherence and macrophage-clearance escape. They have obtained evidence demonstrating that a similar mechanism occurs in *P. vivax*, as there is cyto-adhesion of *P. vivax*-infected reticulocytes to the ICAM1 endothelial receptor and to cryostat sections of human spleens.

4. **Functional gene studies and in vitro culture of *P. vivax*.** The group is functionally characterizing *P. vivax* genes through heterologous transfection in *P. falciparum* as presently there is no continuous *in vitro* culture of *P. vivax* blood stages. To this end, they have constructed different vectors to stably express transgenes in *P. falciparum* in all the asexual blood stages at different levels. Using one of such vectors, they have over-expressed virulent genes of *P. vivax* in *P. falciparum* and have demonstrated that members of particular variant proteins are ligands of the endothelial ICAM1 receptor, involved in severe malaria. They are trying to establish a continuous in vitro culture system for *P. vivax* to try implementing homologous transfection technology and reverse genetics approaches for this parasite species.
5. **Biomarker discovery.** Using mass-spectrometry to identify new markers for identifying *P. vivax* asymptomatic carriers with the ultimate goal of developing POC diagnostic devices easily deployable in the field to contribute to the elimination of vivax malaria.
6. **Exosome-vaccines against neglected tropical diseases.** Many parasitic diseases include diseases related to poverty such as the malaria caused by *Plasmodium vivax*, Chagas disease caused by *Trypanosoma cruzi* and fascioliasis caused by *F. hepatica*. The group hypothesizes that exosomes derived from these three human infections act in inter-cellular communication facilitating the establishment of infections and that the parasite-specific proteins associated with these exosomes will identify new antigens for vaccination. The use of human reticulocyte-derived exosomes will serve as a new vehicle for antigen delivery and presentation to develop vaccines against these neglected tropical diseases.

11. AIDS BASIC AND CLINICAL RESEARCH

Research into infections with HIV on the Can Ruti Campus are carried out at the IrsiCaixa AIDS Research Institute and Fight AIDS Foundation (FLS). IGTP, IrsiCaixa and FLS investigators work together on many research projects under the terms of collaborative agreements. All the research groups in these centres are led by PIs affiliated with the IGTP as an accredited ISCIII centre.

Group leader: **Dr. Bonaventura Clotet, President of the Fight AIDS Foundation and Director of IrsiCaixa.**

IrsiCaixa research lines:

- Prevention, eradication and functional cure
- Microbiome
- New treatments and resistance to antivirals
- Immunopathogenesis
- Other diseases

Fight Aids Foundation research lines:

- Clinical virology and the genome of the microbiota
- Aging and complications associated with HIV and antiretrovirals
- Clinical pharmacology
- Co-infection with hepatitis and cohorts

- Co-infection with Human Papilloma Virus and opportunistic infections
- Immunology and vaccines
- Pyschology
- Dietetics



12. GLOBAL HEALTH AND EPIDEMIOLOGY OF STDs

A multidisciplinary team of professionals carries out the duties of the CEEISCAT using both formal epidemiological tracking systems and specific observational studies that make up the Integrated Epidemiological Surveillances System for HIV/AIDS/STDs in Catalonia (SIVES). An essential and key aspect of the work is interaction with different national and international professional networks in clinical work, microbiology and epidemiology and also with NGOs that work with the target populations of the studies.

Group Leader: **Dr Jordi Casabona**

Research lines:

1. Modelling and new methods of monitoring outbreaks of HIV and sexually transmitted diseases (STDs).
2. Evaluation of preventive interventions for HIV and STDs and measures to prevent and control them.
3. Implementation studies for operational research in early diagnosis of HIV.
4. Biological behavioural and structural determinants of the acquisition and propagation of communicable diseases in the immigrant population.
5. Metrics and social networks applied to the study of HIV and STDs.

13. ACQUIRED PNEUMONIAS IN THE COMMUNITY

The GEMPAC (Maresme Research Group for Community Acquired Pneumonia) physically located at the Maresme Health Consortium, which covers primary health care in the Maresme region and is centred in the Mataró Hospital. It has a collaborative agreement with the IGTP for research activities. The group has made important contributions in the areas of incidence, microbiology, prognostic risk factors, costing, diagnostic errors and the value of inflammatory markers for the prediction of pneumonia and aetiological orientation.

Research Lines:

1. Population study on acute COPD

Community study of diagnostic error for COPD, study of incidence of exacerbation of COPD, case-controlled study of risk factors for acute-prone phenotypes with the importance of oral hygiene, dysphagia, diet (antioxidantes and vitamin D levels).

2. Study of risk factors for pneumonia in respiratory patients (asthma and COPD)

Community study of risk factors for pneumonia in asthmatic patients with COPD and the importance of the use of broncodilatators and oral hygiene. Study of the impact of biological markers and immunoglobulins in prognosis of community acquired pneumonia

3. Study of infectious comorbidity in patients admitted to hospital for acute COPD

Study of the prevalence of infections in patients admitted to hospital for acute COPD for Clostridium difficile microbacteria infections and the impact of flu epidemic

4. Study of risk factors for community acquired pneumonia

Study of risk factors for community acquired pneumonia such as treatment with Benzodiazepine, dysphagia, oral hygiene, occupation etc.



14. ENDOCRINE THYROID AND OBESITY

The Endocrine and Obesity Research group is coordinated by Prof Manuel Puig-Domingo, who is currently Head of the of Endocrinology and Nutrition Service at Germans Trias Hospital, Professor of Endocrinology at the Germans Trias Unit of the Faculty of Medicine of Autonomous University of Barcelona, and Scientific Director of Germans Trias Research Institute.

Group Leader: **Dr Manel Puig Domingo**

Research lines:

1. **Molecular phenotyping of pituitary tumours and its application to personalized medicine.** The group has been working in recent years to achieve results regarding the potential usefulness of different molecular and genetic markers that could be used to explain the biological and clinical behaviour of pituitary adenomas, while at the same time identifying biomarkers and bioimaging markers that could predict therapeutic responses. The ultimate goal is to translate these findings to clinical practice by including them in the therapeutic algorithms.
2. **Thyroid pathology.** The group has also been working for many years on the evaluation of thyroid function in relation to iodine nutrition and its consequences during pregnancy. Additionally, the group also carries out thyroid cancer research, as part and founder of a Catalan consortium for the study of thyroid cancer.
3. **Obesity.** Since 2010, different research activities have been initiated to study the complications of Obesity and its potential reversal after therapeutic bariatric surgery. Adipose tissue of different topographies is being collected and studied for epigenetic changes.

15. DIABETES RESEARCH GROUP

Group Leader: **Nuria Alonso**

Research lines:

1. **Study of atherosclerosis and other complications associated with diabetes.** In recent years, the group has been working actively on characterizing atherosclerotic lesions in patients with diabetes mellitus. These studies mainly focus on the evaluation of differential aspects of the atherosclerotic disease presented in diabetes patients including clinical characteristics and natural history and the study of progress from initial lesions to response to different preventive and therapeutic measures.

Studies of sub-clinical atherosclerotic disease are carried out using different imaging techniques and by studying biological markers for prediction of potential new therapeutic targets.

All these studies are carried out in patients with Type 1 and Type 2 diabetes. The group also studies the possible role of diabetic microvascular disease in the pathology of cardiovascular diseases associated with diabetes. The group also studies alterations in lipid metabolism associated with hyperglycaemia and its pathological role in the development of the complications of diabetes.

2. **Epidemiological studies of diabetes: studies with real-life practice databases.** The group started to work in this area of diabetes research in 2009, along with the diabetes group of the IDIAP Foundation Jordi Gol i Gurina, led by Josep Franch. In recent years several studies have been carried out using the SIDIAP database (patients' medical records from primary health care centres of the Catalan Health Institute), with the aid of internal financing from IDIAP and collaboration agreements. This has allowed the groups to carry out pioneering studies in the country. The first studies have focussed on the objective of controlling Type 2 diabetes, the use of medication in real cases, complications and associated costs. At the moment the groups are carrying out different projects on the safety of medicines, clinical inertia, costing models, adherence to treatments and cardiovascular morbidity and mortality in diabetes.

16. OBESITY AND TYPE II DIABETES: ADIPOSE TISSUE BIOLOGY

The group searches for molecules secreted by white and brown adipose tissue involved in the inflammatory state that occurs during the obesity. They also evaluate the capability of these molecules to inhibit/activate the brown adipose tissue and to modulate the properties of subcutaneous white adipose tissue, which is replaced by thermogenic beige adipose tissue (browning) in obesity. The goal of this group is to decipher why the excess of fat is inhibiting the normal activation and function of brown adipose tissue and browning, and to search for novel pharmacological approaches to treat obesity and related diseases.

Group Leader: **Dr David Sanchez-Infantes**

Research lines:

1. **Novel cytokines involved in the inhibition/activation of brown adipose tissue function and browning.** The group searches for molecules secreted by white and/or brown adipose tissue involved in the inflammatory state that occurs during obesity. The goal of this group is to decipher why the excess of fat inhibits the normal activation and function of brown adipose tissue and browning, and to search for novel pharmacological approaches to treat obesity and related diseases.

17. KIDNEY AFFECTING DISEASES

The Kidney-affecting Diseases Research Group (REMAR) aims to deepen in the knowledge of the aetiopathogenic mechanisms of the diseases that affect kidneys, and to boost the translational research for the benefit of renal patients.

Group Leader: **Dr Josep Bonet**

Research lines:

1. **Urine exosomes in Transplanted patients.** Renal biopsy is the gold standard procedure to diagnose most of renal pathologies. However, this invasive method is of limited repeatability and often describes an irreversible renal damage. The identification of specific biomarkers in the urinary exosomes can help replacing this technique by a less invasive diagnostic.
2. **Morbid Obesity and renal disease.** Morbid Obesity plays an important role in promoting chronic kidney disease. Our group has participated in the development of several studies related to MO. We are currently interested in the study and definition of specific genes involved in this pathology.
3. **Proteomics and glomerular disease.** Investigating new urinary markers by proteomics is one of the most important challenges in the forthcoming years, as it will allow classifying more specifically and effectively primary renal diseases.
4. **Mesenchymal Stem Cells in Kidney Transplant.** The aim of this research is to develop a strategy to optimize the induction of tolerance in clinical transplantation. Based on previous work on the interactions of MSC with other cells, we aim to generate regulatory cells in vitro for therapeutic applications.
5. **Peritoneal Dialysis**

18. INNOVATION FOR VESICLES AND CELLS FOR APPLIATIONS IN THERAPHY (IVECAT)

The IVECAT group is interested in the different aspects of nano-vesicles such as exosomes and in different cells types such as Dendritic Cells and Mesenchymal Stem Cells, from basic research to clinical application. The main focus are transplantation and renal related diseases.

Group Leader: **Dr Francesc Borràs**

Research lines

1. **Exosomes:** new tools in biomarker definition for renal and neurological disorders
Renal biopsy is the gold standard procedure to diagnose most of renal pathologies. However, this invasive method is of limited repeatability and often describes an irreversible renal damage. -The identification of specific biomarkers in the urinary exosomes can help replacing this technique by a less invasive diagnostic.
2. **New strategies for the induction of Tolerance in Transplantation:** Organ transplantation from unrelated donors is often the treatment of choice for solid organ end stage disease, but a major drawback is the allo-immune response generated against donor antigens expressed in the graft, in

particular Human Leukocyte Antigens (HLA), which leads to the rejection of the transplanted organ. Our group is interested in the development of both cell and cell-free approaches as promising therapeutic options for transplantation.

19. ENDOCRINE REGULATORY GENOMICS

The endocrine system consists of a collection of distinct cell identities organized in tissues and shaped into functional organs. These highly specialized tissues ensure the physiological equilibrium of an organism and its possibility, throughout life, to interact with the environment. How do these cell populations preserve their identity? Which molecular mechanisms are required to maintain their phenotype stable for decades? How are gene regulatory networks altered in pathological conditions? The group combines molecular genetics and bioinformatic approaches to understand the regulatory mechanisms that control function and cell fate of the endocrine tissues central to diabetes.

Group Leader: **Dr Lorenzo Pasquali**

Research lines:

1. **Unmasking the regulatory networks, in the insulin-producing pancreatic beta-cells, that prelude the onset of different forms of diabetes.**
2. **Identifying the regulatory changes underlying the loss of cell fate in neoplastic conditions such as in the neuroendocrine tumours.**

20. SARCOPENIA AND FRAGILITY RESEARCH GROUP

The "Sarcopenia, Frailty and Dependence Study Group" is an emerging research group in the Maresme Health Consortium (CSdM). The group's mission is to generate useful scientific knowledge to improve care for the elderly (especially those pre-frail and frail), to prevent functional decline and disability and keep them functionally autonomous and independent as long as possible.

Group Leader: **Dr Mateu Serra Prat**

Research lines:

1. **Endocrinology of Aging**

This line explores the endocrine changes that occur in aging and their impact on fragility and functional decline.

2. **Polypharmacy in the elderly**

The group is interested in evaluating the safety of medication in the aged population and determining the risk factors for secondary effects of medication in this group. They also evaluate the effectiveness of interventions aimed at a safer and more rational use of medication in poly-medicated elderly people.

3. Rehabilitation, physical exercise and analysis of movement

The group aims to characterize balance and speed in the elderly (with static and dynamic baropodometry and posture) and evaluate the impact of alterations on the apparition of accidental falls.

4. Anorexia and nutrition in the elderly

The group studies nutritional status and eating habits as risk factors for fragility as well as the effectiveness and safety of nutritional interventions (protein supplements, vitamin D etc) aimed at improving the nutritional status and functional capacity of the individual.



21. DIGESTIVE INFLAMMATORY AND PATHOLOGY GROUP

The Inflammatory Intestinal Disease Unit is a multidisciplinary group that carries out translational research. The Unit has carried out cutting-edge research over the last 25 years, which has meant that it has reached a level of excellence in intestinal healthcare and has set a national and international benchmark for the treatment of ulcerative colitis and Crohn's disease. In recent years, the Unit has established new lines of research in the field of irritable bowel syndrome and the improvement of therapeutic endoscopy. Understanding, innovating, explaining and training are important and integrated parts of our scientific task with a view to transferring our results to clinical practice. The team combines experts in different skills to ensure that research questions are tackled from the most experimental side (IGTP) to the most clinical side (HUGTP). The research lines are based on innovative research tools, which allow us to generate new hypotheses aimed at the development of a more personalized medicine, better therapies and improved patient management.

Group Leader: **Dr Eugeni Domenech**

Research Lines:

1. **Physiopathology of intestinal inflammatory disease and therapeutic innovation**
2. **Genetic and functional characterization of phenotypes relevant to clinical**
3. **Loss of response to cortico-steroids in ulcerative colitis.** The objective of this line of research is to use systems biology to understand corticosteroid treatment failure. Researchers will propose new therapeutic tools to combat cortico-refractory responses. They will determine miRNA profiles that can predict the response to therapy.
4. **Neurogastroenterology and Research in endoscopic therapies.** This line of research aims to optimize probiotic treatments for irritable bowel syndrome. Pre-clinical studies will be carried out to improve endoscopic treatment with patches for long-term release of cytostatic or anti-inflammatory drugs.

22. INNATE IMMUNITY

The Innate Immunity group has been active since 2009 and studies Innate Immunity in health and disease. The group conducts research on three important aspects of human pathology: liver disease, atherosclerosis and bacterial infection.

The aim of this group's research is to define the role of Innate Immunity proteins as prognostic or diagnostic biomarkers of disease. They are also generating knowledge for the development of new pharmacological agents that modulate Innate Immune responses. In this context, research interests are at present mostly centred on the role of macrophage protein CD5L in the control of immune homeostasis and inflammatory disease.

Group Leader: **Dr Maria-Rosa Sarrias**

Research Lines

1. Role of innate immunity in liver disease

The main objective is to study microenvironment interactions in the setting of liver disease. Functional studies are focussed on the intercommunication between two key liver cell types, macrophages and hepatic stellate cells, with hepatocytes. With a more clinically oriented goal, we are exploring the potential of several Innate Immunity proteins as biomarkers for the improvement of patient management. Both approaches will lead to a better understanding of the complex mechanisms underlying liver disease.

2. The role of CD5L and CD36 in the physiology of macrophages in atherosclerosis

Under persistent hyperlipidemic conditions, a series of changes in the vessel wall may lead to atherosclerosis, a chronic inflammatory condition in which macrophages play a key role. Complications of atherosclerosis such as plaque rupture and thrombosis are the most common causes of death in Western societies. The group aims to determine the contribution of CD5L and its cellular receptor CD36 to key events of macrophage physiology in the context of atherosclerosis.

3. The role of CD5L in bacterial infection

The Innate Immune response is the first line of defence against invading pathogens. We are devoted to understand the complex interplay between host defence and pathogen evasion. Our studies include the role of CD5L in modulating macrophage responses to bacterial products, from inflammatory molecules (eg LPS) to whole organisms, such as *Escherichia coli* or *Mycobacterium tuberculosis*. This line of research opens the door to the discovery of new therapeutic targets.

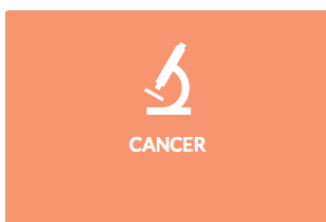
23. HIGHER DIGESTIVE TRACT MOTILITY RESEARCH GROUP

The Higher Digestive Tract Motility Research Group is a group based at the Mataró Hospital. The goal of the group is to study the physiology of gastrointestinal motility and the pathophysiology of diseases associated with alterations of gastrointestinal motility, which are prevalent diseases with a high impact on health and quality of life of the population. The group combines basic and clinical researchers organized around a General Hospital and the Department of Physiology at the UAB and translates its research activities into clinical practice (Clinical Guidelines and Position Statements).

Group Leader: **Dr Pere Clavé**

Research lines:

- 1. Oropharyngeal dysphagia, risk factors and treatment.** Oropharyngeal dysphagia (OD) is a common disorder that affects more than 50% of elderly people in hospital and patients who have suffered ictus or other neurological illnesses. Our objective is to develop neurohabilitation strategies using pharmacological stimulation strategies, electrical intrapharyngeal or transcutaneous stimulation, transcranial magnetic stimulation (rTMS) and electrical transcranial stimulation.
- 2. Oropharyngeal dysphagia, malnutrition and pneumonia.** Oropharyngeal dysphagia can cause two groups of complications of great clinical importance. The general objective is to study the risk factors for pneumonia from aspiration, malnutrition and dehydration in patients with oesophageal dysphagia. The group develops protocols to reduce the incidence of these complications of OD using a protocol of stimulation.
- 3. Colorectal motility.** The general objective of this line is to increase understanding of constipation in different elderly phenotypes in Catalonia. Specifically, this involves the study of prevalence, risk factors, physiopathology and impact on quality of life of constipation in the elderly to their fragility and improving treatments.
- 4. Gastro-oesophageal Motility.** The general objective is to broaden understanding of gastro-intestinal and vesical motility in order to discover its relation to appetite control in different population groups such as the robust elderly, fragile elderly, obese individuals and obese individuals who have undergone bariatric surgery.
- 5. In vitro intestinal Motility.** This research line centres on the study of human gastrointestinal pathologies which progress with severe disruption to gastrointestinal motility but currently have no specific treatment: diverticular disease and postoperative paralytic ileus.



24. EPIGENETICS OF CELL DIFFERENTIATION AND CANCER

The main focus of the group's research is the characterization of the molecular mechanisms underlying cancer cell programs and the identification of molecular markers with clinical applications. The other main line is the characterization of the epigenetic changes, which take place normally during muscle lineage-commitment, cell activation and terminal differentiation, which can be altered in muscle pathologies such as muscular dystrophies and rhabdomyosarcomas.

Group Leader: **Dr Miguel Angel Peinado**

Research Lines (led by Dr MA Peinado)

1. **Chromatin architecture in cell differentiation and cancer. Cell properties are determined by programs regulating gene expression**
2. **The role of repeat elements in genome structure and function**
3. **Clinically oriented research on the epigenetic changes involved in human cancer, with a special focus on colorectal cancer**

The group has created Aniling, a spin-off of the IGTP focused on the improvement of next generation genomic technologies to integrate molecular data into biologically and clinically meaningful information. The team have also developed bioinformatic tools to facilitate the access to molecular data generated with the most advanced technologies to scientists and clinicians (<http://maplab.cat>).

Research Lines (led by Dr Monica Suelves)

4. **DNA methylation dynamics during muscle lineage-commitment, cell activation and terminal differentiation**
5. **Role of HDAC11 in muscle regeneration**
6. **Epigenetic changes in muscle pathologies**

25. CANCER GENETICS AND EPIGENETICS

The group studies tumours from the intestinal tract (i.e. colon, and stomach) that sometimes develop when the cell machinery preserving the integrity of the genome is not working properly. When these corrector genes (mutators) are inactivated, the mutations that occur in all normal cells accumulate in large numbers because they are not repaired. This work includes studies into mutator genes that are not inactivated by mutations (mutator mutations) but by epigenetic silencing and other processes associated with aging. The studies have clinical applications for hereditary cancers. Molecular diagnosis of the deficient mutator genes

determines which members of families will be affected in the future. Identification of tumours with this kind of genomic instability is also useful to detect familial cancer patients and to predict survival.

Group Leader: **Dr Sergio Alonso**

Research Lines

1. **Molecular mechanisms for gastrointestinal cancer pathogenesis.** Our research aims to understand better the mechanisms of genomic instability as a "remote control", and cancer epigenetics as an "ultraremotely control" mechanisms underlying tumorigenesis.
2. **Epigenetic biomarkers for cancer susceptibility and metastatic spread.** We are currently analyzing the impact of the alterations in patterns of DNA methylation in genome disruption and studying the applications of these epigenetic somatic alterations for gastrointestinal cancer diagnosis and prognosis.
3. **Genomics and epigenomics of colorectal cancer prediction.** We are starting new projects to discover cancer susceptibility and resistance genes by using genomic and epigenomic approaches.

26. ENDOCRINE TUMOURS

The group's research aims to understand the molecular landscape of endocrine tumours and identify biomarkers with clinical applications (diagnostics, prognostics, response to therapy) and novel therapeutic targets. They focus on thyroid cancer and pituitary adenomas. These tumours have a low prevalence, so they have established a network of national and international clinical collaborators, to speed the advance towards clinically essential information.

Group Leader: **Dr Mireia Jordà**

Research Lines:

1. **Molecular pathogenesis of distant metastatic differentiated thyroid cancer.** Differentiated thyroid cancer (DTC) is usually associated with an excellent prognosis, but the main cause of death is distant metastases. Distant metastatic DTC (dmDTC) presents an interpatient heterogeneity in terms of outcome. Research is focussed on the DNA methylation signatures of these tumours.
2. **Kallikreins, new players in thyroid cancer: regulation, function and clinical use.** In recent years, kallikreins (KLKs) have emerged as important cancer biomarkers. We are currently assessing the clinical utility of KLKs and the functional implications in thyroid cancer.
3. **Molecular pathogenesis of pituitary adenomas.** With the Endocrinology and Nutrition Service at Germans Trias i Pujol Hospital, the group investigates the pathogenesis of pituitary tumours and identifies prognostic markers, predictors of response and new therapeutic strategies.
4. **Development of molecular assays for clinical settings.** The final objective of our translational projects is the implementation of our findings in clinical settings. Thus, we are developing molecular tools based on our results compatible with any pathology laboratory.

27. CANCER BIOLOGY AND PRECISION MEDICINE

The group was among the first to perform a large-scale screening for epidermal growth factor receptor (EGFR) mutations in lung adenocarcinoma patients. They now focus on demonstrating that as soon as a tumour driver genetic alteration is blocked with a specific targeted therapy, a chimera of compensatory signalling pathways is immediately activated, making the tumour independent of the initial driver oncogene and causing resistance to monotherapy. They also investigate the development of quantitative assays and biomarkers to help patient stratification in future clinical trials. The ultimate aim is to integrate advancements in molecular biology with clinical trials, taking research from the "bench-to-bedside".

Group Leader: **Dr Rafael Rosell**

Research Lines

1. Co-activation of receptor tyrosine kinases in EGFR mutant NSCLC cells and patients
2. Proviral integration site for Moloney murine leukemia virus-1 (PIM1) kinase in EGFR mutant NSCLC
3. Heat shock protein 90 (HSP90) inhibitors to overcome innate resistance to EGFR mutant NSCLC
4. Co-targeting PIM1 or Src to beat the limitations of single MET inhibition
5. Defeating the signalling that mediates streaming and metastasis in early stage tumours treated with adjuvant chemotherapy
6. Combinations with cyclin D-dependent kinase (CDK) 4/6 inhibitors in KRAS mutant NSCLC and not only
7. Landscape in KRAS mutant lung cancers and therapeutic principles
8. PAK [p21 (RAC1) activated kinase] inhibitors and combinatorial approaches in lung cancer cell lines
9. Novel approaches for the treatment of head and neck squamous cell carcinoma
10. Towards widespread clinical application of blood-based diagnostic tools. The European Liquid Biopsies Academy
11. Implementation of liquid biopsy as a tool for cancer diagnosis and follow up in our patients.

28. BADALONA APPLIED RESEARCH GRUP IN ONCOLOGY (B•ARGO)

The Group Badalona applied research group in oncology (B•ARGO) is a new transversal organization of the basic, translational and clinical research that has been carried out for many years at the IGTP and the Germans Trias University Hospital (HUGTiP). It has been set up to coordinate and increase the research effort on translational cancer at the IGTP in conjunction with clinical care professionals at the HUGTiP and the Catalan Institute of Oncology (ICO) Badalona, also carrying out cancer healthcare at the hospital.

The multidisciplinary group is made up of over 30 professionals working on the different aspects of research. B•ARGO is concentrating its work in **three main areas**:

1. Thoracic tumours, sarcoma and tumours of the nervous system, with an emphasis on radiotherapy research.
2. Reproductive tumours of breast, germinal cell and gynaecological origin and tumours of the head and neck.

3. Digestive, urological neuroendocrine tumours and tumours of the skin and carcinomas of unknown primary (CUP).

Group Leader: **Dr Ricard Mesía**

29. HEREDITARY CANCER

The group investigates genetic diseases that confer a high predisposition to develop cancer. They study the genetics of these cancer syndromes, the molecular basis of the associated clinical manifestations and in particular, the molecular pathogenesis of the associated tumours. Among the different cancer syndromes, our group is focused in the Neurofibromatoses (NFs) and related diseases like the RASopathies. The group also performs the genetic diagnostics of Neurofibromatoses and RASopathies and participates of the CSUR of Phakomatoses Germans Trias i Pujol University Hospital - Institut Català d'Oncologia (HGTiP-ICO). Finally, the group is also committed to the development of new tools for the genetic diagnostics of hereditary cancer jointly with the Hereditary Cancer Program at ICO.

Group Leader: **Dr Eduard Serra**

Research Lines

1. Cancer genomics and integrative biology

Genomic analyses at different levels (genomics, transcriptomics, epigenomics) and use different types of materials (primary tumours, primary cell lines, selected cell types, in vitro and in vivo models, iPSCs, etc) to investigate on tumour formation, development and dissemination, upon the integration of all this information by using bioinformatics.

2. Stem cell and iPSC-based models for cancer and regeneration

Research into the identity and behaviour of the cell type that originates benign tumours of the peripheral nervous system (PNS) associated to the NFs. Generation of iPSCs directly from NF-associated benign tumour cells and development of tumoroid models, from iPSCs or directly from tumours. We want to use iPSCs also to understand the formation of cells of the PNS and use them with regeneration purposes.

3. Molecular pathogenesis of the Neurofibromatoses and related diseases

Investigation of the molecular basis of the Neurofibromatoses and RASopathies and their associated clinical traits. Research into the clinical presentations of patients visited at the Phakomatoses CSUR HGTiP-ICO or other clinical settings, or by using models that facilitate experimental approaches.

4. Innovation for the genetic diagnostics

Together with the Hereditary Cancer Program at ICO we are constantly trying to improve the genetic diagnostics of hereditary cancer. We try to develop cost-effective strategies that efficiently allow the identification and interpretation of disease-causing mutations using genomic and bioinformatics techniques.

30. RESISTANCE CHEMOTHERAPY AND PREDICTIVE BIOMARKERS

This group works on the molecular processes through which tumour cells develop resistance to chemotherapy during the treatment of colorectal cancer (CRC) and melanoma (MLN) patients. By identifying the factors responsible for this chemoresistance, the researchers aim to discover biomarkers that will improve the selection of effective treatments for patients and lead to the development of new therapeutic strategies.

Group Leader: **Dr Eva Martínez Balibrea**

Research lines:

1. Predictive biomarkers for treatment selection

Study of the somatic genetic polymorphisms within genes involved in pharmacodynamics and pharmacokinetics processes affecting the effectiveness of a given chemotherapeutic drug or its related toxicity. Secondly, the study of tumour gene and/or protein expression patterns that could be associated with resistance to chemotherapy and that could serve as clinical biomarkers to select treatments.

2. Development and study of in vitro models of acquired resistance to chemotherapy

The study of changes in patterns of gene or protein expression and DNA-methylation associated with resistance acquisition by using high-throughput techniques. Secondly the elucidation of the mechanisms responsible for resistance acquisition to chemotherapeutics and define new putative predictive biomarkers. Thirdly, the identification of new ways of therapeutic intervention able to revert this chemoresistance.

31. CHILDHOOD LIVER ONCOLOGY (C-Log)

The group forms part of the Gastroenterology department of the hospital (HUGTiP), it is also part of the CIBERehd. The cLOG research lines based on increasing the molecular knowledge of the underlying mechanisms responsible for hepatocarcinogenesis and tumour progression. We use the latest omics and sequencing technologies in order to identify diagnostic/prognostic biomarkers and key molecular pathways for improving the clinical management and treatment of children suffering from liver cancer.

Group Leader: **Dr Carolina Armengol**

Research lines:

1. Collection of biological samples from liver cancer patients

Collection of biospecimens from national childhood liver cancer patients. Currently collecting 70-805 of these samples in Spain. Participation in the H2020 ChiLTERN project also permits collection of samples from European paediatric patients with liver cancer enrolled in the first international clinical trial (PHITT).

2. New insights into hepatoblastoma (HB) through proteomic profiling.

Performance of proteomic studies of HB and identification of new prognostic markers.

3. Study to prospectively validate the use of biomarkers in clinical practice.

The present ongoing study is part of the European ChiLTERN project, aimed at examining the expression/presence of a panel of biomarkers.

4. Comprehensive molecular characterization of hepatoblastoma.

Integration of RNA-sequencing, genomic, epigenomic and transcriptomic data with the aim of increasing the molecular knowledge of HB.

5. Establishment of pre-clinical models of childhood liver cancer.

Development of new translational models of childhood liver cancer based on the establishment of orthotopic Patient-Derived Xenografts (PDXs) and organoid cultures.

32. LEUKEMIA RESEARCH

Research into leukaemia on the Can Ruti Campus is carried out in the Josep Carreras Leukaemia Research Institute (IJC) on its Campus ICO-Germans Trias i Pujol. The CMI groups work in complete coordination with other groups and institutions on the campus, which whom they share basic facilities and support services. The mission of the IJC is to research the basic, epidemiological, preventive and transferable clinical aspects of leukemia pathologies and of other malignant blood diseases.

Group Leader: **Dr. Manel Esteller**, Director of the Josep Carreras Leukemia Research Institute, and Dr. **Francesc Solé**, Scientific Director, IJC Campus ICO-GTiP

RESEARCH LINES:

- Acute Lymphoblastic Leukemia (ALL)
- Barcelona Endothelia Team (BET)
- Chromatin, Metabolism and Cell Fate
- 3D Chromatin Organization
- Endocrine Regulatory Genomics
- Functional Cytomics
- Genetics and Epigenetics in Myeloid Neoplasias
- Immunohematology and Glycobiology
- Iron Metabolism: Regulation and Disease
- Leukemia Stem Cell Group
- Lymphoid Neoplasias
- Multiple Myeloma Group
- Myelodysplastic Syndromes
- Regulatory Genomics
- Stem Cell Biology, Developmental Leukemia and Immunotherapy
- Stem Cell Transplantation



33. VASCULAR PATHOLOGY OF THE BRAIN

The research area of cerebral vascular pathology at the Germans Trias Institute was set up in 2005 by the Clinical Director of the Department of Neuroscience and director of the Germans Trias i Pujol Hospital to promote translational research.

Group Leader: **Dr Antoni Dávalos**

Research lines:

1. Endovascular treatment of acute ictus: clinical trials REVASCAT, DAWN
2. Reperfusion intravenous therapies and neuroprotection: clinical trials DIAS-3/4, WAKE-UP, TANDEM
3. New treatments for secondary prevention of ictus: clinical trials SOCRATES, NAVIGATE-ESUS
4. Futile Rechanneling in Ischemic Acute Stroke (FURIAS): Study of new RM imaging markers for predicting future recanalization in patients undergoing vascular therapy in the acute phase of ictus.
5. Use of the RACE pre-hospital clinical scale to determine the level of specialization offered to patients with acute ictus in function of its severity and to organize new referral circuits for patients.
6. Asymptomatic cerebral atherosclerosis (AsIA Study): population study of prevalence of asymptomatic intracranial stenosis and its relation to vascular risk, cardiovascular risk and risk of dementia.
7. Study of intracranial plaques (PROYECTO CRYPTICAS): Study using new HRMR sequences of intracranial atherosclerotic plaques in atherothrombotic ictus and cryptogenic ictus.
8. Neuroplasticity, cognitive function and neuroimaging in ischemic cerebral ictus: study of cognitive prognostics, structural changes in white matter, functional RM and cognitive alternations in acute ictus.
9. Neurotoxicity of iron in cerebral ischemia
10. STR01-STROKECHIP: Validation of a panel of biomarkers for precocious diagnostic of ictus and differentiation from analogous conditions and from ischemic ictus and haemorrhagic ictus.
11. Influence of grades of physical activity previous to ictus on functional prognostic, haemorrhagic transformation and arterial rechanneling in acute occlusion of the median cerebral artery.

34. CELLULAR AND MOLECULAR NEUROBIOLOGY

The objective of the group is to foster basic and translational research in the stroke field. Our goal is to generate knowledge, test it into preclinical models of stroke and translate it to the clinical arena in order to provide a better life for stroke patients.

Group Leader: **Dr Teresa Gasull Dalmau**

Research lines:

1. New generation therapies to protect the brain after stroke

As the result of our research, apotransferrin, a protein naturally present in the blood, is being developed as a new therapy for stroke. In an experimental stroke model, we have recently identified a novel candidate for the treatment of stroke that exerts actions at the frontier of neuroprotection and neuro-repair. A proteomic approach in in vitro studies has identified novel potential target candidates downstream the N-methyl-D-aspartate (NMDA) receptor. Its potential to prevent stroke damage is currently being further evaluated using in vivo preclinical studies.

2. Biomarkers for successful and differential diagnosis of stroke subtypes and personalized therapy

We have recently found a biomarker in the blood for ischemic stroke patients at admission. Specific posttranslational modifications of this and other biomarkers are being re-examined to reach an improved specificity and sensitivity to diagnose stroke subtypes and differentiate ischemic or hemorrhagic events. Blood biomarkers are under evaluation to personalize and improve the therapeutic benefit of apotransferrin in selected stroke patients.

3. In vivo molecular bioimaging to assess pathological hallmarks of stroke

In vivo molecular imaging of apoptosis, inflammation, BBB disruption, and homing of traceable adoptive cells in the brain ischemic areas are used to assess pathological hallmarks after experimental stroke.

35. NEUROMUSCULAR AND NEUROPEDIATRIC RESEARCH GROUP

The multidisciplinary research group includes clinicians from the hospital neurology and paediatric services and specialized basic researchers in the laboratory. The main objective is to find treatments for neuromuscular and neuropediatric diseases that have no cure yet. As well as working on the management of patients, the researchers are constructing a powerful patient database, have broad expertise in genetic, transcriptomic and proteomic techniques for studying the pathogenicity of the disease at the molecular level and is experienced in testing treatments in vitro, in vivo and in patients.

Group Leader: **Dr Gisela Nogales**

Research lines:

1. Myotonic dystrophy type I

The most prevalent dystrophy in adult. We are working currently in two research areas in this disease: 1) testing the therapeutic value of antisense for these patients in vitro; 2) identifying new biomarkers for diagnosis, symptoms prevention, or treatment follow-up.

2. Myotonic Dystrophy type II

Myotonic dystrophy type II has a similar genetic defect than myotonic dystrophy type I, with lower prevalence and a milder presentation. Recently a non-classic debut symptomatology has been identified

revealing that many cases remain undiagnosed. We are working on better diagnosis, segmentation and prognosis with a view to better treatments.

3. **McArdle Disease or Glycogenosis type V**

McArdle disease is a metabolic disease with genetic causes. We are optimizing the genetic diagnosis strategies for this disorder and evaluating exercise intervention for patients. Exercise can have a serious impact in the well-being and improve patients' quality of life.

36. NEUROGENETICS

The Neurogenetics Research Group provides genetic diagnoses for the Neurology and Paediatrics Services. Scientific research focusses on the genetic and molecular mechanisms underlying neurodegenerative processes. It uses multidisciplinary strategies to identify genes, proteins and other gene products involved in the function and dysfunction of the nervous system by using next-generation RNA and DNA sequencing, functional assays, biochemical, proteomics, and molecular neurosignaling studies. An important objective of the group is to identify and implement treatments for various neurodegenerative diseases. It uses gene therapy technology based on adeno-associated virus vectors (AAV), screenings of drug compounds and genetic libraries, and in vitro and in vivo preclinical testing of new therapeutic candidates.

Group Leader: **Dr Antoni Matilla**

Research lines:

1. **Identification of the genetic causes and molecular mechanisms underlying hereditary ataxias and paraplegias**

Identification of the gene and the genetic cause associated with spinocerebellar ataxia type 37 (SCA37). Characterization of the underlying molecular mechanisms. Study of the genetic defects underlying neurodegeneration in ataxias and spastic paraplegias. Identification of mechanisms underlying neurodegeneration in spinocerebellar ataxia type 1 (SCA1).

2. **Therapeutic treatments in a mouse model of Friedreich's Ataxia**

Gene therapy with vectors based on adeno-associated virus (AAV) in a mouse model of Friedreich's ataxia. Restoration of frataxin deficits and mitochondrial function with adeno-associated vector on a mouse model for Friedreich's ataxia

3. **Therapeutic treatments in a mouse model of mucopolysaccharidosis IIIB (Sanfilippo syndrome B) type**

Evaluation of the substrate reduction strategy to decrease GAGs content in a mouse model of Sanfilippo B Syndrome. Evaluation of modulation of autophagy and neuroimmunomodulators as therapeutic treatments in a mouse model for Sanfilippo B Syndrome

4. **Identification of neurosignalling mechanisms and potential therapeutic targets**

Determination of the role of protein phosphatase PP2A and its inhibitor Anp32a in neurodegeneration. Identification of genetic and chemical modulators of autophagy in Sanfilippo B cell models. Identification of molecular mediators of mitochondrial dysfunction in cellular models of Friedreich's ataxia, spinocerebellar ataxia, and Alzheimer's disease by genetic and chemicals screenings

5. **Genetic diagnosis of more than 400 neurological diseases**

Development and implementation of next-generation sequencing technologies and bioinformatics tools to identify and characterize genetic causes underlying neurological diseases.

37. GENOMICS AND TRANSCRIPTOMICS OF SYNNUCLEOPATHIES

Synucleinopathies encompass three diseases that are characterized by abnormal α -synuclein oligomerization and deposition in specific brain areas: Parkinson's disease (PD), dementia with Lewy bodies (DLB) and Alzheimer's disease (AD)

Research focuses on the molecular characterization of Lewy body diseases, including both genomic and transcriptomic research. The group characterized the first molecular subgroup of DLB, which has opened new avenues in the research of Lewy body diseases and revealed the possible existence of a new therapeutic target for at least one specific subgroup of DLB patients.

Neurodegenerative disorders are characterized by a high grade of heterogeneity. The goal is to identify these different mechanisms for defining different disease subgroups. This is essential for better diagnosis and more personalized treatments. The group has filed four patents.

Group Leader: **Dr Katrin Beyer**

Research Lines

1. Molecular characterization of Lewy body diseases

Search for genetic variation (2) Expression analysis of genes involved in the pathogenesis of Lewy body disorders and of alternative splicing (3) Analysis of miRNAs expression changes in brain and blood. (4) 3'UTR variation analysis of genes involved in the pathogenesis of Lewy body disorders. (5) Functional and integrated analyses

2. Identification of diagnostic biomarkers for dementia with Lewy bodies

Translation of findings made in post-mortem brain samples to blood and saliva to identify peripheral diagnostic biomarkers for Lewy body disease for clinical use.

3. Establishment of cell and animal models suitable for testing of results

Implementation of the *Octodon degus* animal model. For AD and DLB.

3.2. Strategic research projects

In terms of the “Big Science” initiatives, we are proud of the overall performance of the institute. Specifically, the IGTP has been able to lead forward two strategic projects the GCAT Project of Genomes for Life (http://www.gcatbiobank.org/en_index/) and the Centre of Comparative Medicine and Bioimage (CMCiB) (<http://cmcib.cat/>).

GCAT genomes for life



The primary aim of the Programme of Predictive and Personalized Medicine of Cancer (PMPPC) at the IGTP is to carry out excellent research and become an international reference in personalized medicine and cancer prediction. A pioneer in its concept and research tasks, the GCAT project is an essential means to reach these objectives.

Genomic studies have identified genetic variants (polymorphisms) associated with increased cancer risk, as well as with common chronic conditions with complex genetic inheritance, but the contribution of dynamic epigenetic variants has been essentially unexplored until now. The Cohort Study of the Genomes of Catalonia (GCAT) is a population-based cohort of 20.000 individuals living in Catalonia, with more than 300.000 biological samples and comprehensive molecular, epidemiological, clinical and environmental information linked to each participant. Both the material and associated information of GCAT is linked to the Catalan National Health System and the samples and the attached information are already available to the national and international

scientific community, all compliant with current data protection law. The researcher responsible for the GCAT Project is Rafael de Cid.

There are more than 30 ongoing scientific projects in collaboration with GCAT, continually increasing the molecular, environmental and clinical characterization of the whole cohort in multiples scenarios. This year the project joined The European 1+ Million Genomes initiative (1+MG), an international initiative to establish a cross-border federated network of national genome collections with their associated with phenotypic data, aimed at improving health and advancing medical practice and research across Europe. GCAT will endow 1+MG with a thousand of Whole Genome Sequences, which have already been analyzed, to enhance the impact of Southern European Studies in the International framework.

GCAT is also involved in the Urban Exposome Project to improve population health in relation to the major contributors to Europe's disease burden; Cardio-Metabolic and Pulmonary Disease. GCAT joined the H2020 EXPANSE project bringing together the exposome and health data of more than 55 million Europeans in administrative cohorts. The project unites in-depth exposome, phenotypic, and OMICs information for more than 2 million Europeans and is applying a novel approach of using ultra-high-resolution mass-spectrometry to agnostically screen for exogenous chemicals in 10,000 blood samples and track the evolution of the exposome and health of the participants throughout their lives.

Comparative Medicine & Bioimage Centre (CMCiB)



The Comparative Medicine and Bioimage Centre of Catalonia (CMCiB) is now fully functioning on the campus. The building, of innovative sustainable design, is integrated into the campus and the surrounding natural park. It is providing services for the hospital and other research centres at Can Ruti as well as for external clients. Meanwhile it has continued to seek scientific, strategic and technological partners to increase the scope of its activities. Promotion the 3R research remains a prime objective, which the CMCiB promotes through several international networks and it joined Norecopa this year.

In the context of 3R, the CMCiB has increased its potential for mathematical modelling by incorporating new research staff to reinforce the alliance already signed with the UPC. As well as consolidating ongoing studies on tuberculosis, this new group is working on different models for disease modelling. Additionally, mathematical techniques coupled with the advanced imaging power available will allow the CMCiB to advance in work on virtual organs and animals, which will further allow the reduction of animal models.

In the field of medical imaging the alliance with Canon Medical Systems has meant the installation of powerful technology, permitting a much greater use of innovative non-invasive and interventional imaging techniques. The provision of technical research staff by Canon means that researchers are able to rapidly adapt protocols for experimental

techniques so that technology and healthcare advance rapidly together. The CMCiB is able to utilize superior power in 3D modelling and postprocessing, thanks to the hardware and software provided by its partner.

The CMCiB is also leveraging the custom-built operating theatres, preparation rooms and medical technology with strategic commercial partners who provide state-of-the-art training for surgeons in interventional imaging techniques and robotic surgery. Other courses are offered for healthcare staff and biomedical researchers and the CMCiB has its own programme of 3R Training available.

The CMCiB is carrying out a wide range of projects with in-house, local, national and international research groups. Its use of agreements with strategic partners is allowing it to offer an extremely wide range of services for researchers developing their biomedical research projects, experimental surgery or medical devices. Clients range from public research centres and hospitals in Spain or Europe to biotechnology companies. In parallel it is also offering training in all these areas in and extensive consultation on research capabilities through its in-house staff and the teams from its partners.

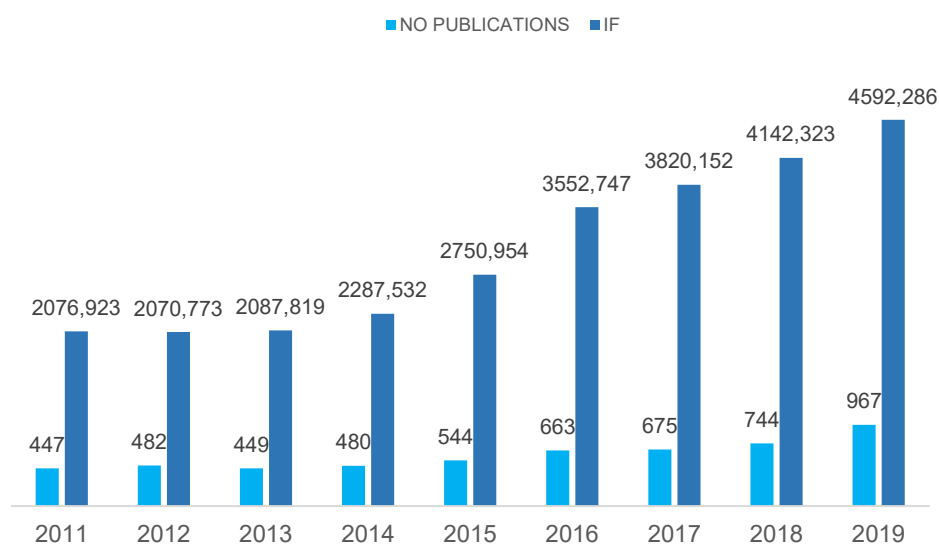
4. FACTS AND FIGURES

4.1 PUBLICATIONS

NO PUBLICATIONS	TOTAL IF	Q1	D1
967	4,592.3	418 publications 43.22%	188 publications 19.44%

Evolution

	2012	2013	2014	2015	2016	2017	2018	2019
No. publications	482	449	480	544	663	675	744	967
Impact Factor	2066.5	2084.47	2287.53	2750.95	3552.75	3820.15	4142.3	4592.3
Publications 1st decile	92	82	108	136	133	148	155	188
% 1st decile	19.09%	18.26%	22.50%	25.00%	20.06%	21.93%	20.83%	19.44%
Publications 1st Quartile	243	239	285	320	380	335	368	418
% 1st Quartile	50,41%	53,23%	59,38%	58,82%	57,32%	49,63%	49,46%	43.22%
Principal Investigators	98	105	110	132	163	155	153	164
Average publications/PI	4.918	4.276	4.364	4.121	4.067	4.355	5.061	5.84



4.2 COMPETITIVE RESEARCH PROJECTS

ACTIVE PROJECTS	NEW NATIONAL PROJECTS	NEW INTERNATIONAL PROJECTS
357	64	8

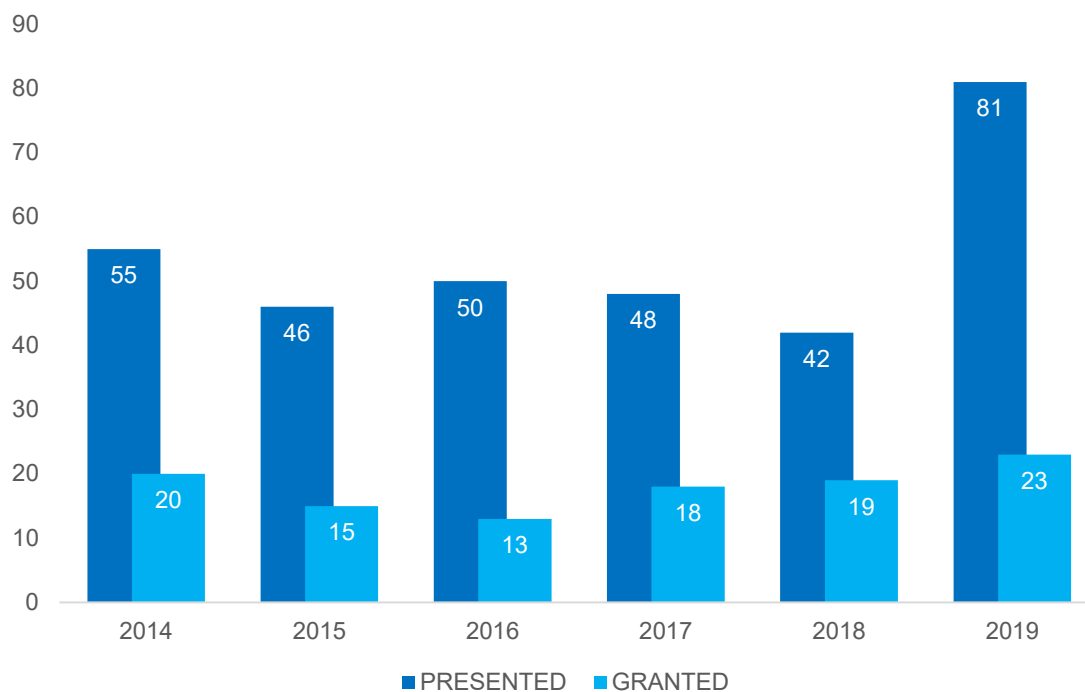
GRANTED PROJECTS

New research projects 2018	<i>National</i>	72
	<i>Internacionales</i>	64
New human resources grants 2018		8
	<i>National</i>	21
	<i>Autonomous Community</i>	18
		3

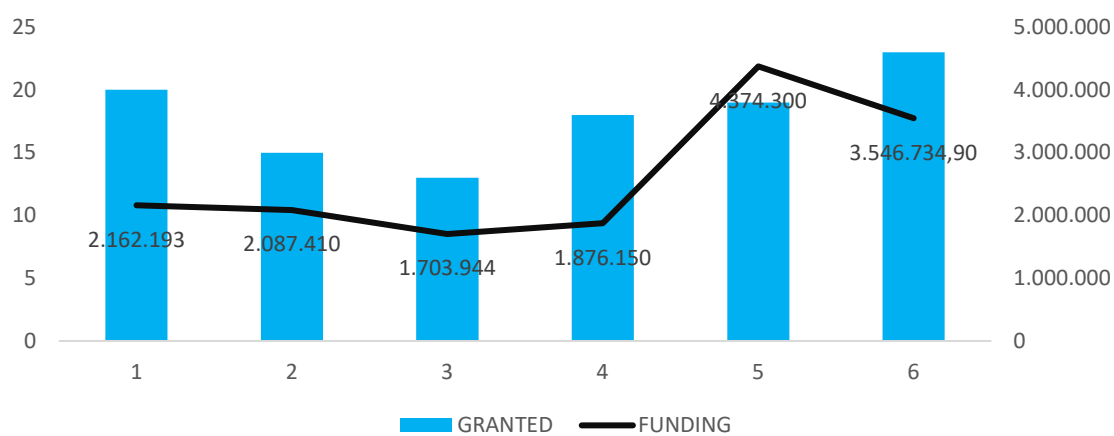
ACTIVE PROJECTS

Active projects	<i>National</i>	157
	<i>International</i>	123
Active human resources grants		34
	<i>National</i>	35
	<i>Autonomous Community</i>	32
		3

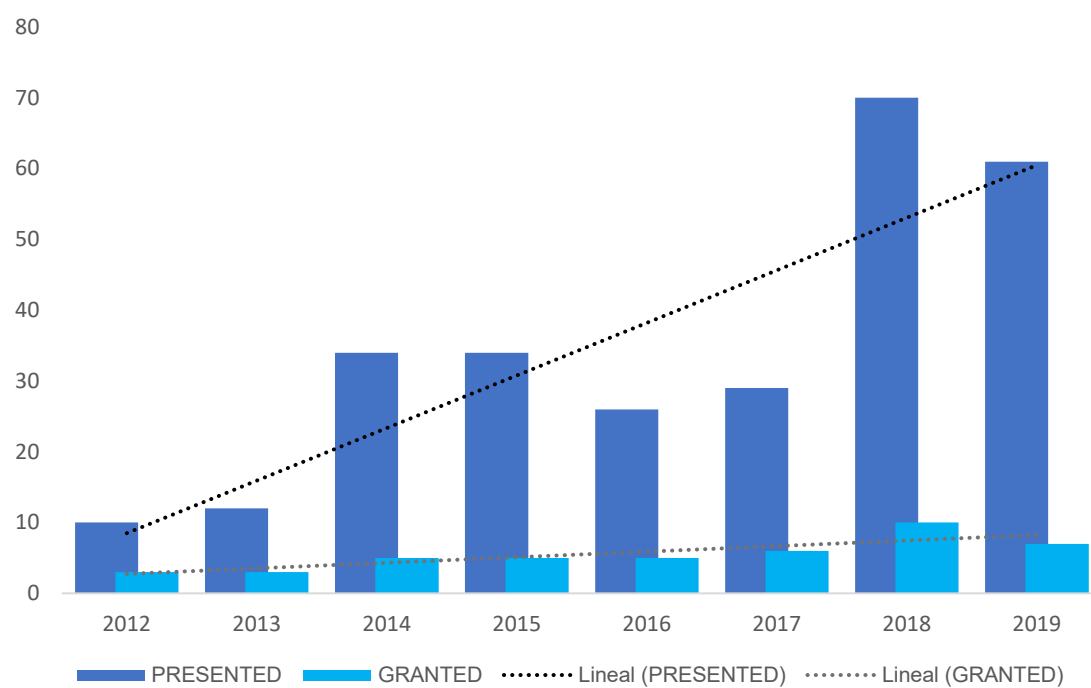
Evolution of awarded projects by ISCii



Evolution of awarded projects and funding by ISCii



Evolution of awarded international projects



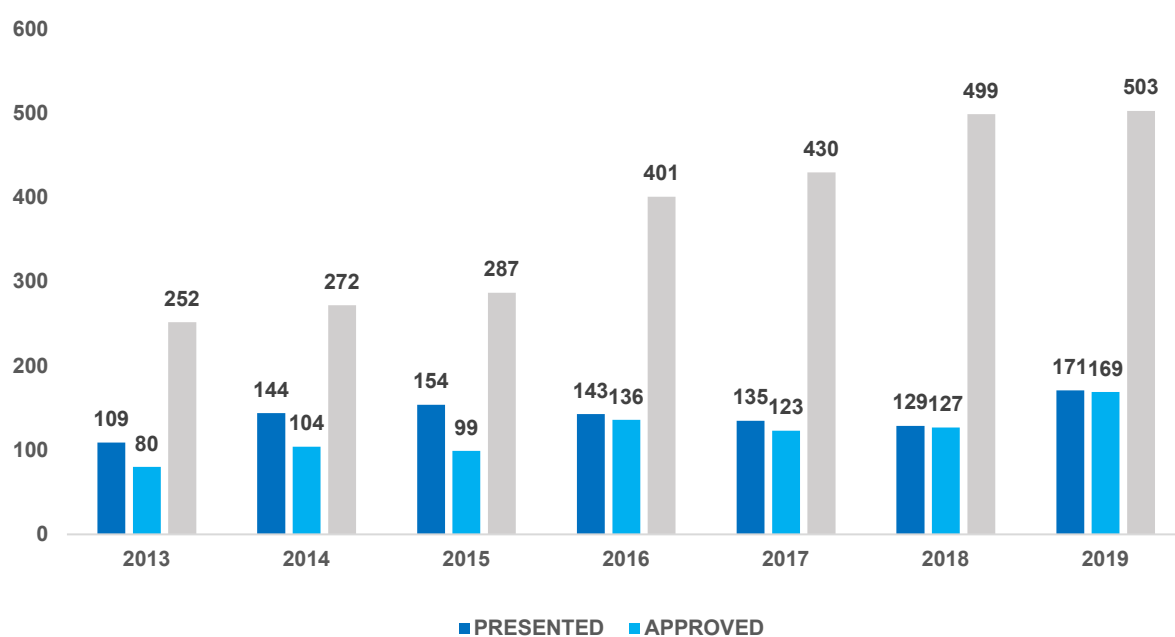
4.3 INNOVATION AND TECH TRANSFER

NEW PROJECTS	NEW PATENTS FILED	LICENSE AGREEMENTS
35	4	2

	2014	2015	2016	2017	2018	2019
New Projects in 'idea' valorizing or development phases	25	32	50	35	16	35
Collaboration/Service ... agreements signed	56	60	68	105	58	126
New priority patents filed	4	6	2	6	5	4
Licence agreements	1	2	5	2	3	2
Spin-off created	2	-	1	3	1	-
Income from licence agreements (€)	-	-	-	34,100	19,372	21,800

4.4 CLINICAL TRIALS

PRESENTED	APPROVED	ACTIVE
171	169	503



	2013	2014	2015	2016	2017	2018	2019
Presented	109	144	154	143	135	129	171
Approved	80	104	99	136	123	127	169
Active	252	272	287	401	430	499	503

4.5 HUMAN RESOURCES

**TOTAL PEOPLE INVOLVED
ON RESEARCH**

755

**PRINCIPAL
INVESTIGATORS**

87

Collaborators/support staff

PIs	87
Postdoctoral Fellows	352
Predoctoral Fellows	102
Research Technicians	132
Core Facilities Personnel	27
Administrative staff	55

4.6 CORE FACILITITES

Projects

	PROJECTS 2019			
	IGTP	Campus Can Ruti	External	Total
Biobank new entries	37	8	13	58
Biobank requests fulfilled	16	3	13	32
High Performance Computing	12	3	1	16
Cytometry	31	23	7	61
Cryobiology	6	8	4	18
Translational Genomics	26	14		40
Genomics and Bioinformatics	16	6	4	26
Histopathology	13	2	-	15
Microscopy	17	4	3	24
Proteomics and Metabolomics	4	1	4	9

The summary of the scientific services and consultation services can be found on our web site <http://www.germanstrias.org/technology-services/technology-and-services/>.

5. ECONOMIC SUMMARY

Income from contracts, agreements and clinical trials represents 42.88% of the IGTP income, it is the most important source of income in the institution.

Income from projects financed by official organizations represents 44.16% (including funds from official organizations, subsidies from official organizations and European funds).

Income from the Government of Catalonia to cover running costs represents 13.40% of total income.

Income statement

BUDGET SETTLEMENT 2019	31.12.2018	31.12.2019	BUDGET 2019	DEVIATION
TOTAL INCOME	17.317.752€	16.671.620€	15.187.738 €	9,77%
TRANSFERS GENERALITAT	2.253.763 €	2.234.160 €	2.334.160 €	-4,28%
SERVICE PROVISION	1.308.041 €	1.285.990 €	1.284.776 €	0,09%
OTHER INCOME (FINANCING OF PERSONNEL)	168.905 €	116.062 €	117.429 €	-1,16%
DONATIONS CAMPAIGNS "AMCIS DE CAN RUTI"	0 €	118.564 €	26.776 €	100,00%
INCOME FROM SHARED SERVICES (UAB I LIRAD)	246.146 €	193.044 €	224.000 €	-13,82%
OVERHEADS	2.302.301 €	1.972.490 €	2.331.924 €	-15,41%
IMPLEMENTATION OF PROJECTS	11.038.596 €	10.751.310 €	8.868.673 €	21,23%
TOTAL OPERATING COSTS	17.273.840 €	16.757.937 €	15.167.831 €	-10,48%
COSTS PERSONNEL	4.085.745 €	4.048.573 €	4.280.762 €	-5%
ICT SERVICES	139.550 €	142.269 €	162.665 €	-13%
FACILITY MAINTAINANCE AND SERVICES	805.417 €	700.821 €	759.386 €	-8%
LABORATORY MAINTENANCE	128.090 €	102.216 €	138.700 €	-26%
RESEARCH RELATED ACTIVITIES	72.058 €	90.538 €	3.000 €	2918%
COMMUNICATION	3.436 €	295 €	5.700 €	-95%
INNOVATION	31.105 €	32.305 €	63.900 €	-49%
CORE FACILITIES	354.166 €	437.529 €	469.278 €	-7%
CEIC AND UPIC	4.752 €	4.432 €	9.000 €	-51%
MANAGEMENT SUPPORT SERVICES	254.586 €	176.327 €	159.200 €	11%
OTHERS	79.529 €	48.241 €	59.567 €	-19%
COSTS OF FACILITIES SHARED WITH THE UAB	141.925 €	83.028 €	118.000 €	-30%
GRANT REPAYMENTS	63.642 €	26.294 €	20.000 €	31%
PRO-RATA VAT	52.290 €	57.974 €	50.000 €	16%
COSTS RESEARCH GROUPS	18.953 €	55.785 €	0 €	0%
IMPLEMENTATION OF PROJECTS	11.038.596 €	10.751.310 €	8.868.673 €	21%
RESULTS ACTIVITIES	43.912 €	-86.317 €	19.907 €	
STRUCTURAL DEPRECIATION IGTP	-206.554 €	-263.318 €	-170.000 €	
RESULTS OPERATIONS	-162.642 €	-349.635 €	-150.093 €	
EXCEPTIONAL RESULTS	-62.226 €	0 €	0 €	
FINANCIAL RESULTS	-17.363 €	-13.348 €	-19.907 €	
IGTP RESULTS	-242.231 €	-362.983 €	-170.000 €	
OPERATING RESULTS CMCiB	0 €	-473.153 €	58.048 €	
DEPRECIATION CMCiB AND FINANCIAL COST	0 €	-586.294 €	-517.413 €	
CMCiB RESULTS	0 €	-1.059.447 €	-459.365 €	
SURPLUS FROM FINANCIAL YEAR	-242.231 €	-1.422.430 €	-629.366 €	

Balance sheet

Balance sheet 31.12.2019	31 December 2019	%	31 December 2018	%
A) Non-current asset	30.150.081,02 €	44%	29.414.670,70 €	49%
I. Intangible fixed assets	10.754.623,52 €		11.833.543,34 €	
II. Tangible fixed assets	19.377.346,06 €		17.563.195,92 €	
V. Long-term investements in entities in the group	2.500,00 €		2.500,00 €	
VI. Long-term financial investments	15.611,44 €		15.431,44 €	
B) Current asset	38.787.573,69 €	56%	31.063.313,35 €	51%
II. Stock	104,04 €		0,00 €	
III. Clients, sponsors and other debtors from activities	24.376.380,27 €		17.144.782,78 €	
IV. Short-term investements in entities in the group	163,88 €		163,88 €	
V. Inversions financieras a curt termini	961.110,35 €		956.617,20 €	
VI. Short term accruals	61.849,90 €		57.042,46 €	
VII. Cash and equivalent assets	13.387.965,25 €		12.904.707,03 €	
TOTAL ASSETS (A + B)	68.937.654,71 €	100%	60.477.984,05 €	100%
A) Net Worth	18.030.776,49 €	26%	19.408.570,87 €	32%
A-1) Capital equity	5.890.169,05 €		7.312.599,84 €	
I. Endowment funds	623.957,64 €		623.957,64 €	
III. Surplus from previous years	6.688.642,20 €		6.930.872,07 €	
V. Surplus from the year (positive or negative)	-1.422.430,79 €		-242.229,87 €	
A-3) Grants, donations, legacies and other adjustments	12.140.607,44 €		12.095.971,03 €	
B) Non-current Assests	19.333.671,31 €	28%	18.243.958,90 €	30%
II. Long-term debts	18.616.145,92 €		17.475.181,70 €	
III.LT Debts with organizations in the group and associates	717.525,39 €		768.777,20 €	
C) Current Assets	31.573.206,91 €	46%	22.825.454,28 €	38%
III. Short-term debts	19.928.980,52 €		12.984.550,82 €	
IV.ST Debts with organizations in the group and associatesi	51.251,81 €		51.251,81 €	
V. Creditors for business activities and others	2.771.879,99 €		2.390.749,99 €	
VI. Short term accruals	8.821.094,59 €		7.398.901,66 €	
Total Assets	50.906.878,22 €	74%	41.069.413,18 €	68%
TOTAL ASSETS(A+B+C)	68.937.654,71 €	100%	60.477.984,05 €	100%

6. INSTITUTIONAL AND SCIENTIFIC HIGHLIGHTS



Induced pluripotent stem cells have been generated for the first time from tumor cells in order to study therapies for tumors developed in patients with hereditary diseases with predisposition to cancer –

FEB 19



New indications of prenatal environmental factors affecting risk of developing type 1 diabetes – **FEB 19**

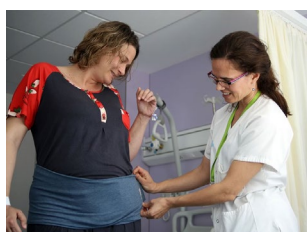
New candidate biomarkers for the initial stages of childhood diabetes type 1 – **APR 19**



A neurobiology review paper one of the most consulted in the field last year – **MAR 20**



Seeking a consensus for Extracellular Vesicle Isolation – **MAR 19**



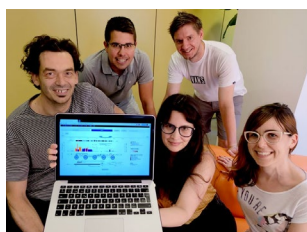
A new heat therapy belt designed at the Germans Trias Hospital to reduce pain during birth is now available – **MAR 19**



In a brand new format, scientists come together to share and discuss research on the can ruti campus in the first igtp pi retreat – **JUN 19**



IGTP professionals participate in the Plan for Prevention and Control of Hepatitis C in Catalonia – **JUL 19**



The Islet Regulome Browser, developed by IGTP scientists, brings genomic data to life for diabetes researchers – **JUL 19**



Science at the IGTP becomes performance art in the hands of the Fura dels Baus's Epicalab – **NOV 19**



A team at Germans Trias treat a patient with a new bio-implant to repair heart tissue after a heart attack – **DEC 19**



ANNEX 1
2019 Publications

Plans Galván O, Mancifio Contreras JM, Coy Serrano A, Campos Gómez A, Toboso Casado JM, Ricart Martí P.	2019 Oct;34(8):553-555. doi: 10.1016/j.nrl.2016.12.002. Epub 2017 Feb 17. English, Spanish. No abstract available.	Intraparenchymal haemorrhage secondary to Moyamoya disease in a white patient.	28215908
Silva-Fernández L, Otón T, Askanase A, Carreira P, López-Longo FJ, Olivé A, Rúa-Figueroa I, Narváez J, Ruiz-Lucea E, Andrés M, Calvo E, Toyos F, Alegre-Sancho JJ, Tomero E, Montilla C, Zea A, Uriarte E, Calvo-Alén J, Marras C, Martínez-Taboada VM, Belmonte-López MÁ, Rosas J, et al.	2019 Jan - Feb;15(1):34-42. doi: 10.1016/j.reuma.2017.04.005. Epub 2017 May 18. English, Spanish.	Pure Membranous Lupus Nephritis: Description of a Cohort of 150 Patients and Review of the Literature.	28528869
González D, Carvalho M, Cantillo J, Aixalá M, Farré M.	2019 Aug;79(3):260-285. doi: 10.1177/0030222817710879. Epub 2017 May 30.	Potential Use of Ayahuasca in Grief Therapy.	28556759
Seoane-Mato D, Sánchez-Piedra C, Silva-Fernández L, Sivera F, Blanco FJ, Pérez Ruiz F, Juan-Mas A, Pego-Reigosa JM, Narváez J, Quilis Martí N, Cortés Verdú R, Antón-Pagés F, Quevedo Vila V, Garrido Courel L, Del Amo NDV, Paniagua Zudaire I, Añez Sturchio G, Medina Varo F, Ruiz Tudela MDM, Romero Pérez A, Ballina J, Brandy García A, et al.	2019 Mar - Apr;15(2):90-96. doi: 10.1016/j.reuma.2017.06.009. Epub 2017 Jul 31. English, Spanish.	Prevalence of rheumatic diseases in adult population in Spain (EPISER 2016 study): Aims and methodology.	28774657
Mateo L, Roure S.	2019 Mar - Apr;15(2):113-116. doi: 10.1016/j.reuma.2017.06.012. Epub 2017 Jul 24. English, Spanish.	Chronic arthritis in chikungunya virus infection.	28751110
Hernando Rovirola C, Gaillardin F, Ferrer Serret L, Cayuela Mateo A, Ronda Pérez E, Casabona Barbarà J.	2019 Jan - Feb;33(1):45-52. doi: 10.1016/j.gaceta.2017.07.010. Epub 2017 Sep 22. Spanish.	[Facilitators of participation and implementation of the immigrant families' PELFI Sub-Cohort].	28947092
Rovó A, Kulasekararaj A, Medinger M, Chevallier P, Ribera JM, Peffault de Latour R, Knol C, Iacobelli S, Kanfer E, Bruno B, Maury S, Quarello P, Koh MBC, Schouten H, Blau IW, Tichelli A, Hill A, Risitano A, Passweg J, Marsh J, Dreger P, Dufour C; et al.	2019 Jan;184(2):294-298. doi: 10.1111/bjh.15074. Epub 2017 Dec 19. No abstract available.	Association of aplastic anaemia and lymphoma: a report from the severe aplastic anaemia working party of the European Society of Blood and Bone Marrow Transplantation.	29265360
Joaquín C, Puig R, Gastelurrutia P, Lupón J, de Antonio M, Domingo M, Moliner P, Zamora E, Martín M, Alonso N, Puig-Domingo M, Bayes-Genis A.	2019 Dec;38(6):2740-2746. doi: 10.1016/j.clnu.2018.12.001. Epub 2018 Dec 10.	Mini nutritional assessment is a better predictor of mortality than subjective global assessment in heart failure outpatients.	30616882
Salazar-Mendiguchía J, González-Costello J, Oliveras T, Gual F, Lupón J, Manito N.	2019 Feb;72(2):169-171. doi: 10.1016/j.rec.2017.11.021. Epub 2017 Dec 27. English, Spanish. No abstract available.	Long-term Follow-up of Symptomatic Adult Patients With Noncompaction Cardiomyopathy.	29289512
Julián-Jiménez A, Yañez MC, González-Del Castillo J, Salido-Mota M, Mora-Ordoñez B, Arranz-Nieto MJ, Chanovas-Borras MR, Llopis-Roca F, Mòdol-Deltell JM, Muñoz G; en representación del grupo INFURG-SEMES..	2019 Jan;37(1):11-18. doi: 10.1016/j.eimc.2017.11.017. Epub 2017 Dec 27. English, Spanish.	Prognostic power of biomarkers for short-term mortality in the elderly patients seen in Emergency Departments due to infections.	29289378
Llamas-Velasco M, Kempf W, Cota C, Fernández-Figueras MT, Lee J, Ferrara G, Sander C, Shapiro PE, Requena L, Kutzner H.	2019 Jan;43(1):26-34. doi: 10.1097/PAS.0000000000001003.	Multiple Eruptive Epithelioid Hemangiomas: A Subset of Cutaneous Cellular Epithelioid Hemangioma With Expression of FOS-B.	29266025

Cabr� E, Ma�osa M, Mar�n I, Mart�n-Mateos R, Iglesias-Flores E, Barreiro-de-Acosta M, Nos P, Busquets D, Mench�n LA, L�pez-Sanrom�n A, Dom�nech E.	2019 May;51(5):669-674. doi: 10.1016/j.dld.2018.12.004. Epub 2018 Dec 19.	Characteristics of Inflammatory Bowel Disease in patients of Roma/Gypsy ethnicity. A case-control study.	30606697
Carrillo X, Vilalta V, Cediel G, Fernandez-Nofrerias E, Rodriguez-Leor O, Mauri J, Abdul Jawad-Altisent O, Garcia-Garcia C, Serra J, Bayes-Genis A.	2019 May 15;283:23-27. doi: 10.1016/j.ijcard.2018.12.026. Epub 2018 Dec 10.	Trends in prevalence and outcomes of acute coronary syndrome associated with cocaine consumption: The RUTI-cocaine study.	30595359
Vilaplana C, Cardona PJ.	2019 Jul;55(7):373-377. doi: 10.1016/j.arbres.2018.11.002. Epub 2018 Dec 26. Review. English, Spanish.	How Far Are we Away From an Improved Vaccine For Tuberculosis? Current Efforts and Future Prospects.	30594319
Roig-Abraham N, M�ndez-Hern�ndez M, Mart�nez-Morillo M.	2019 Nov - Dec;63(6):447-450. doi: 10.1016/j.recot.2018.03.008. English, Spanish.	Chronic recurrent multifocal osteomyelitis in pediatrics: A diagnostic challenge.	29776891
Roura S, Bayes-Genis A.	2019 Jan;19(1-2):e1800397. doi: 10.1002/pmic.201800397. Epub 2018 Dec 28.	Toward Standardization of Mesenchymal Stromal Cell-Derived Extracellular Vesicles for Therapeutic Use: A Call for Action.	30592551
Torrent A, Ferr� C, Ribera JM.	2019 Feb 1;152(3):119-120. doi: 10.1016/j.medcli.2018.03.019. Epub 2018 May 3. English, Spanish. No abstract available.	Graft-versus-host disease after an infection by Rickettsia conorii induced by a tick's bite.	29729935
Sorigue M, Raya M, Vergara S, Sarrate E, Orna E, Junc� J.	2019 Sep;96(5):351-358. doi: 10.1002/cyto.b.21760. Epub 2018 Dec 28.	Refining the Limits of Borderline Lymphoproliferative Disorders.	30592375
Toro-Montecinos M, Ballesc� F, Ferrandiz C, Teniente-Serra A, Mart�nez-Caceres E, Carrascosa JM.	2019 Feb;30(1):35-39. doi: 10.1080/09546634.2018.1468065. Epub 2018 May 10.	Usefulness and correlation with clinical response of serum ustekinumab levels measured at 6 weeks versus 12 weeks.	29683393
Robert Boter N, M�dol Deltell JM, Casas Garcia I, Rocamora Blanch G, Llad�s Beltran G, Carreres Molas A.	2019 Apr 5;152(7):255-260. doi: 10.1016/j.medcli.2018.02.013. Epub 2018 Apr 16. English, Spanish.	Activation of a code sepsis in the emergency department is associated with a decrease in mortality.	29673855
Esteban C, Rodr�guez P, Escudero JR, Clar� A, Fern�ndez A, Fern�ndez S, Ag�ndez I.	2019 Jan 4;152(1):6-12. doi: 10.1016/j.medcli.2018.01.029. Epub 2018 Apr 9. English, Spanish.	Anaemia in patients who underwent vascular surgery: a significant predictor of amputation and death.	29650265
Ric�s C, Perich C, Boned B, Gonz�lez-Lao E, Diaz-Garz�n J, Ventura M, Bullich S, Corte Z, Minchinela J, Marques F, Sim�n M, Alvarez V, Garc�a-Lario JV, Fern�ndez-Fern�ndez P, Fern�ndez-Calle P.	2019 Feb 15;29(1):010701. doi: 10.11613/BM.2019.010701. Epub 2018 Dec 15.	Standardization in laboratory medicine: Two years' experience from category 1 EQA programs in Spain.	30591811
Argente M, Mir� E, Mart� C, Vilamala A, Alonso-Tarr�s C, Ballester F, Calder�n A, Gall�s C, Gas�s A, Mirelis B, Morta M, Olsina M, Sauca G, Sierra M, Rivera A, Navarro F.	2019 Feb;37(2):82-88. doi: 10.1016/j.eimc.2018.02.003. Epub 2018 Apr 6.	Molecular characterization of OXA-48 carbapenemase-producing Klebsiella pneumoniae strains after a carbapenem resistance increase in Catalonia.	29631930
S�nchez Barrancos IM, Manso Garc�a S, Lozano Gago P, Hern�ndez	2019 Feb;51(2):105-117. doi: 10.1016/j.aprim.2018.	Usefulness and reliability of musculoskeletal point of care ultrasound in family practice (2): Muscle	30591207

Rodríguez T, Conangla Ferrín L, Ruiz Serrano AL, González Santisteban R.	07.011. Epub 2018 Dec 24.	injuries, osteoarthritis, rheumatological diseases and eco-guided procedures.	
Moron-Lopez S, Navarro J, Jimenez M, Rutsaert S, Urrea V, Puertas MC, Torrella A, Clercq L, Ribas BP, Gálvez C, Salgado M, Vandekerckhove L, Blanco J, Crespo M, Martinez-Picado J.	2019 Sep 27;69(8):1320-1328. doi: 10.1093/cid/ciy1095.	Switching from a protease inhibitor-based regimen to a dolutegravir-based regimen: a randomized clinical trial to determine the effect on peripheral blood and ileum biopsies from ART-suppressed HIV-infected individuals.	30590412
Palau P, Domínguez E, López L, Ramón JM, Heredia R, González J, Santas E, Bodí V, Miñana G, Valero E, Mollar A, Bertomeu González V, Chorro FJ, Sanchis J, Lupón J, Bayés-Genís A, Núñez J.	2019 Apr;72(4):288-297. doi: 10.1016/j.rec.2018.01.010. Epub 2018 Mar 16. English, Spanish.	Inspiratory Muscle Training and Functional Electrical Stimulation for Treatment of Heart Failure With Preserved Ejection Fraction: The TRAINING-HF Trial.	29551699
Sanchis J, Ariza-Solé A, Abu-Assi E, Alegre O, Alfonso F, Barrabés JA, Baz JA, Carol A, Díez Villanueva P, García Del Blanco B, Elízaga J, Fernandez E, García Del Egado A, García Picard J, Gómez Blázquez I, Gómez Hospital JA, Hernández-Antolín R, Llibre C, Marín F, Martí Sánchez D, Martín R, Martínez Sellés M, et al.	2019 Feb;72(2):154-159. doi: 10.1016/j.rec.2018.02.007. Epub 2018 Mar 7. English, Spanish.	Invasive Versus Conservative Strategy in Frail Patients With NSTEMI: The MOSCA-FRIL Clinical Trial Study Design.	29525724
Pacho C, Domingo M, Núñez R, Lupón J, Vela E, Bayes-Genis A.	2019 Mar;72(3):261-263. doi: 10.1016/j.rec.2018.01.008. Epub 2018 Feb 23. English, Spanish. No abstract available.	An Early Post-discharge Intervention Planned to Reduce 30-day Readmissions in old and Frail Heart Failure Patients Remains Beneficial at 1 Year.	29482982
Emerson RL, García-Molina A, López Carballo J, García Fernández J, Aparicio-López C, Novo J, Sánchez-Carrión R, Enseñat-Cantallops A, Peña-Casanova J.	2019 Sep-Oct;26(5):401-410. doi: 10.1080/23279095.2018.1434522. Epub 2018 Feb 22.	Visual search in unilateral spatial neglect: The effects of distractors on a dynamic visual search task.	29469619
Anguita M, Dávalos A, López de Sá E, Mateo J, Monreal M, Oliva J, Polo J.	2019 Mar;45(2):109-116. doi: 10.1016/j.semerng.2018.10.008. Epub 2018 Dec 21. Spanish.	[Novel oral anticoagulants in non-valvular atrial fibrillation: How to improve its management in Spain].	30584030
Prior-Español Á, García-Mira Y, Mínguez S, Martínez-Morillo M, Gifre L, Mateo L.	2019 Nov - Dec;15(6):e81-e85. doi: 10.1016/j.reuma.2017.12.015. Epub 2018 Feb 15. English, Spanish.	Coexistence of septic and crystal-induced arthritis: A diagnostic challenge. A report of 25 cases.	29398463
Palau P, Mollar A, Domínguez E, Sanchis J, Bayés-Genís A, Núñez J.	2019 Feb;72(2):167-169. doi: 10.1016/j.rec.2017.11.025. Epub 2018 Jan 17. English, Spanish. No abstract available.	Early Sacubitril/Valsartan-driven Benefit on Exercise Capacity in Heart Failure With Reduced Ejection Fraction: A Pilot Study.	29373254
Carballeira E, Morales J, Fukuda DH, Granada ML, Carratalá-Deval V, Díaz de Durana AL, Stout JR.	2019 Aug;33(8):2241-2250. doi: 10.1519/JSC.0000000000002443.	Intermittent Cooling During Judo Training in A Warm/Humid Environment Reduces Autonomic and Hormonal Impact.	29324576
Poyatos L, Farré M, López A.	2019 Jan 18;152(2):79-80. doi: 10.1016/j.medcli.2018.05.004. Epub 2018 Jun 7. English, Spanish. No abstract available.	Reply.	29887177
Jiménez MJ, Morgades M, Ferrá C.	2019 Jan 18;152(2):e9-e10. doi: 10.1016/j.medcli.2018.04.024. Epub 2018 Jun 7. English,	Hepatic sinusoidal obstruction syndrome following haematopoietic stem cell transplantation. A report of 33 cases.	29887172

	Spanish. No abstract available.		
Pérez-Molina JA, Martínez E, Blasco AJ, Arribas JR, Domingo P, Iribarren JA, Knobel H, Lázaro P, López-Aldeguer J, Lozano F, Mariño A, Miró JM, Moreno S, Negro E, Pulido F, Rubio R, Santos J, de la Torre J, Tuset M, von Wichmann MA, Gatell JM.	2019 Mar;37(3):151-159. doi: 10.1016/j.eimc.2018.04.010. Epub 2018 Jun 6. English, Spanish.	Analysis of the costs and cost-effectiveness of the guidelines recommended by the 2018 GESIDA/Spanish National AIDS Plan for initial antiretroviral therapy in HIV-infected adults.	29884455
Amilibia Cabeza E, Holgado Pérez S, Pérez Grau M, Moragues Pastor C, Roca-Ribas Serdà F, Quer Agustí M.	2019 Mar - Apr;70(2):89-96. doi: 10.1016/j.otorri.2018.04.002. Epub 2018 Jun 5. English, Spanish.	Hearing in Paget's disease of bone.	29880223
Rodríguez-Fernández P, Prat-Aymerich C, Domínguez J.	2019 Jul;55(7):351-352. doi: 10.1016/j.arbres.2018.10.018. Epub 2018 Dec 21. English, Spanish. No abstract available.	Interaction between Environmental Pollution and Respiratory Infections.	30583917
González García JÁ, Pollán Guisasola C, Chiesa Estomba CM, Viña Soria C, Virós Porcuna D.	2019 Jul - Aug;70(4):235-244. doi: 10.1016/j.otorri.2018.04.004. Epub 2018 May 30. English, Spanish.	Reconstruction of oropharyngeal defects after transoral robotic surgery. Review and recommendations of the Commission of Head and Neck Surgery of the Spanish Society of Otolaryngology and Head and Neck Surgery.	29857957
Matías-Guiu X, Fusté V, Iglesias L, Balañá C, Concha Á, de la Cruz-Merino L, Nieto B, Pané M, Sanz J, Losa F.	2019 Jan - Mar;52(1):33-44. doi: 10.1016/j.patol.2018.08.002. Epub 2018 Oct 10. Review. Spanish.	[2018 Consensus statement by the Spanish Society of Pathology and the Spanish Society of Medical Oncology on the diagnosis and treatment of cancer of unknown primary].	30583830
García-Reina S, Fernández E, Martínez-Barenys C, López de Castro P.	2019 Jan;55(1):53-54. doi: 10.1016/j.arbres.2018.03.018. Epub 2018 May 24. English, Spanish. No abstract available.	Incidental diagnosis of bronchial atresia after chest trauma.	29803522
de Bono JS, De Giorgi U, Rodrigues DN, Massard C, Bracarda S, Font A, Arranz Arija JA, Shih KC, Radavoi GD, Xu N, Chan WY, Ma H, Gendreau S, Riisnaes R, Patel PH, Maslyar DJ, Jinga V.	2019 Feb 1;25(3):928-936. doi: 10.1158/1078-0432.CCR-18-0981. Epub 2018 Jul 23.	Randomized Phase II Study Evaluating Akt Blockade with Ipatasertib, in Combination with Abiraterone, in Patients with Metastatic Prostate Cancer with and without PTEN Loss.	30037818
Carrera D, Gorchs M, Querol M, Abilleira S, Ribó M, Millán M, Ramos A, Cardona P, Urra X, Rodríguez-Campello A, Prats-Sánchez L, Purroy F, Serena J, Cánovas D, Zaragoza-Brunet J, Krupinski JA, Ustrell X, Saura J, García S, Mora MÁ, Jiménez X, Dávalos A, et al.	2019 Aug;11(8):751-756. doi: 10.1136/neurintsurg-2018-014519. Epub 2018 Dec 22.	Revalidation of the RACE scale after its regional implementation in Catalonia: a triage tool for large vessel occlusion.	30580284
Nieto-Moragas J, Carrato C, García-Armengol R, Fernández-Rivas G.	2019 Apr;37(4):276-277. doi: 10.1016/j.eimc.2018.05.017. Epub 2018 Jul 17. English, Spanish. No abstract available.	Hydrocephalus and intracranial hypertension in a woman from Ecuador.	30025874
Hernández-Gea V, Procopet B, Giráldez Á, Amitrano L, Villanueva C, Thabut D, Ibañez-Samaniego L, Silva-Junior G, Martínez J, Genescà J, Bureau C, Trebicka J, Llop E, Laleman W, Palazon JM, Castellote J, Rodrigues S, Gluud LL, Noronha Ferreira C, Barcelo R, Cañete N, Rodríguez M, et al.	2019 Jan;69(1):282-293. doi: 10.1002/hep.30182. Epub 2018 Dec 10.	Preemptive-TIPS Improves Outcome in High-Risk Variceal Bleeding: An Observational Study.	30014519

You DS, Albu S, Lisenbardt H, Meagher MW.	2019 Mar 1;20(3):486-494. doi: 10.1093/pm/pny106.	Cumulative Childhood Adversity as a Risk Factor for Common Chronic Pain Conditions in Young Adults.	30011037
González Saldívar H, Vicent Alaminos L, Rodríguez-Pascual C, de la Morena G, Fernández-Golfín C, Amorós C, Baquero Alonso M, Martínez Dolz L, Ariza Solé A, Guzmán-Martínez G, Gómez-Doblas JJ, Arribas Jiménez A, Fuentes ME, Galian Gay L, Ruiz Ortiz M, Avanzas P, Abu-Assi E, Ripoll-Vera T, Díaz-Castro O, Pozo Osinalde E, Bernal E, Martínez-Sellés M.	2019 May;72(5):392-397. doi: 10.1016/j.rec.2018.03.023. Epub 2018 Jul 8. English, Spanish.	Prognosis of Patients With Severe Aortic Stenosis After the Decision to Perform an Intervention.	29997054
Tudela P, Molinos S, Esquerrà A, Carreres A.	2019 Jan 4;152(1):29-32. doi: 10.1016/j.medcli.2018.05.018. Epub 2018 Jul 5. English, Spanish. No abstract available.	Asymptomatic bacteriuria in emergency. A frequent cause of diagnostic error.	29983161
Muncunill J, Baptista MJ, Hernandez-Rodríguez Á, Dalmau J, Garcia O, Tapia G, Moreno M, Sancho JM, Martínez-Picado J, Feliu E, Mate JL, Ribera JM, Navarro JT.	2019 Feb 15;68(5):834-843. doi: 10.1093/cid/ciy542.	Plasma EBV-load as an early biomarker and prognostic factor of HIV-related lymphomas.	29982484
Lacoma A, Gomes-Fernandes M, Mesalles E, Arméstar F, Prat C.	2019 Mar;55(3):158-160. doi: 10.1016/j.arbres.2018.05.010. Epub 2018 Jul 3. English, Spanish. No abstract available.	Persistent Isolation of Staphylococcus aureus in Mechanically-ventilated Patients: Impact of Host-Pathogen Factors on Outcome.	29980308
Munera-Campos M, Balleca F, Richarz N, Ferrandiz C, Carrascosa JM.	2019 Jan;33(1):e40-e42. doi: 10.1111/jdv.15156. Epub 2018 Aug 13. No abstract available.	Paradoxical Eczematous Reaction to Ixekizumab.	29953678
Noguera-Julian M, González-Beiras C, Parera M, Kapa A, Paredes R, Mitjà O.	2019 Jan 18;68(3):482-489. doi: 10.1093/cid/ciy502.	Aetiological Characterization of the Cutaneous Ulcer Syndrome in Papua New Guinea using Shotgun Metagenomics.	29917039
Cediel G, González-Del-Hoyo M, Bonet G, Carrasquer A, Boqué C, Bardají A.	2019 Apr;72(4):353-355. doi: 10.1016/j.rec.2018.03.022. Epub 2018 Jun 15. English, Spanish. No abstract available.	Clinical Acceptance of the Universal Definition of Myocardial Infarction.	29910070
Krausz C, Riera-Escamilla A, Chianese C, Moreno-Mendoza D, Ars E, Rajmil O, Pujol R, Bogliolo M, Blanco I, Rodríguez I, Badell I, Ruiz-Castañé E, Surrallés J.	2019 Jan;21(1):189-194. doi: 10.1038/s41436-018-0037-1. Epub 2018 Jun 14.	From exome analysis in idiopathic azoospermia to the identification of a high-risk subgroup for occult Fanconi anemia.	29904161
Barba P, Morgades M, Montesinos P, Gil C, Fox ML, Ciudad J, Moreno MJ, González-Campos J, Genescà E, Martínez-Carballeira D, Martino R, Vives S, Guardia R, Mercadal S, Artola MT, Cladera A, Tormo M, Esteve J, Bergua J, Vall-Llovera F, Ribera J, Martínez-Sánchez P, et al.	2019 Jan;102(1):79-86. doi: 10.1111/ejh.13178. Epub 2018 Nov 22.	Increased survival due to lower toxicity for high-risk T-cell acute lymphoblastic leukemia patients in two consecutive pediatric-inspired PETHEMA trials.	30267597
Hernández-Conde M, Fernández I, Perelló C, Gallego A, Bonacci M, Pascasio JM, Romero-Gómez M, Llerena S, Fernández-Rodríguez C, Castro Urda JL, García Buey L, Carmona I, Morillas RM, García ND, Gea F, Carrión JA, Castellote J, Moreno-Planas JM, Piqueras Alcol B, Molina E, Diago M, Montoliu S, et al.	2019 Jan;26(1):55-64. doi: 10.1111/jvh.13008. Epub 2018 Oct 25.	Effectiveness and safety of elbasvir/grazoprevir therapy in patients with chronic HCV infection: Results from the Spanish HEPA-C real-world cohort.	30265418
Ejarque M, Ceperuelo-Mallafré V, Serena C, Mayo-Masip E, Duran X,	2019 Jun;43(6):1256-1268. doi:	Adipose tissue mitochondrial dysfunction in human obesity is linked	30262812

Díaz-Ramos A, Millan-Scheiding M, Núñez-Álvarez Y, Núñez-Roa C, Gama P, Garcia-Roves PM, Peinado MA, Gimble JM, Zorzano A, Vendrell J, Fernández-Veledo S.	10.1038/s41366-018-0219-6. Epub 2018 Sep 27.	to a specific DNA methylation signature in adipose-derived stem cells.	
Notario J, Deza G, Vilarrasa E, Valentí F, Muñoz C, Mollet J, Rocamora V, Carrascosa JM, Del Alcázar E, Alsina M, Vidal D, Puig L, López-Ferrer A, Riera J, Gallardo F, Ferran M.	2019 Aug;30(5):424-429. doi: 10.1080/09546634.2018.1528000. Epub 2018 Dec 3.	Treatment of patients with plaque psoriasis with secukinumab in a real-life setting: a 52-week, multicenter, retrospective study in Spain.	30244618
Penela D, Martínez M, Fernández-Armenta J, Aguinaga L, Tercedor L, Ordóñez A, Acosta J, Martí-Almor J, Bisbal F, Rossi L, Borràs R, Linhart M, Soto-Iglesias D, Jáuregui B, Ortiz-Pérez JT, Perea RJ, Bosch X, Mont L, Berruzo A.	2019 Mar;105(5):378-383. doi: 10.1136/heartjnl-2018-313452. Epub 2018 Sep 21.	Influence of myocardial scar on the response to frequent premature ventricular complex ablation.	30242139
Tabar A, Núñez Acevedo B, Beitia Mazuecos JM, Fernández Ibáñez E, Garde Garde J, Hernández Fernández de Rojas D, De Luque Piñana V, Ojeda Fernández P, Reaño Martos M, Rodríguez Fernández F, Roger Reig A, Martínez JA, Moreno Aguilar C, Vidal C.	2019;29(4):272-279. doi: 10.18176/jiaci.0318. Epub 2018 Sep 17.	Quality standards for allergen immunotherapy clinics in Spain. Consensus document.	30222115
Valenzuela-Sánchez F, Valenzuela-Méndez B, Austria RB, Rodríguez-Gutiérrez JF, Estella García Á, Fernández-Ruiz L, González-García MÁ, Rello J.	2019 Apr;85(4):366-375. doi: 10.23736/S0375-9393.18.12687-3. Epub 2018 Sep 10.	Plasma levels of mid-regional pro-adrenomedullin in sepsis are associated with risk of death.	30207133
Navarro JT, Muncunill J, Garcia O, Hernández-Rodríguez Á, Baptista MJ.	2019 Feb 15;68(5):892-893. doi: 10.1093/cid/ciy788. No abstract available.	Reply to Lupo et al.	30204856
Santas E, Miñana G, Gummel J, Farcasan R, Payá A, Heredia R, Bodí V, Mollar A, Bertomeu-González V, Chorro FJ, Sanchis J, Lupón J, Bayés Genis A, Núñez J.	2019 Aug;72(8):616-624. doi: 10.1016/j.rec.2018.07.010. Epub 2018 Sep 7. English, Spanish. Erratum in: Rev Esp Cardiol (Engl Ed). 2019 Nov 22;.	International Normalized Ratio and Mortality Risk in Acute Heart Failure and Nonvalvular Atrial Fibrillation Patients Receiving Vitamin K Antagonists.	30201288
Liebeskind DS, Bracard S, Guillemin F, Jahan R, Jovin TG, Majoie CB, Mitchell PJ, van der Lugt A, Menon BK, San Román L, Campbell BC, Muir KW, Hill MD, Dippel DW, Saver JL, Demchuk AM, Dávalos A, White P, Brown S, Goyal M; HERMES Collaborators..	2019 May;11(5):433-438. doi: 10.1136/neurintsurg-2018-014127. Epub 2018 Sep 7.	eTICI reperfusion: defining success in endovascular stroke therapy.	30194109
Sicras-Mainar A, Rejas-Gutiérrez J, Pérez-Paramo M, Sánchez-Alvarez L, Navarro-Artieda R, Darbà J.	2019 Feb;19(1):45-57. doi: 10.1080/14737167.2019.1519399. Epub 2018 Sep 17.	Consequences on economic outcomes of generic versus brand-name drugs used in routine clinical practice: the case of treating peripheral neuropathic pain or generalized anxiety disorder with pregabalin.	30182806
Guillén Y, Noguera-Julian M, Rivera J, Casadellà M, Zevin AS, Rocafort M, Parera M, Rodríguez C, Arumí M, Carrillo J, Mothe B, Estany C, Coll J, Bravo I, Herrero C, Saz J, Sirera G, Torrella A, Navarro J, Crespo M, Negro E, Brander C, et al.	2019 Jan;12(1):232-246. doi: 10.1038/s41385-018-0083-7. Epub 2018 Aug 31.	Low nadir CD4+ T-cell counts predict gut dysbiosis in HIV-1 infection.	30171206
Videla S, Tarrats A, Ornelas A, Badia R, Castella E, Alcalde C, Chamorro A, Esté JA, Clotet B, Sirera G.	2019 Jan;30(1):56-63. doi: 10.1177/0956462418792653. Epub 2018 Aug 31.	Incidence of cervical high-grade squamous intraepithelial lesions in HIV-1-infected women with no history of cervical pathology: up to 17 years of follow-up.	30170532
Vicent L, Ariza-Solé A, Alegre O, Sanchís J, López-Palop R, Formiga F, González-Salvado V, Bueno H, Vidán	2019 Apr;8(3):252-263. doi: 10.1177/20488726187	Octogenarian women with acute coronary syndrome present frailty and	30168725

MT, Díez-Villanueva P, Abu-Assi E, Martínez-Sellés M.	98226. Epub 2018 Aug 31.	readmissions more frequently than men.	
Puigvehí M, De Cuenca B, Viu A, Diago M, Turmes J, Gea F, Pascasio JM, Lens S, Cabezas J, Badia E, Oliveira A, Morillas RM, Torras X, Montoliu S, Cordero P, Castro JL, Salmerón J, Molina E, Sánchez-Ruano JJ, Moreno J, Antón MD, Moreno JM, et al.	2019 Jan;39(1):90-97. doi: 10.1111/liv.13950. Epub 2018 Nov 12.	Eight weeks of Paritaprevir/r/Ombitasvir + Dasabuvir in HCV genotype 1b with mild-moderate fibrosis: Results from a real-world cohort.	30160363
Bardají A, Bonet G, Carrasquer A, Gonzalez-Del Hoyo M, Vasquez-Nuñez K, Ali S, Boqué C, Cediel G.	2019 May;132(5):614-621. doi: 10.1016/j.amjmed.2018.11.037. Epub 2018 Dec 17.	Clinical features and prognosis of patients with acute and chronic myocardial injury admitted to the emergency department.	30571931
Martínez-Rivera C, García-Olivé I, Stojanovic Z, Radua J, Ruiz Manzano J, Abad-Capa J.	2019 May 3;152(9):333-338. doi: 10.1016/j.medcli.2018.06.027. Epub 2018 Aug 24. English, Spanish.	Association between air pollution and asthma exacerbations in Badalona, Barcelona (Spain), 2008-2016.	30149947
Álvarez H, Mariño A, Valcarce N, García-González J, Díaz-Cambre H, Libre JM.	2019 Feb;47(1):115-119. doi: 10.1007/s15010-018-1201-x. Epub 2018 Aug 25.	Overdose of elvitegravir/cobicistat/emtricitabine/tenofovir alafenamide in an HIV-1-infected subject with attempted suicide.	30145772
García-Olivé I, Marin A, Rodríguez-Pons L, Abad J.	2019 Apr;55(4):217-218. doi: 10.1016/j.arbres.2018.07.011. Epub 2018 Aug 14. English, Spanish. No abstract available.	Trends in Admission for Bronchiectasis in a Third-Level Hospital (2008-2017).	30119936
Castellà-Creus M, Delgado-Hito P, Andrés-Martínez I, Juvé-Udina ME.	2019 Jan;75(1):197-204. doi: 10.1111/jan.13823. Epub 2018 Sep 4.	Individualization process of the standardized care plan in acute care hospitalization units: Study protocol.	30109730
de Miguel-Díez J, López-de-Andrés A, Jiménez-Trujillo I, Hernández-Barrera V, Jiménez-García R, Lorenzo A, Pedrajas JM, Visonà A, López-Miguel P, Monreal M; RIETE Investigators..	2019 Jan;59:46-52. doi: 10.1016/j.ejim.2018.08.001. Epub 2018 Aug 9.	Mortality after pulmonary embolism in patients with diabetes. Findings from the RIETE registry.	30100215
Espin Alvarez F, Rodríguez Rivero AM, Navinés López J, Díaz Celorio E, Tarascó Palomares J, Del Castillo Riestra LF, Borisova I, Fernández-Llamazares J, Turon Dols P, Julián Ibáñez JF.	2019 Feb;23(2):247-255. doi: 10.1007/s11605-018-3910-y. Epub 2018 Aug 10.	Clinical Feasibility of Large Gastrostomy Closure Using a Flexible Tissue Glue Based on N-Butyl-2-Cyanoacrylate: Experimental Study in Pigs.	30097967
Plana-Pla A, Solé LC, Garcia AB, Valdemoros RL.	2019 Jan - Feb;39(1):80-83. doi: 10.1016/j.nefro.2018.05.005. Epub 2018 Aug 4. English, Spanish.	Mycophenolate mofetil-induced mouth ulcers in a kidney transplant patient: Case report and literature review.	30082101
Gené Skrabec C, Viciano Martín M, Fernández Pujol A, Garsot Savall E.	Cir Esp. 2019 Feb;97(2):108. doi: 10.1016/j.ciresp.2018.07.003. Epub 2018 Aug 2. English, Spanish. No abstract available.	Esophageal compression by giant Zenker's diverticulum.	30078444
Santos VS, Goletti D, Kontogianni K, Adams ER, Molina-Moya B, Dominguez J, Crudu V, Martins-Filho PRS, Ruhwald M, Lawson L, Bimba JS, Garcia-Basteiro AL, Petrone L, Kabeer BS, Reither K, Cuevas LE.	2019 Feb;25(2):169-177. doi: 10.1016/j.cmi.2018.07.017. Epub 2018 Aug 2.	Acute phase proteins and IP-10 as triage tests for the diagnosis of tuberculosis: systematic review and meta-analysis.	30076971
Gam D, Jaka A, Ferrándiz C.	2019 Mar-Apr;85(2):190-191. doi: 10.4103/ijdv.IJDVL_6	Onychomatricoma: Clinical, dermoscopy and ultrasound findings.	30058567

	21_17. No abstract available.		
Aristegui Fernández J, González Pérez-Yarza E, Mellado Peña MJ, Rodrigo Gonzalo de Liria C, Hernández Sampelayo T, García García JJ, Ruiz Contreras J, Moreno Pérez D, Garrote Llanos E, Ramos Amador JT, Cilla Eguiluz CG, Méndez Hernández M; en representación del grupo de estudio HOSPIGRIP.; Autores del grupo de estudio HOSPIGRIP..	2019 Feb;90(2):86-93. doi: 10.1016/j.anpedi.2018.06.012. Epub 2018 Jul 25. Spanish.	[Child hospital admissions associated with influenza virus infection in 6 Spanish cities (2014-2016)].	30055938
Vilas D, Gelpi E, Aldecoa I, Grau O, Rodríguez-Diehl R, Jaumá S, Martí MJ, Tolosa E.	2019 Jul;90(7):832-833. doi: 10.1136/jnnp-2018-318473. Epub 2018 Jul 27. No abstract available.	Lack of central and peripheral nervous system synuclein pathology in R1441G LRRK2-associated Parkinson's disease.	30054313
Günthard HF, Calvez V, Paredes R, Pillay D, Shafer RW, Wensing AM, Jacobsen DM, Richman DD.	2019 Jan 7;68(2):177-187. doi: 10.1093/cid/ciy463.	Human Immunodeficiency Virus Drug Resistance: 2018 Recommendations of the International Antiviral Society-USA Panel.	30052811
Solans M, Fàbrega A, Morea D, Auñón-Sanz C, Granada I, Roncero JM, Blanco A, Kelleher N, Buch J, Saez M, Marcos-Gragera R.	2019 Feb;58:8-11. doi: 10.1016/j.canep.2018.11.001. Epub 2018 Nov 10.	Population-based incidence of lymphoid neoplasms: Twenty years of epidemiological data in the Girona province, Spain.	30423540
Cediel G, Sandoval Y, Sexter A, Carrasquer A, González-Del-Hoyo M, Bonet G, Boqué C, Schulz K, Smith SW, Bayes-Genis A, Apple FS, Bardaji A.	2019 Feb;132(2):217-226. doi: 10.1016/j.amjmed.2018.10.022. Epub 2018 Nov 9.	Risk Estimation in Type 2 Myocardial Infarction and Myocardial Injury: The TARRACO Risk Score.	30419227
Aimo A, Januzzi JL Jr, Vergaro G, Ripoli A, Latini R, Masson S, Magnoli M, Anand IS, Cohn JN, Tavazzi L, Tognoni G, Gravning J, Ueland T, Nymo SH, Rocca HB, Bayes-Genis A, Lupón J, de Boer RA, Yoshihisa A, Takeishi Y, Egstrup M, Gustafsson I, et al.	2019 Feb 15;277:166-172. doi: 10.1016/j.ijcard.2018.10.079. Epub 2018 Oct 26.	High-sensitivity troponin T, NT-proBNP and glomerular filtration rate: A multimarker strategy for risk stratification in chronic heart failure.	30416028
Campbell BCV, Majoie CBLM, Albers GW, Menon BK, Yassi N, Sharma G, van Zwam WH, van Oostenbrugge RJ, Demchuk AM, Guillemin F, White P, Dávalos A, van der Lugt A, Butcher KS, Cherifi A, Marquering HA, Cloud G, Macho Fernández JM, Madigan J, Oppenheim C, Donnan GA, Roos YBWEM, et al.	2019 Jan;18(1):46-55. doi: 10.1016/S1474-4422(18)30314-4. Epub 2018 Nov 6. Erratum in: Lancet Neurol. 2019 Mar;18(3):e2.	Penumbra imaging and functional outcome in patients with anterior circulation ischaemic stroke treated with endovascular thrombectomy versus medical therapy: a meta-analysis of individual patient-level data.	30413385
Puig-Gay N, Jacobs-Cacha C, Sellarès J, Guirado L, González Roncero F, Jiménez C, Zárraga S, Paul J, Lauzurica R, Alonso Á, Fernández A, Beneyto I, Mazuecos A, Hernández D, Rodríguez-Benot A, Franco A, Jimeno L, Crespo M, Meseguer A, Moreso F, Seron D, Lopez-Hellin J, et al.	2019 Mar;32(3):313-322. doi: 10.1111/tri.13372. Epub 2018 Nov 28.	Apolipoprotein A-Ib as a biomarker of focal segmental glomerulosclerosis recurrence after kidney transplantation: diagnostic performance and assessment of its prognostic value - a multi-centre cohort study.	30411406
Zamora E, Teis A, Rodríguez O.	2019 Dec;72(12):1077. doi: 10.1016/j.rec.2018.10.004. Epub 2018 Nov 5. English, Spanish. No abstract available.	Myocardial Ischemia Amelioration Reducing Venous Outflow.	30409705
Villarrubia N, Rodríguez-Martín E, Alari-Pahissa E, Aragón L, Castillo-Triviño T, Eixarch H, Ferrer JM, Martínez-Rodríguez JE, Massot M, Pinto-Medel MJ, Prada Á, Rodríguez-Acevedo B, Urbaneja P, Gascón-Gimenez F, Herrera G, Hernández-Clares R,	2019 Jan;488:135-142. doi: 10.1016/j.cca.2018.11.008. Epub 2018 Nov 5.	Multi-centre validation of a flow cytometry method to identify optimal responders to interferon-beta in multiple sclerosis.	30408481

Salgado MG, Oterino A, San Segundo D, Cuello JP, Gil-Herrera J, Cámara C, et al.			
Aguilar-Bravo B, Rodrigo-Torres D, Ariño S, Coll M, Pose E, Blaya D, Graupera I, Perea L, Vallverdú J, Rubio-Tomás T, Dubuquoy L, Armengol C, Lo Nigro A, Stärkel P, Mathurin P, Bataller R, Caballería J, Lozano JJ, Ginès P, Sancho-Bru P.	2019 May;69(5):2180-2195. doi: 10.1002/hep.30472. Epub 2019 Mar 12.	Ductular reaction cells display an inflammatory profile and recruit neutrophils in alcoholic hepatitis.	30565271
Gámez-Valero A, Beyer K, Borràs FE.	2019 Feb;74:15-20. doi: 10.1016/j.neurobiolaging.2018.10.006. Epub 2018 Oct 11. Review.	Extracellular vesicles, new actors in the search for biomarkers of dementias.	30396120
Giebel S, Marks DI, Boissel N, Baron F, Chiaretti S, Ciceri F, Cornelissen JJ, Doubek M, Esteve J, Fielding A, Foa R, Gorin NC, Gökbuget N, Hallböök H, Hoelzer D, Paravichnikova E, Ribera JM, Savani B, Rijnveld AW, Schmid C, Wartiovaara-Kautto U, Mohty M, Nagler A, Dombret H.	2019 Jun;54(6):798-809. doi: 10.1038/s41409-018-0373-4. Epub 2018 Nov 1. Review.	Hematopoietic stem cell transplantation for adults with Philadelphia chromosome-negative acute lymphoblastic leukemia in first remission: a position statement of the European Working Group for Adult Acute Lymphoblastic Leukemia (EWALL) and the Acute Leukemia Working Party of the European Society for...	30385870
Barco S, Klok FA, Mahé I, Marchena PJ, Ballaz A, Rubio CM, Adarraga MD, Mastroiacovo D, Konstantinides SV, Monreal M; RIETE Investigators..	2019 Jan;173:166-171. doi: 10.1016/j.thromres.2018.09.056. Epub 2018 Sep 27.	Impact of sex, age, and risk factors for venous thromboembolism on the initial presentation of first isolated symptomatic acute deep vein thrombosis.	30385047
Balocco S, Ciompi F, Rigla J, Carrillo X, Mauri J, Radeva P.	2019 Feb;46(2):484-493. doi: 10.1002/mp.13273. Epub 2018 Dec 14.	Assessment of intracoronary stent location and extension in intravascular ultrasound sequences.	30383304
Minig L, de Santiago J, Domingo S, Gil-Moreno A, Martínez S, Rodríguez-Garzotto A, Chiva L.	2019 May;21(5):656-664. doi: 10.1007/s12094-018-1967-4. Epub 2018 Oct 30.	Optimization of surgical treatment of advanced ovarian cancer: a Spanish expert perspective.	30377941
Conway AS, Esteve A, Fernández-Quevedo M, Casabona J; PISCIS Study Group..	2019 Oct;21(5):920-930. doi: 10.1007/s10903-018-0834-2.	Determinants and Outcomes of Late Presentation of HIV Infection in Migrants in Catalonia, Spain: PISCIS Cohort 2004-2016.	30377891
Munera-Campos M, Castillo G, Ferrándiz C, Carrascosa JM.	2019 Mar;35(2):124-126. doi: 10.1111/phpp.12435. Epub 2018 Nov 19. No abstract available.	Actinic lichen planus triggered by drug photosensitivity.	30372553
Oliver G, Portabella F, Hernandez JA.	2019 Apr;29(3):633-638. doi: 10.1007/s00590-018-2334-4. Epub 2018 Oct 26.	A comparative study of the neuromuscular response during a dynamic activity after anterior cruciate ligament reconstruction.	30367280
Llàcer P, Núñez J, Bayés-Genís A, Conde Martel A, Cabanes Hernández Y, Díez Manglano J, Álvarez Rocha P, Soler Rangel L, Gómez Del Olmo V, Manzano L, Montero Pérez-Barquero M.	2019 Feb;60:18-23. doi: 10.1016/j.ejim.2018.10.010. Epub 2018 Oct 22.	Digoxin and prognosis of heart failure in older patients with preserved ejection fraction: Importance of heart rate. Results from an observational and multicenter study.	30360944
Malagón-López P, Vilà J, Carrasco-López C, García-Senosiain O, Priego D, Julian Ibañez JF, Higuera-Suñe C.	2019 Mar 14;39(4):NP45-NP54. doi: 10.1093/asj/sjy256.	Intraoperative Indocyanine Green Angiography for Fat Necrosis Reduction in the Deep Inferior Epigastric Perforator (DIEP) Flap.	30358820
Hervás-García JV, Ramió-Torrentà L, Brieva-Ruiz L, Batllé-Nadal J, Moral E, Blanco Y, Cano-Orgaz A, Presas-Rodríguez S, Torres F, Capellades J, Ramo-Tello C.	2019 Mar;26(3):525-532. doi: 10.1111/ene.13851. Epub 2018 Nov 16.	Comparison of two high doses of oral methylprednisolone for multiple sclerosis relapses: a pilot, multicentre, randomized, double-blind, non-inferiority trial.	30351511

Mollar A, Villanueva MP, NÚÑEZ E, Carratalá A, Mora F, Bayes-Genis A, MÍnguez M, Marrachelli VG, Monleon D, Navarro D, Sanchis J, NÚÑEZ J.	2019 May;25(5):319-327. doi: 10.1016/j.cardfail.2018.10.004. Epub 2018 Oct 19.	Hydrogen- and Methane-Based Breath Testing and Outcomes in Patients With Heart Failure.	30347272
Clos-Parals A, Rodríguez-Martínez P, Cañete F, Mañosa M, Ruiz-Cerulla A, José Paúles M, Llaó J, Gordillo J, Fumagalli C, Garcia-Planella E, Ojanguren I, Cabré E, Guardiola J, Domènech E.	2019 Mar 26;13(3):385-388. doi: 10.1093/ecco-jcc/jjy173.	Prognostic Value of the Burden of Cytomegalovirus Colonic Reactivation Evaluated by Immunohistochemical Staining in Patients with Active Ulcerative Colitis.	30346606
Senova S, Cotovio G, Pascual-Leone A, Oliveira-Maia AJ.	2019 Jan - Feb;12(1):119-128. doi: 10.1016/j.brs.2018.10.001. Epub 2018 Oct 2.	Durability of antidepressant response to repetitive transcranial magnetic stimulation: Systematic review and meta-analysis.	30344109
Lorén V, Garcia-Jaraquemada A, Naves JE, Carmona X, Mañosa M, Aransay AM, Lavin JL, Sánchez I, Cabré E, Manyé J, Domènech E.	2019 Mar 26;13(3):351-361. doi: 10.1093/ecco-jcc/jjy171.	ANP32E, a Protein Involved in Steroid-Refractoriness in Ulcerative Colitis, Identified by a Systems Biology Approach.	30329026
Merchante N, Figueruela B, Rodríguez-Fernández M, Rodríguez-Arrondo F, Revollo B, Ibarra S, Galindo MJ, Merino E, Montero M, Téllez F, García-Deltoro M, Rivero-Juárez A, Delgado-Fernández M, Ríos-Villegas MJ, Aguirrebengoa K, García MA, Portu J, Vera-Méndez FJ, Villalobos M, Mínguez C, Santos IL, López-Ruz MA, Omar M, Galera C, Macías J, Pineda JA.	2019 Feb 1;33(2):269-278. doi: 10.1097/QAD.0000000000002065.	Low performance of ultrasound surveillance for the diagnosis of hepatocellular carcinoma in HIV-infected patients.	30325782
Schultze A, Torti C, Cozzi-Lepri A, Vandamme AM, Zazzi M, Sambatakou H, De Luca A, Geretti AM, Sonnerborg A, Ruiz L, Monno L, Di Giambenedetto S, Gori A, Lapadula G; European Transmitted Drug Resistance collaboration (EU-TDR)..	2019 Feb 1;33(2):315-326. doi: 10.1097/QAD.0000000000002046.	The effect of primary drug resistance on CD4 cell decline and the viral load set-point in HIV positive individuals before the start of antiretroviral therapy.	30325769
van Santen DK, van der Helm JJ, Touloumi G, Pantazis N, Muga R, Gunesheimer-Bartmeyer B, Gill MJ, Sanders E, Kelleher A, Zangerle R, Porter K, Prins M, Geskus RB; CASCADE Collaboration within EuroCoord..	2019 Feb 1;33(2):327-337. doi: 10.1097/QAD.0000000000002040.	Effect of incident hepatitis C infection on CD4+ cell count and HIV RNA trajectories based on a multinational HIV seroconversion cohort.	30325767
Vieira VA, Zuidewind P, Muenchhoff M, Roider J, Millar J, Clapson M, Van Zyl A, Shingadia D, Adland E, Athavale R, Grayson N, Ansari MA, Brander C, Guash CF, Naver L, Puthanakit T, Songtaweessin WN, Ananworanich J, Peluso D, Thomé B, Pinto J, Jooste P, Tudor-Williams G, Cotton MF, Goulder P.	2019 Jan 27;33(1):67-75. doi: 10.1097/QAD.0000000000002043.	Strong sex bias in elite control of paediatric HIV infection.	30325765
Sobas M, Montesinos P, Boluda B, Bernal T, Vellenga E, Nomdedeu J, González-Campos J, Chillón M, Holowiecka A, Esteve J, Bergua J, González-Sanmiguel JD, Gil-Cortes C, Tormo M, Salamero O, Manso F, Fernández I, de la Serna J, Moreno MJ, Pérez-Encinas M, Krsnik I, Ribera JM, Escoda L, Lowenberg B, Sanz MA; PETHEMA, HOVON, PALG, and GATLA cooperative groups.	2019 Apr;60(4):1030-1035. doi: 10.1080/10428194.2018.1516875. Epub 2018 Oct 15.	An analysis of the impact of CD56 expression in de novo acute promyelocytic leukemia patients treated with upfront all-trans retinoic acid and anthracycline-based regimens.	30322324
Franch-Sarto M, Sorigue M, López L, Moreno M, Ribera JM, Sancho JM.	2019 Dec;60(13):3324-3326. doi: 10.1080/10428194.2018.1519813. Epub	Overall survival in patients with relapsed/refractory high grade B-cell lymphomas treated with gemcitabine, oxaliplatin with or without rituximab.	30322316

	2018 Oct 15. No abstract available.		
Baptista MJ, Tapia G, Morgades M, Muncunill J, Muñoz-Marmol AM, Montoto S, Gribben JG, Calaminici M, Martínez A, Gonzalez-Farre B, Dlouhy I, González-Barca E, Terol MJ, Miralles P, Alcoceba M, Vall-Llovera F, Briones J, Abrisqueta P, Abella E, Provencio M, García-Ballesteros C, Moraleda JM, Sancho JM, Ribera JM, Mate JL, Navarro JT.	2019 Apr;60(4):1087-1091. doi: 10.1080/10428194.2018.1512711. Epub 2018 Oct 15. No abstract available.	Using the Lymph2Cx assay for assessing cell-of-origin subtypes of HIV-related diffuse large B-cell lymphoma.	30322315
Carles J, Gallardo E, Doménech M, Font A, Bellmunt J, Figols M, Mellado B, Sáez MI, Suárez C, Méndez MJ, Maroto P, Luque R, de Portugal T, Aldabo R, Bonfill T, Morales-Barrera R, García J, Maciá S, Maldonado X, Foro P.	2019 Feb 1;103(2):344-352. doi: 10.1016/j.ijrobp.2018.10.005. Epub 2018 Oct 12.	Phase 2 Randomized Study of Radiation Therapy and 3-Year Androgen Deprivation With or Without Concurrent Weekly Docetaxel in High-Risk Localized Prostate Cancer Patients.	30321689
Deza G, Notario J, Lopez-Ferrer A, Vilarrasa E, Ferran M, Del Alcazar E, Carrascosa JM, Corral M, Salleras M, Ribera M, Puig L, Pujol RM, Vidal D, Gallardo F.	2019 Mar;33(3):553-559. doi: 10.1111/jdv.15288. Epub 2018 Nov 13.	Initial results of ixekizumab efficacy and safety in real-world plaque psoriasis patients: a multicentre retrospective study.	30317679
Granada ML.	2019 Jun;44(2):143-158. doi: 10.23736/S0391-1977.18.02922-X. Epub 2018 Oct 10. Review.	Biochemical following-up of treated acromegaly. Limitations of the current determinations of IGF-1 and perspective.	30311754
Montes-Torres A, Aparicio G, Rivera R, Vilarrasa E, Marcellán M, Notario J, Soria C, Belinchón I, de la Cueva P, Ferrán M, Carrascosa JM, Gómez FJ, Salgado L, Velasco M, Descalzo MA, García-Doval I, Daudén E; BIOBADADERM Study Group and Psoriasis Group of the AEDV..	2019 Aug;30(5):461-465. doi: 10.1080/09546634.2018.1535690. Epub 2018 Nov 28.	Safety and effectiveness of conventional systemic therapy and biological drugs in patients with moderate to severe psoriasis and HIV infection: a retrospective multicenter study.	30307344
Solana-Tramunt M, Morales J, Buscà B, Carbonell M, Rodríguez-Zamora L.	2019 Apr 1;14(4):464-471. doi: 10.1123/ijssp.2018-0538. Epub 2019 Feb 22.	Heart Rate Variability in Elite Synchronized Swimmers.	30300066
Lorscheider J, Kuhle J, Izquierdo G, Lugeschi A, Havrdova E, Horakova D, Hupperts R, Duquette P, Girard M, Prat A, Grand'Maison F, Grammond P, Sola P, Ferraro D, Trojano M, Ramo-Tello C, Lechner-Scott J, Pucci E, Solaro C, Slee M, Van Pesch V, Sanchez Menoyo JL, et al.	2019 Feb;26(2):363-370. doi: 10.1111/ene.13824. Epub 2018 Nov 2.	Anti-inflammatory disease-modifying treatment and disability progression in primary progressive multiple sclerosis: a cohort study.	30298572
de la Torre Hernández JM, Brugaletta S, Gómez Hospital JA, Baz JA, Pérez de Prado A, López Palop R, Cid B, García Camarero T, Diego A, Gutiérrez H, Fernández Díaz JA, Sanchis J, Alfonso F, Blanco R, Botas J, Navarro Cuartero J, Moreu J, Bosa F, Vegas Valle JM, Elízaga J, Arrebola AL, Ruiz Arroyo JR, Hernández F, Salvatella N, Monteagudo M, Gómez Jaume A, Carrillo X, Martín Reyes R, Lozano F, Rumoroso JR, Andracka L, Domínguez AJ.	2019 Dec;72(12):1005-1011. doi: 10.1016/j.rec.2018.09.001. Epub 2018 Oct 5. English, Spanish.	Baseline Risk Stratification of Patients Older Than 75 Years With Infarction and Cardiogenic Shock Undergoing Primary Angioplasty.	30297278
Blancas I, Aguirre E, Morales S, González ML, Servitja S, Díaz N, Del Barco S, Barnadas A, Margelí M, García Carbonero I, Llombart A.	2019 Apr;21(4):459-466. doi: 10.1007/s12094-018-1946-9. Epub 2018 Oct 6.	Real-world data on the efficacy and safety of weekly oral vinorelbine in breast cancer patients previously treated with anthracycline or taxane-based regimens.	30293232
Bastida JM, López-Godino O, Vicente-Sánchez A, Bonanad-Boix S, Xicoy-	2019 Feb;41(1):109-117. doi:	Hidden myelodysplastic syndrome (MDS): A prospective study to confirm	30290085

Cirici B, Hernández-Sánchez JM, Such E, Cervera J, Caballero-Berrocal JC, López-Cadenas F, Arnao-Herráiz M, Rodríguez I, Llopis-Calatayud I, Jiménez MJ, Del Cañizo-Roldán MC, Díez-Campelo M.	10.1111/ijlh.12933. Epub 2018 Oct 5.	or exclude MDS in patients with anemia of uncertain etiology.	
Sorigue M, Junca J.	2019 Feb;41(1):e17-e19. doi: 10.1111/ijlh.12930. Epub 2018 Oct 5. No abstract available.	Atypical chronic lymphocytic leukemia: Brief historical overview and current usage of an equivocal concept.	30290040
Garrido P, Viñolas N, Isla D, Provencio M, Majem M, Artal A, Carcereny E, García Campelo R, Lianes P, De La Peñas R, Felip E.	2019 Jan;28(1):e12941. doi: 10.1111/ecc.12941. Epub 2018 Oct 2.	Lung cancer in Spanish women: The WORLD07 project.	30277293
Sarrate E, Gual-Capllonch F, Sorigue M.	2019 Jan;59:e14-e15. doi: 10.1016/j.ejim.2018.09.016. Epub 2018 Sep 28. No abstract available.	Starting anticoagulation with vitamin k antagonists alone or with concomitant low-molecular weight heparin for non-valvular atrial fibrillation.	30274903
Mensa-Vilaró A, Bravo García-Morato M, de la Calle-Martin O, Franco-Jarava C, Martínez-Saavedra MT, González-Granado LI, González-Roca E, Fuster JL, Alsina L, Mutchinick OM, Balderrama-Rodríguez A, Ramos E, Modesto C, Mesa-Del-Castillo P, Ortego-Centeno N, Clemente D, Souto A, Palmou N, Remesal A, Leslie KS, Gómez de la Fuente E, Yadira Bravo Gallego L, et al.	2019 Jan;143(1):359-368. doi: 10.1016/j.jaci.2018.09.009. Epub 2018 Sep 29.	Unexpected relevant role of gene mosaicism in patients with primary immunodeficiency diseases.	30273710
Jordan M, Aguilera X, González JC, Castellón P, Salomó M, Hernández JA, Ruiz L, Mora JM, Camacho-Carrasco P, Prat-Fabregat S, Bosch A, Rodríguez-Arias A, Martínez-Zapata MJ; TRANEXFER Group.	2019 May;139(5):597-604. doi: 10.1007/s00402-018-3089-4. Epub 2018 Dec 11.	Prevention of postoperative bleeding in hip fractures treated with prosthetic replacement: efficacy and safety of fibrin sealant and tranexamic acid. A randomised controlled clinical trial (TRANEXFER study).	30539285
Neel DS, Allegakoen DV, Olivas V, Mayekar MK, Hemmati G, Chatterjee N, Blakely CM, McCoach CE, Rotow JK, Le A, Karachaliou N, Rosell R, Riess JW, Nichols R, Doebele RC, Bivona TG.	2019 Feb 1;79(3):546-556. doi: 10.1158/0008-5472.CAN-18-1492. Epub 2018 Dec 11.	Differential Subcellular Localization Regulates Oncogenic Signaling by ROS1 Kinase Fusion Proteins.	30538120
Hervás A, Pastor J, González C, Jové J, Gómez A, Casaña M, Villafranca E, Mengual JL, Muñoz V, Henriquez I, Muñoz J, Collado E, Clemente J.	2019 Jul;21(7):900-909. doi: 10.1007/s12094-018-02000-y. Epub 2018 Dec 10.	Outcomes and prognostic factors in intermediate-risk prostate cancer: multi-institutional analysis of the Spanish RECAP database.	30536208
Bikdeli B, Wang Y, Jimenez D, Ross JS, Monreal M, Goldhaber SZ, Krumholz HM.	2019 Feb 1;179(2):263-265. doi: 10.1001/jamainternmed.2018.5287. No abstract available. Erratum in: JAMA Intern Med. 2019 Jul 1;179(7):1007.	Association of Inferior Vena Cava Filter Use With Mortality Rates in Older Adults With Acute Pulmonary Embolism.	30535318
Plaja A, Berastegui E, Nieto-Moragas J, Sarrate E, Gual-Capllonch F, Quiroga V, Sorigue M.	2019 Apr;47(3):454-461. doi: 10.1007/s11239-018-1790-3.	Thromboembolism and bleeding in patients with cancer and mechanical heart valves.	30560487
Alonso-Jimenez A, Kroon RHMJM, Alejaldre-Monforte A, Nuñez-Peralta C, Horlings CGC, van Engelen BGM, Olivé M, González L, Verges-Gil E, Paradas C, Márquez C, Garibaldi M, Gallano P, Rodríguez MJ, Gonzalez-Quereda L, Dominguez Gonzalez C, Vissing J, Fornander F, Eisum AV, García-Sobrino T, Pardo J, García-Figueiras R, Muelas	2019 May;90(5):576-585. doi: 10.1136/jnnp-2018-319578. Epub 2018 Dec 8.	Muscle MRI in a large cohort of patients with oculopharyngeal muscular dystrophy.	30530568

N, Vilchez JJ, Kapetanovic S, Tasca G, Monforte M, Ricci E, Gomez MT, Bevilacqua JA, Diaz-Jara J, Zamorano II, Carlier RY, Laforet P, Pelayo-Negro A, Ramos-Fransi A, Martínez A, Marini-Bettolo C, Straub V, Gutiérrez G, Martín MA, Morís G, Fernández-Torrón R, Lopez De Munain A, Cortes-Vicente E, Querol L, Rojas-García R, Illa I, Diaz-Manera J.			
Quezada CA, Bikdeli B, Barrios D, Barbero E, Chiluiza D, Muriel A, Casazza F, Monreal M, Yusen RD, Jiménez D.	2019 Feb 15;123(4):684-689. doi: 10.1016/j.amjcard.2018.11.009. Epub 2018 Nov 26.	Meta-Analysis of Prevalence and Short-Term Prognosis of Hemodynamically Unstable Patients With Symptomatic Acute Pulmonary Embolism.	30528278
Torres-Fonseca M, Galan M, Martinez-Lopez D, Cañes L, Roldan-Montero R, Alonso J, Reyero-Postigo T, Orriols M, Mendez-Barbero N, Sirvent M, Blanco-Colio LM, Martínez J, Martin-Ventura JL, Rodríguez C; En representación del Grupo de trabajo de Biología Vascul ar de la Sociedad Española de Arteriosclerosis..	2019 Jul - Aug;31(4):166-177. doi: 10.1016/j.arteri.2018.10.002. Epub 2018 Dec 7. Review. English, Spanish.	Pathophysiology of abdominal aortic aneurysm: biomarkers and novel therapeutic targets.	30528271
Garsot Savall E, Viciano Martín M, Sastre Papiol JM, Pollán Guisasola C, Julián Ibáñez JF.	2019 May;97(5):296-298. doi: 10.1016/j.ciresp.2018.09.009. Epub 2018 Dec 7. English, Spanish. No abstract available.	Fluorescence imaging to check the viability of coloplasty in the process of digestive tract reconstruction after massive ingestion of corrosive agents.	30527736
Labrador J, Luño E, Vellenga E, Brunet S, González-Campos J, Chillón MC, Holowiecka A, Esteve J, Bergua J, González-Sanmiguel JD, Gil C, Tormo M, Salameo O, Manso F, Fernández I, de laSerna J, Moreno MJ, Pérez-Encinas M, Krsnik I, Ribera JM, Cervera J, Calasanz MJ, Boluda B, Sobas M, Lowenberg B, Sanz MA, Montesinos P.	2019 May;60(5):1146-1155. doi: 10.1080/10428194.2018.1522438. Epub 2018 Dec 11.	Clinical significance of complex karyotype at diagnosis in pediatric and adult patients with de novo acute promyelocytic leukemia treated with ATRA and chemotherapy.	30526152
Jiang W, Cai MY, Li SY, Bei JX, Wang F, Hampel H, Ling YH, Frayling IM, Sinicrope FA, Rodriguez-Bigas MA, Dignam JJ, Kerr DJ, Rosell R, Mao M, Li JB, Guo YM, Wu XY, Kong LH, Tang JH, Wu XD, Li CF, Chen JR, et al.	2019 May 1;144(9):2161-2168. doi: 10.1002/jc.32044. Epub 2019 Jan 9.	Universal screening for Lynch syndrome in a large consecutive cohort of Chinese colorectal cancer patients: High prevalence and unique molecular features.	30521064
Günthard HF, Calvez V, Paredes R, Pillay D, Shafer RW, Wensing AM, Jacobsen DM, Richman DD.	2019 May 17;68(11):1977-1978. doi: 10.1093/cid/ciy1022. No abstract available.	Reply to Ambrosioni et al.	30520997
Mirapeix RM, Tobed Secall M, Pollán Guisasola C, Garcia Lorenzo J, Lluansí Planella J, Viña Soria C, Palau Viarnès M, Virós Porcuna D.	2019 Mar/Apr;30(2):e101-e106. doi: 10.1097/SCS.0000000000004935.	Anatomic Landmarks in Transoral Oropharyngeal Surgery.	30507882
Lanz J, Bouwes Bavinck JN, Westhuis M, Quint KD, Harwood CA, Nasir S, Van-de-Velde V, Proby CM, Ferrándiz C, Genders RE, Del Marmol V, Forchetti G, Hafner J, Vital DG, Hofbauer GFL.	2019 Jan 1;155(1):66-71. doi: 10.1001/jamadermatol.2018.4406.	Aggressive Squamous Cell Carcinoma in Organ Transplant Recipients.	30516812
Rivas-Delgado A, Magnano L, Moreno-Velázquez M, García O, Nadeu F, Mozas P, Dlouhy I, Baumann T, Rovira J, González-Farre B, Martínez A, Balague O, Delgado J, Villamor N, Giné E, Campo E, Sancho-Cia JM, López-Guillermo A.	2019 Mar;184(5):753-759. doi: 10.1111/bjh.15708. Epub 2018 Dec 4.	Response duration and survival shorten after each relapse in patients with follicular lymphoma treated in the rituximab era.	30515755

Montoro J, Pomares H, Villacampa G, Merchán B, Molero A, Alonso E, Gallur L, Grau J, Salameo O, Roldán E, Saumell S, Ortega M, Sureda A, Bosch F, Arnan M, Valcárcel D.	2019 Jun;60(6):1522-1527. doi: 10.1080/10428194.2018.1542151. Epub 2018 Nov 30.	Dichotomization of the new revised international prognostic scoring system for a better clinical stratification of patients with myelodysplastic syndromes.	30499738
Freixa-Pamias R, Blanch Gràcia P, Rodríguez Latre ML, Basile L, Sánchez Chamero P, Lupón J.	2019 Sep;72(9):779-781. doi: 10.1016/j.rec.2018.09.015. Epub 2018 Nov 27. English, Spanish. No abstract available.	Improving Medical Attention Through an Integral Care Model for Patients With Ischemic Heart Disease or Atrial Fibrillation.	30497946
Escudero-Acha P, Palomo Navarro M, Leizaola Irigoyen O, Vidal Tegedor B, González Romero D, Misis Del Campo M, Recena Pérez P, Pavía Pesquera MC, Freita Ramos S, Miró Andreu G, de Pablo Hermida AM, Barceló Castelló M, Blasco Cortes ML, Ballesteros Ortega D, Lázaro Martín N, Díaz Díaz D, Pérez Ruiz M, Poyo-Guerrero R, Cordero Vallejo M, Acune O, Duerto Alvarez J, García Torrejon MC, et al.	2019 Jun - Jul;43(5):317-319. doi: 10.1016/j.medin.2018.10.001. Epub 2018 Nov 26. English, Spanish. No abstract available.	Preliminary results of the ADENI-ICU trial: Analysis of decisions of refuse admission in intensive care units as a limitation of life support treatments; multi-center, prospective, observational study.	30497853
Soria-Valles C, Osorio FG, Gutiérrez-Fernández A, De Los Angeles A, Bueno C, Menéndez P, Martín-Subero JI, Daley GQ, Freije JMP, López-Otín C.	2019 Mar;21(3):410. doi: 10.1038/s41556-018-0259-0.	Retraction Note: NF-κB activation impairs somatic cell reprogramming in ageing.	30559458
Sentenach-Carbo A, Batlle C, Franquesa M, García-Fernandez E, Rico L, Shamirian-Pulido L, Pérez M, Deu-Valenzuela E, Ardite E, Funtikova AN, Estruch R, Bach-Faig A.	2019 Jul;72(Suppl 1):92-98. doi: 10.1038/s41430-018-0314-8.	Adherence Of Spanish Primary Physicians And Clinical Practise To The Mediterranean Diet.	30487567
Rosás-Umbert M, Llano A, Bellido R, Olvera A, Ruiz-Riol M, Rocafort M, Fernández MA, Cobarsi P, Crespo M, Dorrell L, Del Romero J, Alcamí J, Paredes R, Brander C, Mothe B.	2019 Feb 5;93(4). pii: e01436-18. doi: 10.1128/JVI.01436-18. Print 2019 Feb 15.	Mechanisms of Abrupt Loss of Virus Control in a Cohort of Previous HIV Controllers.	30487276
Cubillos-Zapata C, Martínez-García MÁ, Campos-Rodríguez F, Sánchez de la Torre M, Nagore E, Martorell-Calatayud A, Hernández Blasco L, Chiner Vives E, Abad-Capa J, Montserrat JM, Cabriada-Nuño V, Cano-Pumarega I, Corral-Peñañiel J, Díaz-Cambriles T, Mediano O, Somoza-González M, Dalmau-Arias J, Almendros I, Farré R, López-Collazo E, Gozal D, García-Río F; et al.	2019 Jan 31;53(2). pii: 1801298. doi: 10.1183/13993003.01298-2018. Print 2019 Feb.	Soluble PD-L1 is a potential biomarker of cutaneous melanoma aggressiveness and metastasis in obstructive sleep apnoea patients.	30487198
Gómez-Pérez C, Font-Llagunes JM, Martori JC, Vidal Samsó J.	2019 Jul;61(7):770-782. doi: 10.1111/dmnc.14108. Epub 2018 Nov 28.	Gait parameters in children with bilateral spastic cerebral palsy: a systematic review of randomized controlled trials.	30484877
Munera-Campos M, Plana-Pla A, Quer A.	2019 Feb 1;155(2):247-248. doi: 10.1001/jamadermatol.2018.4445. No abstract available.	Erythematous Papule on the Glans Penis.	30484827
Sorigue M, Sancho JM.	2019 Jan 20;37(3):256-257. doi: 10.1200/JCO.18.00854. Epub 2018 Nov 26. No abstract available.	Further Examining the TROG 99.03 Trial in Early-Stage Follicular Lymphoma: Cure Rate and the Role of Positron Emission Tomography.	30475666
Torrente-Segarra V, Fernandez Prada M, Expósito Moliner R, Garrido Puñal NP, Sánchez-Andrade Fernández A, Lamua Riazuelo JR, Olivé A, Tovar Beltrán JV; RENACER Study Group (REGistro NAcional CERTolizumab)..	2019 Feb;39(2):395-398. doi: 10.1007/s00296-018-4205-z. Epub 2018 Nov 24.	How elderly rheumatoid arthritis patients respond at one year of treatment with certolizumab pegol.	30474721
Karachaliou N, Cardona AF, Bracht JWP, Aldeguer E, Drozdowskyj A, Fernandez-Bruno M, Chaib I, Berenguer	2019 Jan;39:207-214. doi: 10.1016/j.ebiom.2018.	Integrin-linked kinase (ILK) and src homology 2 domain-containing phosphatase 2 (SHP2): Novel targets in	30473379

J, Santarpia M, Ito M, Codony-Servat J, Rosell R.	11.036. Epub 2018 Nov 22.	EGFR-mutation positive non-small cell lung cancer (NSCLC).	
Jääntti T, Segersvärd H, Tolppanen H, Tarvasmäki T, Lassus J, Devaux Y, Vausort M, Pulkki K, Sionis A, Bayes-Genis A, Tikkanen I, Lakkisto P, Harjola VP.	2019 Feb;6(1):98-102. doi: 10.1002/ehf2.12377. Epub 2018 Nov 24.	Circulating levels of microRNA 423-5p are associated with 90 day mortality in cardiogenic shock.	30472788
Martínez-Terroba E, Behrens C, Agorreta J, Monsó E, Millares L, Felip E, Rosell R, Ramirez JL, Ramirez A, Torre W, Gil-Bazo I, Idoate MA, de-Torres JP, Pio R, Wistuba II, Pajares MJ, Montuenga LM.	2019 Apr;74(4):371-379. doi: 10.1136/thoraxjnl-2018-212194. Epub 2018 Nov 24.	5 protein-based signature for resectable lung squamous cell carcinoma improves the prognostic performance of the TNM staging.	30472670
Gavaldà L, Garcia-Nuñez M, Quero S, Gutierrez-Milla C, Sabrià M.	2019 Feb 1;149:460-466. doi: 10.1016/j.watres.2018.11.032. Epub 2018 Nov 16.	Role of hot water temperature and water system use on Legionella control in a tertiary hospital: An 8-year longitudinal study.	30472548
Abellaneda-Pérez K, Vaqué-Alcázar L, Vidal-Piñero D, Jannati A, Solana E, Bargalló N, Santarnecchi E, Pascual-Leone A, Bartrés-Faz D.	2019 Mar;188:794-806. doi: 10.1016/j.neuroimage.2018.11.036. Epub 2018 Nov 22.	Age-related differences in default-mode network connectivity in response to intermittent theta-burst stimulation and its relationships with maintained cognition and brain integrity in healthy aging.	30472372
Karachaliou N, Bracht JWP, Fernandez Bruno M, Drozdowskyj A, Gimenez Capitan A, Moran T, Carcereny E, Cobo M, Domine M, Chaib I, Ramirez JL, Camps C, Provencio M, Vergnenegre A, Lopez-Vivanco G, Majem M, Massuti B, Rosell R.	2019 Feb;14(2):304-310. doi: 10.1016/j.jtho.2018.10.168. Epub 2018 Nov 22.	Association of PALB2 Messenger RNA Expression with Platinum-Docetaxel Efficacy in Advanced Non-Small Cell Lung Cancer.	30472259
Iborra-Egea O, Rueda F, Lakkisto P, Harjola VP, García-García C, Bayes-Genis A.	2019 Sep;72(9):783-786. doi: 10.1016/j.rec.2018.10.008. Epub 2018 Nov 22. English, Spanish. No abstract available.	Circulating MiRNA Dynamics in ST-Segment Elevation Myocardial Infarction-driven Cardiogenic Shock.	30471962
Naranjo Hernández A, Díaz Del Campo Fontecha P, Aguado Acín MP, Arboleya Rodríguez L, Casado Burgos E, Castañeda S, Fiter Aresté J, Gifre L, Gómez Vaquero C, Guañabens Gay N; grupo de revisores de evidencia de la SER..	2019 Jul - Aug;15(4):188-210. doi: 10.1016/j.reuma.2018.09.004. Epub 2018 Nov 22. English, Spanish. .	Recommendations by the Spanish Society of Rheumatology on Osteoporosis.	30470636
Martínez-Cuadrón D, Gil C, Serrano J, Rodríguez G, Pérez-Oteyza J, García-Boyer R, Jiménez-Bravo S, Vives S, Vidriales MB, Lavilla E, Pérez-Simón JA, Tormo M, Colorado M, Bergua J, López JA, Herrera P, Hernández-Campo P, Gorrochategui J, Primo D, Rojas JL, Villoria J, Moscardó F, et al.	2019 Jan;76:1-10. doi: 10.1016/j.leukres.2018.11.006. Epub 2018 Nov 13.	A precision medicine test predicts clinical response after idarubicin and cytarabine induction therapy in AML patients.	30468991
Sopena-Galindo N, Hornero-Lopez A, Freixas-Sala N, Bella-Cueto F, Pérez-Jové J, Limón Cáceres E, Gudiol-Munté F; en representación del programa VINCat..	2019 Jan;37(1):70. doi: 10.1016/j.eimc.2018.10.010. Epub 2018 Nov 19. English, Spanish. No abstract available.	Erratum: Survey of methicillin-resistant Staphylococcus aureus control measures in hospitals participating in the VINCat program [Enferm Infecc Microbiol Clin. 2016;34(7):409-414].	30467057
Valero-Cabré A, Amengual JL, Stengel C, Pascual-Leone A, Coubarid OA.	2019 Jan;96:414. doi: 10.1016/j.neubiorev.2018.07.002. Epub 2018 Nov 19. No abstract available.	Corrigendum to "Transcranial magnetic stimulation in basic and clinical neuroscience: A comprehensive review of fundamental principles and novel insights" [Neurosci. Biobehav. Rev. 83 (2017) 381-404].	30466710
Oliva M, Spreafico A, Taberna M, Alemany L, Coburn B, Mesia R, Siu LL.	2019 Jan 1;30(1):57-67. doi: 10.1093/annonc/mdy507.	Immune Biomarkers of Response to Immune-Checkpoint Inhibitors in Head and Neck Squamous Cell Carcinoma.	30462163

Julià-Torras J, Cuervo-Pinna MÁ, Cabezón-Gutiérrez L, Lara PC, Prats M, Margarit C, Porta-Sales J.	2019 Apr;22(4):413-419. doi: 10.1089/jpm.2018.0273. Epub 2018 Nov 16.	Definition of Episodic Dyspnea in Cancer Patients: A Delphi-Based Consensus among Spanish Experts: The INSPIRA Study.	30452307
Majem M, Juan O, Insa A, Reguart N, Trigo JM, Carcereny E, García-Campelo R, García Y, Guirado M, Provencio M.	2019 Jan;21(1):3-17. doi: 10.1007/s12094-018-1978-1. Epub 2018 Nov 17.	SEOM clinical guidelines for the treatment of non-small cell lung cancer (2018).	30446985
Gonzalez-Cao M, Martinez-Picado J, Karachaliou N, Rosell R, Meyerhans A.	2019 Jun;21(6):713-720. doi: 10.1007/s12094-018-1981-6. Epub 2018 Nov 17. Review.	Cancer immunotherapy of patients with HIV infection.	30446984
Ayala de la Peña F, Andrés R, Garcia-Sáenz JA, Manso L, Margelí M, Dalmau E, Pernas S, Prat A, Serviñja S, Ciruelos E.	2019 Jan;21(1):18-30. doi: 10.1007/s12094-018-1973-6. Epub 2018 Nov 15.	SEOM clinical guidelines in early stage breast cancer (2018).	30443868
Llàcer P, Bayés-Genís A, Núñez J.	2019 Apr 5;152(7):266-273. doi: 10.1016/j.medcli.2018.08.020. Epub 2018 Nov 12. Review. English, Spanish.	Carbohydrate antigen 125 in heart failure. New era in the monitoring and control of treatment.	30442374
Russotto V, Sabaté S, Canet J; PERISCOPE group.; of the European Society of Anaesthesiology (ESA) Clinical Trial Network..	2019 Feb;36(2):93-104. doi: 10.1097/EJA.0000000000000921.	Development of a prediction model for postoperative pneumonia: A multicentre prospective observational study.	30431500
Bon I, Bartolí R, Cano-Sarabia M, de la Ossa N, Moreno de Vega V, Marín I, Boix J, Lorenzo-Zúñiga V.	2019 May;31(3):276-282. doi: 10.1111/den.13297. Epub 2018 Dec 16.	Comparative study of electrical and rheological properties of different solutions used in EMR.	30430648
Silvestre JF, Mercader P, González-Pérez R, Hervella-Garcés M, Sanz-Sánchez T, Córdoba S, Sánchez-Pérez J, Heras-Mendoza F, Giménez-Arnau AM, Gatica-Ortega ME, Pastor-Nieto MA, Zaragoza V, Carrascosa JM, García-Bravo B, Ruiz-González I, Borrego L, Sánchez-Pedreño P, de Frutos JO, Armario-Hita JC, García-Gavín J, Fernández-Redondo V.	2019 Feb;80(2):94-100. doi: 10.1111/cod.13152. Epub 2018 Nov 14.	Sensitization to fragrances in Spain: A 5-year multicentre study (2011-2015).	30430587
Couñago F, Montemuiño S, Martín M, Taboada B, Calvo-Crespo P, Samper-Ots MP, Alcántara P, Corona J, López-Guerra JL, Murcia-Mejía M, López-Mata M, Jové-Teixidó J, Chust M, Díaz-Díaz V, de Ingunza-Barón L, García-Cañibano T, Couselo ML, Del Cerro E, Moradiellos J, Amor S, Varela A, Puertas MM, Thuissard IJ, Sanz-Rosa D, de Dios NR.	2019 Jun;21(6):735-744. doi: 10.1007/s12094-018-1976-3. Epub 2018 Nov 14.	Prognostic factors in neoadjuvant treatment followed by surgery in stage IIIA-N2 non-small cell lung cancer: a multi-institutional study by the Oncologic Group for the Study of Lung Cancer (Spanish Radiation Oncology Society).	30430394
Richarz NA, Puig L, Pérez N, Cuadra-Urteaga J, Elez E, Fernández-Figueras MT.	2019;20(3):237-239. doi: 10.1080/15384047.2018.1529113. Epub 2018 Nov 14.	Vemurafenib-induced histiocytoid neutrophilic panniculitis simulating myeloid leukaemia cutis.	30426827
Muñoz-Narbona L, Cabrera-Jaime S, Lluch-Canut T, Pérez de la Ossa N, Álvarez Ballano J, Zarza Arnau N, Moreno Sánchez R, Guerrero Vidal E, Roldán-Merino J.	2019 Aug;20(4):323-330. doi: 10.1016/j.pmn.2018.08.004. Epub 2018 Nov 10.	Validation of the Spanish Version of the Pain Assessment in Advanced Dementia Scale (PAINAD-Sp) in Hospitalized Patients with Neurologic Disorders and Oncologic Patients Unable to Self-Report Their Pain.	30425015
Morillas RM, López Sisamón D.	2019 Feb 1;152(3):107-114. doi: 10.1016/j.medcli.2018.08.018. Epub 2018 Nov 10. Review. English, Spanish.	Reactivation of hepatitis B associated with immunosuppressants and chemotherapy. Natural history, risk factors and recommendations for prevention.	30424935

Aterido A, Cañete JD, Tornero J, Ferrándiz C, Pinto JA, Gratacós J, Queiró R, Montilla C, Torre-Alonso JC, Pérez-Venegas JJ, Fernández Nebro A, Muñoz-Fernández S, González CM, Roig D, Zarco P, Erra A, Rodríguez J, Castañeda S, Rubio E, Salvador G, Díaz-Torné C, Blanco R, et al.	2019 Mar;78(3). pii: e214158. doi: 10.1136/annrheumdis-2018-214158. Epub 2018 Dec 14.	Genetic variation at the glycosaminoglycan metabolism pathway contributes to the risk of psoriatic arthritis but not psoriasis.	30552173
Colomar-Carando N, Meseguer A, Company-Garrido I, Jutz S, Herrera-Fernández V, Olvera A, Kiefer K, Brander C, Steinberger P, Vicente R.	2019 Jan 15;202(2):441-450. doi: 10.4049/jimmunol.1800689. Epub 2018 Dec 14.	Zip6 Transporter Is an Essential Component of the Lymphocyte Activation Machinery.	30552163
Rodríguez-Freixinos V, Fariñas-Madrid L, Gil-Martin M, Barretina-Ginesta P, Romeo M, Villacampa G, Pardo B, Ahmed H, Recalde S, Piulats JM, Gómez-Plaza MC, Gil-Moreno A, Sala E, Martínez-Román S, Ponce J, Meléndez C, Carballas E, Dienstmann R, Oaknin A.	2019 Feb;152(2):270-277. doi: 10.1016/j.ygyno.2018.11.036. Epub 2018 Dec 12. Erratum in: Gynecol Oncol. 2019 Nov 16;.	Chemotherapy and PARP inhibitors in heavily pretreated BRCA1/2 mutation ovarian cancer (BMOC) patients.	30551885
Matas-Nadal C, Malveyh J, Ferreres JR, Boada A, Bodet D, Segura S, Salleras M, Azon A, Bel-Pla S, Bigata X, Campoy A, Curcó N, Dalmau J, Formigon M, Gonzalez A, Just M, Llistosella E, Nogues ME, Pedragosa R, Pujol JA, Sabat M, Smandia JA, et al.	2019 May;58(5):577-581. doi: 10.1111/ijd.14334. Epub 2018 Dec 13.	Increasing incidence of lentigo maligna and lentigo maligna melanoma in Catalonia.	30548854
Freixa-Pamias R, Gràcia PB, Rodríguez Latre ML, Basile L, Chamero PS, Martínez-Rubio A, Lupón J, Trabajo de Atención Integrada Cardiología-Atención Primaria En El Área Del Hospital Moisés Broggi G.	2019 Jan;8(2):103-111. doi: 10.2217/cer-2018-0088. Epub 2018 Dec 14.	Impact of an integral assistance model between primary care and cardiology on the management of patients with ischemic heart disease or atrial fibrillation.	30547674
Ortí G, García-Cadenas I, López L, Pérez A, Jimenez MJ, Sánchez-Ortega I, Alonso L, Sisinni L, Fox L, Villacampa G, Badell I, de Heredia CD, Parody R, Ferrà C, Solano C, Caballero D, Martino R, Querol S, Valcárcel D.	2019 Jul;54(7):1133-1137. doi: 10.1038/s41409-018-0422-z. Epub 2018 Dec 13. No abstract available. Erratum in: Bone Marrow Transplant. 2019 Feb 7;.	Donor lymphocyte infusions for B-cell malignancies relapse after T-cell replete allogeneic hematopoietic cell transplantation.	30546069
Jiménez I, Pacha MÁ, Pares D, Esteve M, Troya J, Roca J, Canet J, Julián JF, Fernández-Llamazares J.	2019 Mar;111(3):193-198. doi: 10.17235/reed.2018.5807/2018.	Survival and quality of life after surgery for colorectal cancer in the elderly: a comparative study.	30545228
Siddi S, Nuñez C, Senior C, Preti A, Cuevas-Esteban J, Ochoa S, Brébion G, Stephan-Otto C.	2019 Jan 30;283:55-63. doi: 10.1016/j.psychres.2018.12.001. Epub 2018 Dec 4.	Depression, auditory-verbal hallucinations, and delusions in patients with schizophrenia: Different patterns of association with prefrontal gray and white matter volume.	30544051
Puig N, Paiva B, Lasa M, Burgos L, Perez JJ, Merino J, Moreno C, Vidriales MB, Toboso DG, Cedena MT, Ocio EM, Lecumberri R, García de Coca A, Labrador J, Gonzalez ME, Palomera L, Gironella M, Cabañas V, Casanova M, Oriol A, Krsnik I, Pérez-Montaña A, de la Rubia J, de la Puerta JE, de Arriba F, Prosper F, Martínez-Lopez J, Lecrevisse Q, Verde J, Mateos MV, Lahuerta JJ, Orfao A, San Miguel JF.	2019 May;33(5):1256-1267. doi: 10.1038/s41375-018-0308-5. Epub 2018 Dec 12.	Flow cytometry for fast screening and automated risk assessment in systemic light-chain amyloidosis.	30542145
Martinez-Selles M, Bayes-Genis A.	2019 Mar;105(5):355-356. doi: 10.1136/heartjnl-2018-314122. Epub 2018	Asymptomatic severe aortic stenosis: biomarkers are welcome.	30541761

	Dec 12. No abstract available.		
Blay L, Louro J, Barata T, Baré M, Ferrer J, Abad JM, Castells X, Sala M.	2019 Feb;97(2):89-96. doi: 10.1016/j.ciresp.2018.11.001. Epub 2018 Dec 9. English, Spanish.	Variability of breast surgery in women participating in breast cancer screening programs.	30541660
Halmos B, Tan EH, Soo RA, Cadranell J, Lee MK, Foucher P, Hsia TC, Hochmair M, Griesinger F, Hida T, Kim E, Melosky B, Märten A, Carcereny E.	2019 Jan;127:103-111. doi: 10.1016/j.lungcan.2018.10.028. Epub 2018 Nov 2.	Impact of afatinib dose modification on safety and effectiveness in patients with EGFR mutation-positive advanced NSCLC: Results from a global real-world study (RealGiDo).	30642537
Granado-Casas M, Alcubierre N, Martín M, Real J, Ramírez-Morros AM, Cuadrado M, Alonso N, Falguera M, Hernández M, Aguilera E, Lecube A, Castelblanco E, Puig-Domingo M, Mauricio D.	2019 Sep;58(6):2271-2279. doi: 10.1007/s00394-018-1777-z. Epub 2018 Jul 17.	Improved adherence to Mediterranean Diet in adults with type 1 diabetes mellitus.	30019088
Alventosa-Zaidin M, Pera G, Roca Saumell C, Mengual Miralles N, Zamora Sanchez MV, Gros Garcia T, Guix Font L, Benitez Camps M, Francisco-Pascual J, Brugada Terradellas J.	2019 May 6;20(1):58. doi: 10.1186/s12875-019-0946-3.	Diagnosis of right bundle branch block: a concordance study.	31060516
Purroy F, Vena A, Forné C, de Arce AM, Dávalos A, Fuentes B, Arenillas JF, Krupinski J, Gómez-Choco M, Palomerias E, Martí-Fàbregas J, Castillo J, Ustrell X, Tejada J, Masjuan J, Garcés M, Benabdelhak I, Serena J.	2019;47(3-4):151-164. doi: 10.1159/000500205. Epub 2019 May 3.	Age- and Sex-Specific Risk Profiles and In-Hospital Mortality in 13,932 Spanish Stroke Patients.	31055571
Boixeda R, Díez-Manglano J, Gómez-Antúnez M, López-García F, Recio J, Almagro P.	2019 Apr 26. pii: S0014-2565(19)30096-7. doi: 10.1016/j.rce.2019.03.006. [Epub ahead of print] English, Spanish.	Consensus for managing patients with chronic obstructive pulmonary disease according to the CODEX index.	31030885
Garnacho-Castaño MV, Albesa-Albiol L, Serra-Payá N, Gomis Bataller M, Felú-Ruano R, Guirao Cano L, Pleguezuelos Cobo E, Maté-Muñoz JL.	2019 Mar 28;10:357. doi: 10.3389/fphys.2019.0357. eCollection 2019.	The Slow Component of Oxygen Uptake and Efficiency in Resistance Exercises: A Comparison With Endurance Exercises.	31019469
Juanola Pla J, Rejon Cabezas T, Ortega Castillo MP.	2019 Apr 20. pii: S0300-2896(19)30126-7. doi: 10.1016/j.arbres.2019.03.015. [Epub ahead of print] English, Spanish. No abstract available.	Tracheobronchopathia osteochondroplastica.	31014555
Martí-Fàbregas J, Medrano-Martorell S, Merino E, Prats-Sánchez L, Marín R, Delgado-Mederos R, Martínez-Domeño A, Camps-Renom P, Jiménez-Xarrié E, Zedde M, Gómez-Choco M, Lara L, Boix A, Calleja A, De Arce-Borda AM, Bravo Y, Fuentes B, Hernández-Pérez M, Cánovas D, Llull L, Zandio B, Freijo M, et al.	2019 May 21;92(21):e2432-e2443. doi: 10.1212/WNL.00000000000007532. Epub 2019 Apr 19. Erratum in: Neurology. 2019 Sep 3;93(10):465.	MRI predicts intracranial hemorrhage in patients who receive long-term oral anticoagulation.	31004066
Arcila-Agudelo AM, Ferrer-Svoboda C, Torres-Fernández T, Farran-Codina A.	2019 Apr 15;11(4). pii: E854. doi: 10.3390/nu11040854.	Determinants of Adherence to Healthy Eating Patterns in a Population of Children and Adolescents: Evidence on the Mediterranean Diet in the City of Mataró (Catalonia, Spain).	30991741
Manzo C, Martínez-Suarez E, Kechida M, Isetta M, Serra-Mestres J.	2019 Apr 15;9(4). pii: E85. doi: 10.3390/brainsci904085.	Cognitive Function in Primary Sjögren's Syndrome: A Systematic Review.	30991679

Cuyàs E, Buxó M, Ferri Iglesias MJ, Verdura S, Pernas S, Dorca J, Álvarez I, Martínez S, Pérez-García JM, Batista-López N, Rodríguez-Sánchez CA, Amillano K, Domínguez S, Luque M, Morilla I, Stradella A, Viñas G, Cortés J, Joven J, Brunet J, López-Bonet E, García M, et al.	2019 Mar 28;9:193. doi: 10.3389/fonc.2019.00193. eCollection 2019.	The C Allele of ATM rs11212617 Associates With Higher Pathological Complete Remission Rate in Breast Cancer Patients Treated With Neoadjuvant Metformin.	30984619
Cabib C, Nascimento W, Rofes L, Arreola V, Tomsen N, Mundet L, Muriana D, Palomeras E, Michou E, Clavé P, Ortega O.	2019 Apr 2. doi: 10.1007/s12975-019-00701-2. [Epub ahead of print]	Neurophysiological and Biomechanical Evaluation of the Mechanisms Which Impair Safety of Swallow in Chronic Post-stroke Patients.	30941716
Curto E, Crespo-Lessmann A, González-Gutiérrez MV, Bardagí S, Cañete C, Pellicer C, Bazús T, Vennera MDC, Martínez C, Plaza V.	2019 Mar 19;5:2. doi: 10.1186/s40733-019-0049-x. eCollection 2019.	Is asthma in the elderly different? Functional and clinical characteristics of asthma in individuals aged 65 years and older.	30937177
Serra-Prat M, Lorenzo I, Palomera E, Yébenes JC, Campins L, Cabré M.	2019 Mar 19;11(3). pii: E661. doi: 10.3390/nu11030661.	Intracellular Water Content in Lean Mass is Associated with Muscle Strength, Functional Capacity, and Frailty in Community-Dwelling Elderly Individuals. A Cross-Sectional Study.	30893821
Méndez-Brich M, Serra-Prat M, Palomera E, Vendrell E, Morón N, Boixeda R, Cabré M, Almirall J.	2019 Feb 27. pii: S0300-2896(19)30011-0. doi: 10.1016/j.arbres.2018.12.012. [Epub ahead of print] English, Spanish. No abstract available.	Social Determinants of Community-acquired Pneumonia: Differences by Age Groups.	30826065
Brunet-García A, Costa-Climent MD, Pujol-Rodríguez M, Brunet-García L, Faubel-Serra M.	2019 Feb 1;11(2):e208-e212. doi: 10.4317/jced.55161. eCollection 2019 Feb.	Sphenoid sinus mucocele: an unusual complication of head and neck irradiation in a North African woman.	30805127
Costa A, Carrión S, Puig-Pey M, Juárez F, Clavé P.	2019 Feb 18;11(2). pii: E425. doi: 10.3390/nu11020425.	Triple Adaptation of the Mediterranean Diet: Design of A Meal Plan for Older People with Oropharyngeal Dysphagia Based on Home Cooking.	30781630
Rejón T, Serra-Prat M, Burdoy E, Cabré M.	2019 Feb 11. pii: S0211-139X(18)30715-7. doi: 10.1016/j.regg.2018.11.006. [Epub ahead of print] Spanish. No abstract available.	[Gender differences in the risk factors of falls in the elderly].	30765115
Penadés R, Franck N, González-Vallespi L, Dekerle M.	2019;1118:117-134. doi: 10.1007/978-3-030-05542-4_6.	Neuroimaging Studies of Cognitive Function in Schizophrenia.	30747420
Planas-Ballvé A, Crespo AM, Aguilar LM, Hernández-Pérez M, Canento T, Dorado L, Alzamora MT, Torán P, Pera G, Muñoz-Ortiz L, Arenillas JF, Castañón M, Dávalos A, Millán M, López-Cancio E.	2019 Mar;282:132-136. doi: 10.1016/j.atherosclerosis.2019.01.022. Epub 2019 Jan 29.	The Barcelona-Asymptomatic Intracranial Atherosclerosis study: Subclinical intracranial atherosclerosis as predictor of long-term vascular events.	30731285
Palma C, Farriols N, Frías A, Cañete J, Gomis O, Fernández M, Alonso I, Signo S.	2019 Jan 28;273:586-594. doi: 10.1016/j.psychres.2019.01.084. [Epub ahead of print]	Randomized controlled trial of cognitive-motivational therapy program (PIPE) for the initial phase of schizophrenia: Maintenance of efficacy at 5-year follow up(☆).	30716598
Llibre JM, Montoliu A, Miró JM, Domingo P, Riera M, Tiraboschi J, Curran A, Homar F, Ambrosioni J, Abdulghani N, Force L, Peraire J, Casabona J; PISCIS Cohort group..	2019 Mar;20(3):237-247. doi: 10.1111/hiv.12710. Epub 2019 Jan 27.	Discontinuation of dolutegravir, elvitegravir/cobicistat and raltegravir because of toxicity in a prospective cohort.	30688007
Alzamora MT, Forés R, Pera G, Baena-Díez JM, Valverde M, Torán P.	2019 Jan 23;14(1):e0209163. doi: 10.1371/journal.pone.	Low, borderline and normal ankle-brachial index as a predictor of incidents outcomes in the	30673706

	0209163. eCollection 2019.	Mediterranean based-population ARTPER cohort after 9 years follow-up.	
Esposito FL, Supèr H.	2019 Feb;193:190-196. doi: 10.1016/j.actpsy.2019.01.007. Epub 2019 Jan 15.	Eye vergence responses to novel and familiar stimuli in young children.	30654274
Massot Mesquida M, Tristany Casas M, Franzi Sisó A, García Muñoz I, Hernández Vian Ó, Torán Monserrat P.	2019 Jan 8;19(1):7. doi: 10.1186/s12877-018-1015-9.	Consensus and evidence-based medication review to optimize and potentially reduce psychotropic drug prescription in institutionalized dementia patients.	30621606
Gálvez-Barrón C, Villar-Álvarez F, Ribas J, Formiga F, Chivite D, Boixeda R, Iborra C, Rodríguez-Molinero A.	2019 Jan 4;8(1). pii: E42. doi: 10.3390/jcm8010042.	Effort Oxygen Saturation and Effort Heart Rate to Detect Exacerbations of Chronic Obstructive Pulmonary Disease or Congestive Heart Failure.	30621152
Mearin F, Caballero AM, Serra J, Brotons C, Tantiña A, Fort E, Martínez-Cerezo FJ, Perelló A, Sánchez-Antolín G, Rey E, Angós Musgo R, Berdier R, Gómez-Rodríguez B, Clavé P, García-Alonso M, Torán-Monserrat P, Tack J.	2019 Mar;42(3):141-149. doi: 10.1016/j.gastrohep.2018.10.008. Epub 2019 Jan 3. English, Spanish.	A retrospective and prospective 12-month observational study of the socioeconomic burden of moderate to severe irritable bowel syndrome with constipation in Spain.	30612850
Via-Clavero G, Claramunt-Domènech L, García-Lamigueiro A, Sánchez-Sánchez MM, Secanella-Martínez M, Aguirre-Recio E, Sandalinas-Mulero I, Ortega-Guerrero Á, Yuste-Bustos F, Delgado-Hito P.	2019 Apr - Jun;30(2):47-58. doi: 10.1016/j.enfi.2018.09.003. Epub 2018 Dec 23. English, Spanish.	Analysis of a nurses' knowledge survey on the use of physical restraint in intensive care units.	30587429
Mola-Caminal M, Carrera C, Soriano-Tárraga C, Giralte-Steinhauer E, Díaz-Navarro RM, Tur S, Jiménez C, Medina-Dols A, Cullerell N, Torres-Aguila NP, Muiño E, Rodríguez-Campello A, Ois A, Cuadrado-Godia E, Vivanco-Hidalgo RM, Hernandez-Guillamon M, Solé M, Delgado P, Bustamante A, García-Berrocoso T, Mendióroz M, Castellanos M, et al.	2019 Jan 4;124(1):114-120. doi: 10.1161/CIRCRESAHA.118.313533.	PATJ Low Frequency Variants Are Associated With Worse Ischemic Stroke Functional Outcome.	30582445
Serra-Prat M, Lorenzo I, Palomera E, Ramírez S, Yébenes JC.	2019;23(1):96-101. doi: 10.1007/s12603-018-1129-y.	Total Body Water and Intracellular Water Relationships with Muscle Strength, Frailty and Functional Performance in an Elderly Population.	30569076
Guanyabens-Busca N, Casado-Ruiz V, Gine-Serven E, Palomeras E, Muriana D, Boix-Quintana E, Davi-Loscós E, Fossas-Felip P.	2019 Jan 1;68(1):18-22. Spanish.	[Anti-NMDA receptor encephalitis. Early diagnosis and treatment in patients with acute-subacute psychotic symptoms].	30560985
Moreno JLB, Muñoz RC, Matos YR, Balboa IV, Puértolas OC, Ortega JA, Perez ER, Curto XM, Ripollès CR, Farres NM, Agudelo OLA, Cantera CM, Ledesma RA.	2019 Jan;69(678):e52-e60. doi: 10.3399/bjgp18X700253. Epub 2018 Dec 3.	Effectiveness of the Epley manoeuvre in posterior canal benign paroxysmal positional vertigo: a randomised clinical trial in primary care.	30510098
Miarons M, Rofes L.	2019 Apr;42(4):209-227. doi: 10.1016/j.gastrohep.2018.09.010. Epub 2018 Nov 20. English, Spanish.	Systematic review of case reports of oropharyngeal dysphagia following the use of antipsychotics.	30470564
Mill-Ferreya E, Cameno-Carrillo V, Saúl-Gordo H, Camí-Lavado MC.	2019 Mar;45(2):101-108. doi: 10.1016/j.semerg.2018.04.007. Epub 2018 Sep 27. Spanish.	[Estimation of the percentage of body fat based on the body mass index and the abdominal circumference: Palafolls Formula].	30268360
Fernández-Armenteros JM, Gómez-Arbonés X, Buti-Soler M, Betriu-Bars A, Sanmartín-Novell V, Ortega-Bravo M, Martínez-Alonso M, Garí E, Portero-Otín M, Santamaria-Babi L, Casanova-Seuma JM.	2019 Jan;33(1):128-135. doi: 10.1111/jdv.15159. Epub 2018 Jul 17.	Psoriasis, metabolic syndrome and cardiovascular risk factors. A population-based study.	29953676

Vendrell Torra E, Force Sanmartín L, Sauca Subias G, Palomera Fànegas E, Barrufet Barqué P, Capdevila Morell JA.	2019 Mar 15;152(6):222-225. doi: 10.1016/j.medcli.2018.03.035. Epub 2018 May 17. English, Spanish.	Factors for persistence of MRSA carriage one year after initial detection in individuals from various healthcare institutions.	29779567
Varela Casal P, Lorena Esposito F, Morata Martínez I, Capdevila A, Solé Puig M, de la Osa N, Ezpeleta L, Perera I Lluna A, Faraone SV, Ramos-Quiroga JA, Supèr H, Cañete J.	2019 Apr;23(6):599-614. doi: 10.1177/1087054717749931. Epub 2018 Jan 22.	Clinical Validation of Eye Vergence as an Objective Marker for Diagnosis of ADHD in Children.	29357741
Campins L, Serra-Prat M, Palomera E, Bolibar I, Martínez MA, Gallo P.	2019 Mar - Apr;33(2):106-111. doi: 10.1016/j.gaceta.2017.09.002. Epub 2017 Nov 20.	Reduction of pharmaceutical expenditure by a drug appropriateness intervention in polymedicated elderly subjects in Catalonia (Spain).	29162290
Blay C, Martori JC, Limón E, Oller R, Vila L, Gómez-Batiste X.	2019 Feb;51(2):71-79. doi: 10.1016/j.aprim.2017.07.004. Epub 2017 Nov 20. Spanish.	[Find your 1%: prevalence and mortality of a community cohort of people with advanced chronic disease and palliative needs].	29157932
Sandoval LR, González BL, Stone WS, Guimond S, Rivas CT, Sheynberg D, Kuo SS, Eack S, Keshavan MS.	2019 Jan;203:17-23. doi: 10.1016/j.schres.2017.08.049. Epub 2017 Sep 4.	Effects of peer social interaction on performance during computerized cognitive remediation therapy in patients with early course schizophrenia: A pilot study.	28882686
Grau-Pellicer M, Chamarro-Lusar A, Medina-Casanovas J, Serdà Ferrer BC.	2019 Jul;26(5):349-358. doi: 10.1080/10749357.2019.1605751. Epub 2019 May 7.	Walking speed as a predictor of community mobility and quality of life after stroke.	31063439
Merino R, Pérez A, Fierro J, Terré R.	2019 Jul;75(7):985-994. doi: 10.1007/s00228-019-02651-y. Epub 2019 Mar 5.	Prevalence of medication and off-label medication use in acquired brain injury at a neurorehabilitation hospital.	30834963
García-Rudolph A, Sánchez-Pinsach D, Salleras EO, Tormos JM.	2019 Feb;98(8):e14501. doi: 10.1097/MD.00000000000014501.	Subacute stroke physical rehabilitation evidence in activities of daily living outcomes: A systematic review of meta-analyses of randomized controlled trials.	30813152
Kumru H, Kofler M, Valls-Sole J, Vidal J.	2019 Apr;147:86-91. doi: 10.1016/j.brainresbull.2019.02.002. Epub 2019 Feb 12.	Brainstem reflex excitability after high-frequency repetitive transcranial magnetic stimulation in healthy and spinal cord injury subjects.	30769128
Buss SS, Fried PJ, Pascual-Leone A.	2019 Apr;32(2):292-304. doi: 10.1097/WCO.0000000000000669.	Therapeutic noninvasive brain stimulation in Alzheimer's disease and related dementias.	30720478
Laxe S.	2019;44(1):157-159. doi: 10.3233/NRE-189003. Review.	Which interventions are useful for managing muscle spasticity in individuals who sustained traumatic brain injury? - A Cochrane Review summary with commentary.	30714982
Calvert JS, Grahn PJ, Strommen JA, Lavrov IA, Beck LA, Gill ML, Linde MB, Brown DA, Van Straaten MG, Veith DD, Lopez C, Sayenko DG, Gerasimenko YP, Edgerton VR, Zhao KD, Lee KH.	2019 May 1;36(9):1451-1460. doi: 10.1089/neu.2018.5921. Epub 2018 Dec 15.	Electrophysiological Guidance of Epidural Electrode Array Implantation over the Human Lumbosacral Spinal Cord to Enable Motor Function after Chronic Paralysis.	30430902
Sayenko DG, Rath M, Ferguson AR, Burdick JW, Havton LA, Edgerton VR, Gerasimenko YP.	2019 May 1;36(9):1435-1450. doi: 10.1089/neu.2018.5926. Epub 2018 Dec 15.	Self-Assisted Standing Enabled by Non-Invasive Spinal Stimulation after Spinal Cord Injury.	30362876

Beisani M, Pappa S, Moreno P, Martínez E, Tarascó J, Granada ML, Puig R, Cremades M, Puig-Domingo M, Jordà M, Pellitero S, Balibrea JM.	2019 Mar 19. pii: S0261-5614(19)30125-6. doi: 10.1016/j.clnu.2019.03.012. [Epub ahead of print]	Laparoscopic sleeve gastrectomy induces molecular changes in peripheral white blood cells.	30948220
Castelblanco E, Betriu À, Hernández M, Granado-Casas M, Ortega E, Soldevila B, Ramírez-Morros A, Franch-Nadal J, Puig-Domingo M, Fernández E, Avogaro A, Alonso N, Mauricio D.	2019 Mar 28;8(4). pii: E424. doi: 10.3390/jcm8040424.	Ultrasound Tissue Characterization of Carotid Plaques Differs Between Patients with Type 1 Diabetes and Subjects without Diabetes.	30925670
Reverter JL, Vázquez F, Puig-Domingo M.	2019 Apr 11:1-6. doi: 10.2214/AJR.18.20740. [Epub ahead of print]	Diagnostic Performance Evaluation of a Computer-Assisted Imaging Analysis System for Ultrasound Risk Stratification of Thyroid Nodules.	30973776
Vila L, Lucas A, Donnay S, de la Vieja A, Wengrovicz S, Santiago P, Bandrés O, Velasco I, Garcia-Fuentes E, Ares S, Moreno Navarro JC, Espada M, Muñoz A, Galofré JC, Puig-Domingo M.	2019 Apr 5. pii: S2530-0164(19)30064-3. doi: 10.1016/j.endinu.2019.02.009. [Epub ahead of print] English, Spanish.	The nutrition of iodine in Spain. Needs for the future.	30962160
Puig-Domingo M, Marazuela M.	2019 Jun;44(2):169-175. doi: 10.23736/S0391-1977.18.02937-1. Epub 2018 Dec 7. Review.	Precision medicine in the treatment of acromegaly.	30531695
Bruña V, Velásquez-Rodríguez J, Valero-Masa MJ, Pérez-Guillem B, Vicent L, Díez-Delhoyo F, Devesa C, Sousa-Casasnovas I, Juárez M, Bayés de Luna A, Bayés-Genís A, Baranchuk A, Fernández-Avilés F, Martínez-Sellés M.	2019;142(2):109-115. doi: 10.1159/000499501. Epub 2019 May 22.	Prognostic of Interatrial Block after an Acute ST-Segment Elevation Myocardial Infarction.	31117073
Pérez-Roca L, Prada-Dacasa P, Segú-Vergés C, Gámez-Valero A, Serrano-Muñoz MA, Santos C, Beyer K.	2019 Jul 27;706:164-168. doi: 10.1016/j.neulet.2019.05.034. Epub 2019 May 19.	Glucocerebrosidase regulators SCARB2 and TFEB are up-regulated in Lewy body disease brain.	31116970
Munera-Campos M, Boada A, Plana-Pla A, Quer A, Ferrándiz C.	2019 May;17(5):558-561. doi: 10.1111/ddg.13835_g. No abstract available.	Dermatoskopischer Fallstrick bei einem langjährig bestehenden Tumor.	31115986
Bisbal F, Alarcón F, Ferrero-De-Loma-Osorio A, González-Ferrer JJ, Alonso-Martín C, Pachón M, Vallés E, Cabanas-Grandío P, Sanchez M, Benito E, Sarrias A, Ruiz-Granell R, Pérez-Villacastín J, Viñolas X, Arias MA, Martí-Almor J, García-Campo E, Fernández-Lozano I, Villuendas R, Mont L.	2019 Sep;30(9):1483-1490. doi: 10.1111/jce.14000. Epub 2019 Jun 6.	Diagnosis-to-ablation time in atrial fibrillation: A modifiable factor relevant to clinical outcome.	31115940
Prabowo SA, Painter H, Zelmer A, Smith SG, Seifert K, Amat M, Cardona PJ, Fletcher HA.	2019 Apr 30;10:894. doi: 10.3389/fimmu.2019.00894. eCollection 2019.	RUTI Vaccination Enhances Inhibition of Mycobacterial Growth ex vivo and Induces a Shift of Monocyte Phenotype in Mice.	31114572
Perez-Zsolt D, Cantero-Pérez J, Erkizia I, Benet S, Pino M, Serra-Peinado C, Hernández-Gallego A, Castellví J, Tapia G, Arnau-Saz V, Garrido J, Tarrats A, Buzón MJ, Martínez-Picado J, Izquierdo-Useros N, Genescà M.	2019 Apr 30;10:825. doi: 10.3389/fimmu.2019.00825. eCollection 2019.	Dendritic Cells From the Cervical Mucosa Capture and Transfer HIV-1 via Siglec-1.	31114569
Chari A, Martinez-Lopez J, Mateos MV, Bladé J, Benboubker L, Oriol A, Arnulf B, Rodríguez-Otero P, Pineiro L, Jakubowiak A, de Boer C, Wang J, Clemens PL, Ukropec J, Schecter J, Lonial S, Moreau P.	2019 Aug 1;134(5):421-431. doi: 10.1182/blood.2019000722. Epub 2019 May 21.	Daratumumab plus carfilzomib and dexamethasone in patients with relapsed or refractory multiple myeloma.	31113777

Del Cacho N, Butjosa A, Vila-Badia R, Cuadras D, Kaplan M, Rubio-Abadal E, Pardo M, Muñoz-Samons D, Cuevas-Esteban J, Saenz-Navarrete G; PROFEP group., Usall J.	2019 Jun;276:218-222. doi: 10.1016/j.psychres.2019.03.027. Epub 2019 Mar 16.	Prolactin levels in drug-naïve first episode nonaffective psychosis patients compared with healthy controls. Sex differences.	31112855
Fuentes HE, Tafur AJ, Caprini JA, Alatri A, Trujillo-Santos J, Farge-Bancel D, Rosa V, Font L, Vilaseca A, Monreal M; RIETE Investigators..	2019 Jun;38(3):173-184. doi: 10.23736/S0392-9590.19.04110-5. Epub 2019 May 16.	Prediction of early mortality in patients with cancer-associated thrombosis in the RIETE Database.	31112023
Donnay S, Fajardo C, Fernández-García JC, Torres T, Bandrés O, Domínguez JR, Menéndez E, Serrano J, Torrejón S, López I, Pineda JJ, Muñoz J, Lucas A, Tortosa F, Moll G, Vich F.	2019 May 17. pii: S2530-0164(19)30104-1. doi: 10.1016/j.endinu.2019.03.008. [Epub ahead of print] English, Spanish.	Diagnosis, treatment, and management of gestational hypothyroidism. The TIROGEST study.	31109823
Castelblanco E, Sanjurjo L, Falguera M, Hernández M, Fernandez-Real JM, Sarrías MR, Alonso N, Mauricio D.	2019 May 18;8(5). pii: E710. doi: 10.3390/jcm8050710.	Circulating Soluble CD36 is Similar in Type 1 and Type 2 Diabetes Mellitus versus Non-Diabetic Subjects.	31109109
Koreny M, Demeyer H, Arbillaga-Etxarri A, Gimeno-Santos E, Barberan-Garcia A, Benet M, Balcells E, Borrell E, Marin A, Rodríguez Chiaradía DA, Vall-Casas P, Vilaró J, Rodríguez-Roisin R, Garcia-Aymerich J.	2019 May 20;14(5):e0217157. doi: 10.1371/journal.pone.0217157. eCollection 2019.	Determinants of study completion and response to a 12-month behavioral physical activity intervention in chronic obstructive pulmonary disease: A cohort study.	31107900
Díaz-Garzón J, Fernández-Calle P, Minchinela J, Aarsand AK, Bartlett WA, Aslan B, Boned B, Braga F, Carobene A, Coskun A, Gonzalez-Lao E, Jonker N, Marques-Garcia F, Perich C, Ricos C, Simón M, Sandberg S.	2019 Aug;495:467-475. doi: 10.1016/j.cca.2019.05.013. Epub 2019 May 16.	Biological variation data for lipid cardiovascular risk assessment biomarkers. A systematic review applying the biological variation data critical appraisal checklist (BIVAC).	31103621
Muñoz-Narbona L, Roldán-Merino J, Lluch-Canut T, Juvé-Udina E, Llorca MB, Cabrera-Jaime S.	2019 Oct;20(5):468-474. doi: 10.1016/j.pmn.2019.01.007. Epub 2019 May 15.	Impact of a Training Intervention on the Pain Assessment in Advanced Dementia (PAINAD) Scale in Noncommunicative Inpatients.	31103507
Sáinz MP, Pelayo R, Laxe S, Castaño B, Capdevilla E, Portell E.	2019 May 15. pii: S0213-4853(19)30062-3. doi: 10.1016/j.nrl.2019.03.011. [Epub ahead of print] English, Spanish.	Describing post-polio syndrome.	31103313
Galofré Recasens M, Sentí Farrarons S, García Domingo MI, Espin Álvarez F, Cugat Andorrà E.	2019 May 16. pii: S0009-739X(19)30119-8. doi: 10.1016/j.ciresp.2019.04.007. [Epub ahead of print] English, Spanish. No abstract available.	Splénomésenteric portal venous confluence reconstruction using posterior rectus abdominis muscle sheath as autologous graft in pancreatic surgery.	31103196
Iglesias-Pena N, Paradela S, Tejera-Vaquerizo A, Boada A, Fonseca E.	2019 Jul - Aug;110(6):434-447. doi: 10.1016/j.ad.2018.11.009. Epub 2019 May 14. Review. English, Spanish.	Cutaneous Melanoma in the Elderly: Review of a Growing Problem.	31101317
Bermudez-Lopez M, Forne C, Amigo N, Bozic M, Arroyo D, Bretones T, Alonso N, Cambay S, Del Pino MD, Mauricio D, Gorriñ JL, Fernandez E, Valdivielso JM.	2019 Jul;23(7):619-630. doi: 10.1080/14728222.2019.1620206. Epub 2019 May 23.	An in-depth analysis shows a hidden atherogenic lipoprotein profile in non-diabetic chronic kidney disease patients.	31100024
Richardson PG, Oriol A, Beksac M, Liberati AM, Galli M, Schjesvold F, Lindsay J, Weisel K, White D, Facon T, San Miguel J, Sunami K, O'Gorman P, Sonneveld P, Robak P, Semochkin S,	2019 Jun;20(6):781-794. doi: 10.1016/S1470-2045(19)30152-4. Epub 2019 May 13.	Pomalidomide, bortezomib, and dexamethasone for patients with relapsed or refractory multiple myeloma previously treated with lenalidomide	31097405

Schey S, Yu X, Doerr T, Bensmaine A, Biyukov T, Peluso T, et al.		(OPTIMISMM): a randomised, open-label, phase 3 trial.	
Agreda Castañeda F, Raventós Busquets CX, Morote Robles J.	2019 Oct;43(8):404-413. doi: 10.1016/j.acuro.2019.03.001. Epub 2019 May 13. Review. English, Spanish.	Urinary markers in the surveillance of non-muscle invasive bladder cancer. A literature review.	31097210
Coll S, Matabosch X, Llorente-Onaindia J, Carbó ML, Pérez-Mañá C, Monfort N, Monfort J, Ventura R.	2019 May 13. doi: 10.1002/dta.2614. [Epub ahead of print]	Elimination profile of triamcinolone hexacetonide and its metabolites in human urine and plasma after a single intra-articular administration.	31087549
Saad A, Lamb L, Wang T, Hemmer MT, Spellman S, Couriel D, Alousi A, Pidala J, Abdel-Azim H, Agrawal V, Aljurf M, Beitinjaneh AM, Bhatt VR, Buchbinder D, Byrne M, Cahn JY, Cairo M, Castillo P, Chhabra S, Diaz MA, Farhan S, Floisand Y, Frangoul HA, Gadalla SM, Gajewski J, Gale RP, Gandhi M, Gergis U, Hamilton BK, Hematti P, Hildebrandt GC, Kamble RT, Kanate AS, Khandelwal P, Lazaryan A, MacMillan M, Marks DI, Martino R, Mehta PA, Nishihori T, Olsson RF, Patel SS, Qayed M, Rangarajan HG, Reshef R, Ringden O, Savani BN, Schouten HC, Schultz KR, Seo S, Shaffer BC, Solh M, Teshima T, Urbano-Ispizua A, Verdonck LF, Vij R, Waller EK, William B, Wirk B, Yared JA, Yu LC, Arora M, Hashmi S.	2019 May 11. pii: S1083-8791(19)30291-5. doi: 10.1016/j.bbmt.2019.05.007. [Epub ahead of print]	Impact of T-cell dose on the outcome of T-cell replete HLA matched allogeneic peripheral blood stem cell transplantation.	31085303
Mañosa M, Chaparro M, Juan A, Aràjol C, Alfaro I, Minguez M, Velayos B, Benítez JM, Mesonero F, Sicilia B, Zabana Y, Villoria A, Gisbert JP, Domènech E; ENEIDA registry by GETECCU..	2019 May;114(5):771-776. doi: 10.14309/ajg.0000000000000210.	Immunomodulatory Therapy Does Not Increase the Risk of Cancer in Persons With Inflammatory Bowel Disease and a History of Extracolonic Cancers.	31082839
Rocafort M, Noguera-Julian M, Rivera J, Pastor L, Guillén Y, Langhorst J, Parera M, Mandomando I, Carrillo J, Urrea V, Rodríguez C, Casadellà M, Calle ML, Clotet B, Blanco J, Naniche D, Paredes R.	2019 May 11;7(1):73. doi: 10.1186/s40168-019-0687-5.	Evolution of the gut microbiome following acute HIV-1 infection.	31078141
García-Vidal E, Badia R, Pujantell M, Castellví M, Felip E, Clotet B, Riveira-Muñoz E, Ballana E, Esté JA.	2019 Aug;168:18-27. doi: 10.1016/j.antiviral.2019.05.003. Epub 2019 May 8.	Dual effect of the broad spectrum kinase inhibitor midostaurin in acute and latent HIV-1 infection.	31077767
Bárcena C, Aran G, Perea L, Sanjurjo L, Téllez É, Oncins A, Masnou H, Serra I, García-Gallo M, Kremer L, Sala M, Armengol C, Sancho-Bru P, Sarrias MR.	2019 May;43:513-524. doi: 10.1016/j.ebiom.2019.04.052. Epub 2019 May 8.	CD5L is a pleiotropic player in liver fibrosis controlling damage, fibrosis and immune cell content.	31076347
Antuori A, Fernández G, Fernández A, Alcaide M, Boada A, Bielsa MI, Romani N, Matas L.	2019 Dec;37(10):642-647. doi: 10.1016/j.eimc.2019.02.010. Epub 2019 May 7. English, Spanish.	Epidemiology of dermatophytic infections between 2008 and 2017 in Barcelona, Spain.	31076176
Hernández-Ruiz E, Toll A, García-Diez I, Andrades E, Ferrandiz-Pulido C, Masferrer E, Yébenes M, Jaka A, Gimeno J, Gimeno R, García-Patos V, Pujol RM, Hernández-Muñoz I.	2019 Aug 22;40(8):1052. doi: 10.1093/carcin/bgz054. No abstract available.	Corrigendum: The Polycomb proteins RING1B and EZH2 repress the tumoral pro-inflammatory function in metastasizing primary cutaneous squamous cell carcinoma.	31070730
Rodríguez Vargas B, Sánchez-Rubio Ferrández J, Garrido Fuentes J, Velayos R, Morillo Verdugo R, Sala Piñol F, Onteniente González A, Rodríguez Sagrado MÁ.	2019 May 9;43(6):175. doi: 10.1007/s10916-019-1323-4.	Usability and Acceptability of a Comprehensive HIV and Other Sexually Transmitted Infections Prevention App.	31069548

Morán T, Felip E, Bosch-Barrera J, de Aguirre I, Ramirez JL, Mesia C, Carcereny E, Roa D, Sais E, García Y, Blanco R, Sanchez S, Villacorta CR, Queralt C, Velarde JM, Rosell R.	2019 Apr 2;10(26):2576. doi: 10.18632/oncotarget.26855. eCollection 2019 Apr 2.	Correction: Monitoring EGFR-T790M mutation in serum/plasma for prediction of response to third-generation EGFR inhibitors in patients with lung cancer.	31069018
Graffelman J, Galván Femenía I, de Cid R, Barceló Vidal C.	2019 Apr 24;10:341. doi: 10.3389/fgene.2019.00341. eCollection 2019.	A Log-Ratio Biplot Approach for Exploring Genetic Relatedness Based on Identity by State.	31068965
Salamero O, Martínez-Cuadrón D, Sobas M, Benavente C, Vives S, De la Serna J, Pérez-Encinas M, Escoda L, Gil C, Brunet S, Ramos F, Esteve J, Amigo M, Krsnik I, Manso F, Arias J, González-Campos J, Serrano J, Oleksiuk J, Barrios M, García-Boyeró R, Novo A, et al.	2019 Nov;60(11):2720-2732. doi: 10.1080/10428194.2019.1607327. Epub 2019 May 9.	Real life outcomes of patients aged ≥75 years old with acute promyelocytic leukemia: experience of the PETHEMA registry.	31068052
Mansilla MJ, Navarro-Barriuso J, Presas-Rodríguez S, Teniente-Serra A, Quirant-Sánchez B, Ramo-Tello C, Martínez-Cáceres EM.	2019 Sep;25(9):995-1005. doi: 10.1111/cns.13142. Epub 2019 May 7.	Optimal response to dimethyl fumarate is mediated by a reduction of Th1-like Th17 cells after 3 months of treatment.	31066225
Eichenfield LF, Bieber T, Beck LA, Simpson EL, Thaçi D, de Bruin-Weller M, Deleuran M, Silverberg JI, Ferrandiz C, Fölster-Holst R, Chen Z, Graham NMH, Pirozzi G, Akinlade B, Yancopoulos GD, Ardeleanu M.	2019 Jun;20(3):443-456. doi: 10.1007/s40257-019-00445-7.	Infections in Dupilumab Clinical Trials in Atopic Dermatitis: A Comprehensive Pooled Analysis.	31066001
Guerra I, Bujanda L, Castro J, Merino O, Tosca J, Camps B, Gutiérrez A, Gordillo Ábalos J, de Castro L, Iborra M, Carbajo AY, Taxonera C, Rodríguez-Lago I, Mesonero F, de Francisco R, Gómez-Gómez GJ, Chaparro M, Tardillo CA, Rivero M, Algaba A, Martín Arranz E, Cañete F, Vicente R, Sicilia B, Antolín B, Prieto V, Márquez L, Benítez JM, Camo P, Piqueras M, Gargallo CJ, Hinojosa E, Huguet JM, Pérez Calle JL, Van Domselaar M, Rodríguez C, Calvet X, Muñoz-Villafranca C, García-Sepulcre MF, Muñoz-Garrido P, Fernández-Clotet A, Gómez Irwin L, Hernández S, Guardiola J, Sempere L, González Muñoz C, Hernández V, Beltrán B, Barrio J, Alba C, Moraleja I, López-Sanromán A, Riestra S, Martínez Montiel P, Garre A, Arranz L, García MJ, Martín Arranz MD, Corsino P, Arias L, Fernández-Salazar L, Fernández-Pordomingo A, Andreu M, Iglesias E, Ber Y, Mena R, Arroyo Villarino MT, Mora M, Ruiz L, López-Serrano P, Blazquez I, Villoria A, Fernández M, Bermejo F, Banales JM, Domènech E, Gisbert JP; Spanish GETECCU group (ENEIDA Project).	2019 Dec 10;13(12):1492-1500. doi: 10.1093/ecco-jcc/jjz094.	Clinical Characteristics, Associated Malignancies and Management of Primary Sclerosing Cholangitis in Inflammatory Bowel Disease Patients: A Multicentre Retrospective Cohort Study.	31063540
Heyland DK, van Zanten ARH, Grau-Carmona T, Evans D, Beishuizen A, Schouten J, Hoiting O, Bordejé ML, Krell K, Klein DJ, Gonzalez J, Perez A, Brown R, James J, Harris MS; Investigators of the PROMOTE LP101-CL-201 Trial..	2019 May;45(5):647-656. doi: 10.1007/s00134-019-05593-2. Epub 2019 May 6.	A multicenter, randomized, double-blind study of ulimorelin and metoclopramide in the treatment of critically ill patients with enteral feeding intolerance: PROMOTE trial.	31062046
Sentís A, Martín-Sánchez M, Arando M, Vall M, Barbera MJ, Ocaña I, González Cordon A, Alsina M, Martín-Ezquerro G, Knobel H, Gurguí M, Vives A, Coll J, Caylà JA, García de Olalla P; and STI-HIV group of Barcelona..	2019 May 5;9(5):e027245. doi: 10.1136/bmjopen-2018-027245.	Sexually transmitted infections in young people and factors associated with HIV coinfection: an observational study in a large city.	31061051

Lassen-Ramshad Y, Ozyar E, Alanyali S, Poortmans P, Van Houtte P, Sohawon S, Esassolak M, Krengli M, Villa S, Miller RC, Demiroz C, Akyurek S, Aggerholm-Pedersen N, Thariat J.	2019 May 6. doi: 10.1002/hed.25800. [Epub ahead of print] No abstract available.	Reply to "Proper tumor classification and growth rate are key elements when considering indications and results of radiotherapy for head and neck paragangliomas".	31058391
Rodger AJ, Cambiano V, Bruun T, Vernazza P, Collins S, Degen O, Corbelli GM, Estrada V, Geretti AM, Beloukas A, Raben D, Coll P, Antinori A, Nwokolo N, Rieger A, Prins JM, Blaxhult A, Weber R, Van Eeden A, Brockmeyer NH, Clarke A, Del Romero Guerrero J, Raffi F, Bogner JR, Wandeler G, Gerstoft J, Gutiérrez F, Brinkman K, Kitchen M, Ostergaard L, Leon A, Ristola M, Jessen H, Stellbrink HJ, Phillips AN, Lundgren J; PARTNER Study Group.	2019 Jun 15;393(10189):2428-2438. doi: 10.1016/S0140-6736(19)30418-0. Epub 2019 May 2.	Risk of HIV transmission through condomless sex in serodifferent gay couples with the HIV-positive partner taking suppressive antiretroviral therapy (PARTNER): final results of a multicentre, prospective, observational study.	31056293
López-Corral L, Caballero-Velázquez T, López-Godino O, Rosiñol L, Pérez-Vicente S, Fernandez-Avilés F, Krsnik I, Morillo D, Heras I, Morgades M, Rifon JJ, Sampol A, Iniesta F, Ocio EM, Martin J, Rovira M, Cabero M, Castilla-Llorente C, Ribera JM, Torres-Juan M, Moraleda JM, Martínez C, Vázquez A, Gutiérrez G, Caballero D, San Miguel JF, Mateos MV, Pérez-Simón JA.	2019 Sep;25(9):1703-1712. doi: 10.1016/j.bbmt.2019.04.026. Epub 2019 May 3.	Response to Novel Drugs before and after Allogeneic Stem Cell Transplantation in Patients with Relapsed Multiple Myeloma.	31054983
Mellado M, Trujillo-Santos J, Bikdeli B, Jiménez D, Núñez MJ, Ellis M, Marchena PJ, Vela JR, Clara A, Moustafa F, Monreal M; RIETE Investigators..	2019 Oct;14(7):1101-1112. doi: 10.1007/s11739-019-02077-5. Epub 2019 May 3. Erratum in: Intern Emerg Med. 2019 Jun 20;:. Intern Emerg Med. 2019 Nov 27;:.	Vena cava filters in patients presenting with major bleeding during anticoagulation for venous thromboembolism.	31054013
Jiang L, Mino-Kenudson M, Roden AC, Rosell R, Molina MÁ, Flores RM, Pilz LR, Brunelli A, Venuta F, He J; AME Lung Cancer Collaborative Group..	2019 May;45(5):870-876. doi: 10.1016/j.ejso.2019.02.006. Epub 2019 Feb 16.	Association between the novel classification of lung adenocarcinoma subtypes and EGFR/KRAS mutation status: A systematic literature review and pooled-data analysis.	30833014
Sorigue M, Sarrate E, Miljkovic MD.	2019 Apr 1;280:98. doi: 10.1016/j.ijcard.2018.11.003. No abstract available.	Anticoagulation for atrial fibrillation in patients with active cancer.	30771887
Méndez-Lara KA, Farré N, Santos D, Rivas-Urbina A, Metso J, Sánchez-Quesada JL, Llorente-Cortes V, Errico TL, Lerma E, Jauhiainen M, Martín-Campos JM, Alonso N, Escolà-Gil JC, Blanco-Vaca F, Julve J.	2019 Feb 2;20(3). pii: E655. doi: 10.3390/ijms20030655.	Human ApoA-I Overexpression Enhances Macrophage-Specific Reverse Cholesterol Transport but Fails to Prevent Inherited Diabetes in Mice.	30717414
Roura S, Rudilla F, Gastelurrutia P, Enrich E, Campos E, Lupón J, Santiago-Vacas E, Querol S, Bayés-Genís A.	2019 Apr;6(2):388-395. doi: 10.1002/ehf2.12406. Epub 2019 Jan 23.	Determination of HLA-A, -B, -C, -DRB1 and -DQB1 allele and haplotype frequencies in heart failure patients.	30672659
Granado-Casas M, Castelblanco E, Ramírez-Morros A, Martín M, Alcubierre N, Martínez-Alonso M, Valldeperas X, Traveset A, Rubinat E, Lucas-Martin A, Hernández M, Alonso N, Mauricio D.	2019 Mar 18;8(3). pii: E377. doi: 10.3390/jcm8030377.	Poorer Quality of Life and Treatment Satisfaction is Associated with Diabetic Retinopathy in Patients with Type 1 Diabetes without Other Advanced Late Complications.	30889868
Méndez-Lara KA, Santos D, Farré N, Nan MN, Pallarès V, Pérez-Pérez A, Alonso N, Escolà-Gil JC, Blanco-Vaca F, Julve J.	Clin Investig Arterioscler. 2019 Nov - Dec;31(6):251-260. doi: 10.1016/j.arteri.2019.04.001. Epub 2019 May 13. English, Spanish.	Vitamin B3 impairs reverse cholesterol transport in Apolipoprotein E-deficient mice.	31097214

Samper Bernal D, Alvarado Bonilla A, Cánovas L, Carregal A, Fernández Sánchez SP, González Mesa JM, Guillén Astete C, Loscos López A, Lozano Martínez AJ, Pérez-Castejón JM, Romero-Cullerés G, Salido de Andrés E.	Semergen. 2019 Jan - Feb;45(1):52-62. doi: 10.1016/j.semerg.2018.08.004. Epub 2018 Oct 26. Spanish.	[Consensus statement on the use of acetaminophen/tramadol in patients with moderate-severe pain].	30686297
Ariza A.	Radiologia. 2019 Mar - Apr;61(2):91-93. doi: 10.1016/j.rx.2018.12.001. Epub 2019 Jan 8. English, Spanish. No abstract available.	Radiology and pathology: from old friends to strategic partners.	30635111
Bayés-Genís A, Lanfear D.	2019 May 7;73(17):2206-2208. doi: 10.1016/j.jacc.2019.01.071. No abstract available.	Liquid Biopsy and eHealth in Heart Failure: The Future Is Now.	31047009
Navinés López J.	2019 Feb;97(2):63-64. doi: 10.1016/j.ciresp.2018.04.011. Epub 2018 Jul 7. English, Spanish. No abstract available.	Artificial intelligence applied to evidence-based surgery.	30744823
Vilas D.	2019 Dec;29(6):575-576. doi: 10.1007/s10286-019-00595-y. Epub 2019 Feb 5. No abstract available.	Moving forward the in vivo diagnosis of the synucleinopathies.	30721384
Hoffmann C, Llibre JM.	2019;21(1):4-10. doi: 10.24875/AIDSRev.19000023. Review.	Neuropsychiatric Adverse Events with Dolutegravir and Other Integrase Strand Transfer Inhibitors	30899113
Moreno-Pérez D, Álvarez García FJ, Álvarez Aldeán J, Cilleruelo Ortega MJ, Garcés Sánchez M, García Sánchez N, Hernández Merino Á, Méndez Hernández M, Merino Moína M, Montesdeoca Melián A, Ruiz-Contreras J; en representación del Comité Asesor de Vacunas de la Asociación Española de Pediatría (CAV-AEP)..	2019 Jan;90(1):56.e1-56.e9. doi: 10.1016/j.anpedi.2018.10.006. Spanish.	[Immunisation schedule of the Spanish Association of Paediatrics: 2019 recommendations].	30609975
Sorigue M.	2019 Apr;62:e22-e23. doi: 10.1016/j.ejim.2018.11.010. No abstract available.	On cancer and atrial fibrillation: Nuances and limitations.	30987744
Bazan V, Frankel DS, Santangeli P, Garcia FC, Tschabrunn CM, Marchlinski FE.	2019 Mar;30(3):427-437. doi: 10.1111/jce.13842. Epub 2019 Jan 12. Review.	Three-dimensional myocardial scar characterization from the endocardium: Usefulness of endocardial unipolar electroanatomic mapping.	30614100
Belkacemi Y, Sio TT, Colson-Durand L, Onal C, Villà S, Anacak Y, Krengli M, Thariat J, Ugurluer G, Miller RC, Mirimanoff RO, Ozsahin M, To NH.	2019 Mar;135:8-19. doi: 10.1016/j.critrevonc.2019.01.005. Epub 2019 Jan 18. Review.	Primary extranodal lymphoma of the glands. Literature review and options for best practice in 2019.	30819450
Darmon M, Bourmaud A, Georges Q, Soares M, Jeon K, Oeyen S, Rhee CK, Gruber P, Ostermann M, Hill QA, Depuydt P, Ferra C, Toffart AC, Schellongowski P, Müller A, Lemiale V, Mokart D, Azoulay E.	2019 Jul;45(7):977-987. doi: 10.1007/s00134-019-05653-7. Epub 2019 May 29. Review.	Changes in critically ill cancer patients' short-term outcome over the last decades: results of systematic review with meta-analysis on individual data.	31143998
DeGregorio-Rocasolano N, Martí-Sistac O, Gasull T.	Front Neurosci. 2019 Feb 19;13:85. doi: 10.3389/fnins.2019.00085. eCollection 2019. Review.	Deciphering the Iron Side of Stroke: Neurodegeneration at the Crossroads Between Iron Dyshomeostasis, Excitotoxicity, and Ferroptosis.	30837827

Franquesa M, Pujol-Busquets G, García-Fernández E, Rico L, Shamirian-Pulido L, Aguilar-Martínez A, Medina FX, Serra-Majem L, Bach-Faig A.	2019 Mar 18;11(3). pii: E655. doi: 10.3390/nu11030655.	Mediterranean Diet and Cardiometabolic Risk: A Systematic Review through Evidence-Based Answers to Key Clinical Questions.	30889891
Lacoma A, Mateo L, Blanco I, Méndez MJ, Rodrigo C, Latorre I, Villar-Hernandez R, Domínguez J, Prat C.	2019 May 7;10:1013. doi: 10.3389/fimmu.2019.01013. eCollection 2019. Review.	Impact of Host Genetics and Biological Response Modifiers on Respiratory Tract Infections.	31134083
Monguió-Tortajada M, Gálvez-Montón C, Bayes-Genis A, Roura S, Borràs FE.	2019 Jun;76(12):2369-2382. doi: 10.1007/s00018-019-03071-y. Epub 2019 Mar 19. Review.	Extracellular vesicle isolation methods: rising impact of size-exclusion chromatography.	30891621
Montaner-Tarbes S, Del Portillo HA, Montoya M, Fraile L.	2019 Feb 20;6:38. doi: 10.3389/fvets.2019.00038. eCollection 2019. Review.	Key Gaps in the Knowledge of the Porcine Respiratory Reproductive Syndrome Virus (PRRSV).	30842948
Soler-Botija C, Forcales SV, Bayés Genis A.	2020 Jan;97:26-37. doi: 10.1016/j.semcd.2019.04.009. Epub 2019 Apr 26. Review.	Spotlight on epigenetic reprogramming in cardiac regeneration.	31002867
Sorigue M, Sancho JM.	2019 May;35:68-80. doi: 10.1016/j.blre.2019.03.006. Epub 2019 Mar 23. Review.	Recent landmark studies in follicular lymphoma.	30928169
Ten Brinke A, Martínez-Llordella M, Cools N, Hilkens CMU, van Ham SM, Sawitzki B, Geissler EK, Lombardi G, Trzonkowski P, Martínez-Caceres E.	2019 Feb 22;10:181. doi: 10.3389/fimmu.2019.00181. eCollection 2019. Review.	Ways Forward for Tolerance-Inducing Cellular Therapies- an AFACTT Perspective.	30853957
Vymetalkova V, Vodicka P, Vodenkova S, Alonso S, Schneider-Stock R.	2019 Oct;69:73-92. doi: 10.1016/j.mam.2019.04.002. Epub 2019 Apr 30. Review.	DNA methylation and chromatin modifiers in colorectal cancer.	31028771
Zafón Llopis C, Gil J, Pérez-González B, Jordà M.	2019 Apr 1. pii: ERC-19-0093.R1. doi: 10.1530/ERC-19-0093. [Epub ahead of print] Review.	DNA methylation in thyroid cancer.	31035251
Martín-Fernández M, Vinyoles E, Real J, Soldevila N, Muñoz MÁ, Del-Val JL, Verdú JM, Domingo M, Mundet X.	2019 Feb;37(2):426-431. doi: 10.1097/HJH.0000000000001896.	The prognostic value of blood pressure control delay in newly diagnosed hypertensive patients.	30063640
Franch-Nadal J, García-Gollarte F, Pérez Del Molino A, Orera-Peña ML, de Miguel MR, Melogno-Klinkas M, de Paz HD, Aceituno S, Rodríguez-Fortúnez P.	2019 Jan;39(1):73-84. doi: 10.1007/s40261-018-0713-6.	Physicians' and Pharmacists' Clinical Considerations for Elderly Patients with Type 2 Diabetes Mellitus: The IMPLICA2 Study.	30315498
Seidu S, Topsever P, Hambling CE, Cos FX, Khunti K.	2019 Apr 1. doi: 10.1111/dom.13724. [Epub ahead of print]	Deintensification in older patients with type 2 diabetes: a systematic review of approaches, rates and outcomes.	30938038
Coll-de-Tuero G, Saez M, Rodríguez-Poncelas A, Bayó-Llibre J, Beltran-Vilella M, Reyes-Negre C, Dalfó-Baqué A, Barceló M.	2019 Mar;98(10):e14817. doi: 10.1097/MD.00000000000014817.	What is the optimal cut-off threshold in self-home blood pressure measurement?: A cohort study according to STROBE statement.	30855506
Lago-Sampedro A, García-Escobar E, Rubio-Martín E, Pascual-Aguirre N, Valdés S, Soriguer F, Goday A, Calle-Pascual A, Castell C, Menéndez E, Delgado E, Bordiú E, Castaño L, Franch-Nadal J, Girbés J, Chaves FJ, Gaztambide S, Rojo-Martínez G, Olveira G.	2019 Jan 24;11(2). pii: E262. doi: 10.3390/nu11020262.	Dairy Product Consumption and Metabolic Diseases in the Di@bet.es Study.	30682848

Hambling CE, Khunti K, Cos X, Wens J, Martínez L, Topsever P, Del Prato S, Sinclair A, Scherthaner G, Rutten G, Seidu S.	2019 Feb 18. pii: S1751-9918(18)30300-0. doi: 10.1016/j.pcd.2018.12.005. [Epub ahead of print]	Factors influencing safe glucose-lowering in older adults with type 2 diabetes: A PeRsOn-centred Approach To Individualised (PROACTIVE) Glycemic Goals for older people: A position statement of Primary Care Diabetes Europe.	30792156
Molló À, Berenguera A, Rubinat E, Vlachó B, Mata M, Franch J, Bolívar B, Mauricio D.	2019 Feb 7;20(1):25. doi: 10.1186/s12875-019-0916-9.	INTEGRA study protocol: primary care intervention in type 2 diabetes patients with poor glycaemic control.	30732583
Valdés S, Doulatram Gamgaram VK, Lago A, García-Torres F, Badia-Guillen R, Olveira G, Goday A, Calle-Pascual A, Castaño L, Castell C, Delgado E, Menendez E, Franch-Nadal J, Gaztambide S, Girbés J, Gomis R, Ortega E, Galan-Garcia JL, Aguilera-Venegas G, Soriguer F, Rojo-Martínez G.	2019 Mar 1. pii: EJE-18-0818.R2. doi: 10.1530/EJE-18-0818. [Epub ahead of print]	Ambient temperature and prevalence of diabetes and insulin resistance in the Spanish population. Di@bet.es study.	30840583
Canivell S, Mata-Cases M, Real J, Franch-Nadal J, Vlachó B, Khunti K, Gratacòs M, Mauricio D.	2019 Jun;21(6):1373-1380. doi: 10.1111/dom.13663. Epub 2019 Mar 19.	Glycaemic control after treatment intensification in patients with type 2 diabetes uncontrolled on two or more non-insulin antidiabetic drugs in a real-world setting.	30756446
Mata-Cases M, Franch-Nadal J, Ortega E, Real J, Gratacòs M, Vlachó B, Mauricio D.	2019 May 13:1. doi: 10.1080/03007995.2019.1618806. [Epub ahead of print]	Glucagon-like peptide-1 receptor agonists in patients with type 2 diabetes: real-world evidence from a Mediterranean area.	31081693
Meneghini LF, Mauricio D, Orsi E, Lalic NM, Cali AMG, Westerbacka J, Stella P, Candelas Dea C, Pilorget V, Perfetti R, Khunti K; DUNE investigators.	2019 Jun;21(6):1429-1436. doi: 10.1111/dom.13673. Epub 2019 Mar 28.	The Diabetes Unmet Need with Basal Insulin Evaluation (DUNE) study in type 2 diabetes: Achieving HbA1c targets with basal insulin in a real-world setting.	30768845
Malpique R, Sánchez-Infantes D, García-Beltrán C, Taxerás SD, López-Bermejo A, de Zegher F, Ibáñez L.	2019 May;14(5):e12500. doi: 10.1111/ijpo.12500. Epub 2019 Jan 17.	Towards a circulating marker of hepatovisceral fat excess: S100A4 in adolescent girls with polycystic ovary syndrome - Evidence from randomized clinical trials.	30653851
Montal R, Andreu-Oller C, Bassaganyas L, Esteban-Fabro R, Moran S, Montironi C, Moeini A, Pinyol R, Peix J, Cabellos L, Villanueva A, Sia D, Mazzaferro V, Esteller M, Llovet JM.	2019 Jul 9. doi: 10.1038/s41416-019-0513-7. [Epub ahead of print]	Molecular portrait of high alpha-fetoprotein in hepatocellular carcinoma: implications for biomarker-driven clinical trials.	31285588
Chan KT, Blake S, Zhu H, Kang J, Trigos AS, Madhamshettiwar PB, Diesch J, Paavolainen L, Horvath P, Hannan RD, George AJ, Sanij E, Hannan KM, Simpson KJ, Pearson RB.	2019 Jul 8. doi: 10.1038/s41418-019-0384-8. [Epub ahead of print]	A functional genetic screen defines the AKT-induced senescence signaling network.	31285545
Matilla L, Ibarrola J, Arrieta V, García-Peña A, Martínez-Martínez E, Sádaba R, Alvarez V, Navarro A, Fernández-Celis A, Gainza A, Santamaría E, Fernández-Irigoyen J, Bayes-Genis A, Rossignol P, López-Andrés N.	2019 Jul 17;133(14):1537-1548. doi: 10.1042/CS20190475. Print 2019 Jul 31.	Soluble ST2 promotes oxidative stress and inflammation in cardiac fibroblasts: an in vitro and in vivo study in aortic stenosis.	31285364
Mir JF, Mazarío MF, Coll P.	2019 Jul 3. pii: S0213-005X(19)30186-7. doi: 10.1016/j.eimc.2019.05.004. [Epub ahead of print] Review. English, Spanish.	Implementation models and access to HIV pre-exposure prophylaxis in Spain.	31279586
Edwards DJ, Cortes M, Rykman-Peltz A, Chang J, Elder J, Thickbroom G, Mariman JJ, Gerber LM, Oromendia C, Krebs HI, Fregni F, Volpe BT, Pascual-Leone A.	2019;37(2):167-180. doi: 10.3233/RNN-180869.	Clinical improvement with intensive robot-assisted arm training in chronic stroke is unchanged by supplementary tDCS.	30932903
Martin-Carreras T, Cook TS, Kahn CE Jr.	Clin Imaging. 2019 Mar - Apr;54:116-120. doi: 10.1016/j.clinimag.201	Readability of radiology reports: implications for patient-centered care.	30639521

	8.12.006. Epub 2018 Dec 28.		
Huenchuguala S, Sjödin B, Mannervik B, Segura-Aguilar J.	Neurotox Res. 2019 Feb;35(2):432-440. doi: 10.1007/s12640-018-9969-0. Epub 2018 Oct 20.	Novel Alpha-Synuclein Oligomers Formed with the Amino-chrome-Glutathione Conjugate Are Not Neurotoxic.	30343424
Thurner L, Hartmann S, Fadle N, Kemele M, Bock T, Bewarder M, Regitz E, Neumann F, Nimmesgern A, von Müller L, Pott C, Kim YJ, Bohle RM, Wasik M, Schuster SJ, Hansmann ML, Preuss KD, Pfreundschuh M.	Leukemia. 2019 Jan;33(1):148-158. doi: 10.1038/s41375-018-0182-1. Epub 2018 Jun 28.	LRPAP1 is a frequent proliferation-inducing antigen of BCRs of mantle cell lymphomas and can be used for specific therapeutic targeting.	29955130
Villalba A, Rodriguez-Fernandez S, Ampudia RM, Cano-Sarabia M, Perna-Barrull D, Bertran-Cobo C, Ehrenberg C, Maspoch D, Vives-Pi M.	2020 Dec;48(1):77-83. doi: 10.1080/21691401.2019.1699812.	Preclinical evaluation of antigen-specific nanotherapy based on phosphatidylserine-liposomes for type 1 diabetes.	31852325
García-Del-Pino I, Bauça JM, Gómez C, Caballero A, Llopis MA, Ibarz M, Martínez D, Ventura M, Marzana I, Puente JJ, Segovia M, Salas P, Gómez-Rioja R.	Biochem Med (Zagreb). 2020 Feb 15;30(1):010704. doi: 10.11613/BM.2020.010704. Epub 2019 Dec 15.	Preanalytical issues related to routine and diagnostic glucose tests: Results from a survey in Spain.	31839724
Rosell R, Karachaliou N, Arrieta O.	2020 Jan;32(1):37-43. doi: 10.1097/CCO.0000000000000590.	Novel molecular targets for the treatment of lung cancer.	31599770
Martinez E, Negredo E, Knobel H, Ocampo A, Sanz J, Garcia-Fraile L, Martin-Carbonero L, Lozano F, Gonzalez-Domenech CM, Gutierrez M, Montero M, Boix V, Payeras A, Torralba M, Gonzalez-Cordon A, Moreno A, Alejos B, Perez-Elias MJ; GeSIDA 9316 CODAR Study Group ..	2020 Jan 1;75(1):208-214. doi: 10.1093/jac/dkz399.	Factors associated with the number of drugs in darunavir/cobicistat regimens.	31586414
Hernández Cruz B, Alonso F, Calvo Alén J, Pego-Reigosa JM, López-Longo FJ, Galindo-Izquierdo M, Olivé A, Tomero E, Horcada L, Uriarte E, Erasquin C, Sánchez-Atrio A, Montilla C, Santos Soler G, Fernández-Nebro A, Blanco R, Rodríguez-Gómez M, Vela P, Freire M, Díez-Álvarez E, Boteanu AL, Narváez J, Martínez Taboada V, Ruiz-Lucea E, Andreu JL, Fernández-Berrizbeitia O, Hernández-Berriain JÁ, Gantes M, Pérez-Venegas JJ, Ibáñez-Barceló M, Pecondón-Español Á, Marras C, Bonilla G, Castellví I, Moreno M, Raya E, Quevedo Vila VE, Vázquez T, Ruán JI, Muñoz S, Rúa-Figueroa I; RELESSER (Spanish Society of Rheumatology Systemic Lupus Erythematosus register) group.	Lupus. 2020 Jan;29(1):27-36. doi: 10.1177/0961203319889667. Epub 2019 Dec 4.	Differences in clinical manifestations and increased severity of systemic lupus erythematosus between two groups of Hispanics: European Caucasians versus Latin American mestizos (data from the RELESSER registry).	31801040
Esteban Gracia C.	2019 Dec 27;153(12):473. doi: 10.1016/j.medcli.2019.03.028. Epub 2019 Jul 3. English, Spanish. No abstract available.	Reply.	31277881
Reverter JL, Viadé J.	2019 Dec 27;153(12):464-466. doi: 10.1016/j.medcli.2019.04.013. Epub 2019 Jun 4. English, Spanish. No abstract available.	The diabetic foot in 2019 Looking at the past to consolidate the future.	31174862

Gil D, Sanchez C, Borrás A, Diez-Ferrer M, Rosell A.	2019 Dec 19;14(12):e0226006. doi: 10.1371/journal.pone.0226006. eCollection 2019.	Segmentation of distal airways using structural analysis.	31856216
Feliu J, Garcia-Carbonero R, Capdevila J, Guasch I, Alonso-Orduna V, Lopez C, Garcia-Alfonso P, Castanon C, Sevilla I, Cerezo L, Conill C, Quintana-Angel B, Sanchez ME, Ghanem I, Martin-Richard M, Lopez-Gomez M, Leon A, Caro M, Fernandez T, Maurel J.	2019 Dec 18. doi: 10.1002/cam4.2722. [Epub ahead of print]	VITAL phase 2 study: Upfront 5-fluorouracil, mitomycin-C, panitumumab and radiotherapy treatment in nonmetastatic squamous cell carcinomas of the anal canal (GEMCAD 09-02).	31851776
Coskun A, Braga F, Carobene A, Tejedor Ganduxe X, Aarsand AK, Fernández-Calle P, Díaz-Garzón Marco J, Bartlett W, Jonker N, Aslan B, Minchinela J, Boned B, Gonzalez-Lao E, Marques-Garcia F, Perich C, Ricos C, Simón M, Sandberg S; European Federation of Clinical Chemistry and Laboratory Medicine (EFLM) Working Group on Biological Variation and Task Group for the Biological Variation Database..	2019 Dec 18;58(1):25-32. doi: 10.1515/cclm-2019-0658.	Systematic review and meta-analysis of within-subject and between-subject biological variation estimates of 20 haematological parameters.	31503541
Renú A, Blasco J, Millán M, Martí-Fàbregas J, Cardona P, Oleaga L, Macho J, Molina C, Roquer J, Amaro S, Dávalos A, Zarco F, Laredo C, Tomasello A, Guimaraens L, Barranco R, Castaño C, Vivas E, Ramos A, López-Rueda A, Urra X, Muchada M, Cuadrado-Godía E, Camps-Renom P, Román LS, Ríos J, Leira EC, Jovin T, Torres F, Chamorro Á; CHOICE Investigators.	2019 Dec 18;1747493019895656. doi: 10.1177/1747493019895656. [Epub ahead of print]	The Chemical Optimization of Cerebral Embolectomy trial: Study protocol.	31852410
Kozhuharov N, Goudev A, Flores D, Maeder MT, Walter J, Shrestha S, Gualandro DM, de Oliveira Junior MT, Sabti Z, Müller B, Noveanu M, Socrates T, Ziller R, Bayés-Genís A, Sionis A, Simon P, Michou E, Gujer S, Gori T, Wenzel P, Pfister O, Conen D, Kapos I, Kobza R, Rickli H, Breidhardt T, Münzel T, Erne P, Mueller C; GALACTIC Investigators.	2019 Dec 17;322(23):2292-2302. doi: 10.1001/jama.2019.18598.	Effect of a Strategy of Comprehensive Vasodilation vs Usual Care on Mortality and Heart Failure Rehospitalization Among Patients With Acute Heart Failure: The GALACTIC Randomized Clinical Trial.	31846016
Gomis M, Dávalos A, Purroy F, Cardona P, Rodríguez-Campello A, Martí-Fàbregas J, Pagola J, Pardo L, Muñoz-Narbona L, Benabdelhak I, Lara-Rodríguez B, Cuadrado-Godía E, Martínez-Domeño A, Juega JM, Serena J, Alvarez-Ballano J, Paipa A, Roquer J, Abilleira S, Neeter R, van de Groep A, Molina C.	Stroke. 2019 Dec 17;STROKEAHA119026354. doi: 10.1161/STROKEAHA.119.026354. [Epub ahead of print]	Stroke Risk Analysis, a System With a High Detection Rate of Atrial Fibrillation in Stroke and Transient Ischemic Attack.	31842722
Cabanas-Grandío P, García Campo E, Bisbal F, García-Seara J, Pachón M, Juan-Salvadores P, Paredes E, Molinero A, Martínez-Sande JL, Arias MÁ, Íñiguez Romo A.	2019 Dec 16. doi: 10.1111/jce.14322. [Epub ahead of print]	Quality of life of patients undergoing conventional vs leadless pacemaker implantation: A multicenter observational study.	31840881
Sorigue M, Santos-Gomez M, Comes M, Raya M, Vergara S, Tapia G, Navarro JT, Morales-Indiano C, Junca J.	2019 Dec 13. pii: lmz085. doi: 10.1093/labmed/lmz085. [Epub ahead of print]	Flow Cytometry in the Differential Diagnosis of CD10-Positive Nodal Lymphomas.	31834933
de Jong W, Aerts J, Allard S, Brander C, Buyze J, Florence E, van Gorp E, Vanham G, Leal L, Mothe B, Thielemans K, Plana M, Garcia F, Gruters R; iHIVARNA consortium..	2019 Dec 13;20(1):721. doi: 10.1186/s13063-019-3940-0.	Correction to: iHIVARNA phase IIa, a randomized, placebo-controlled, double-blinded trial to evaluate the safety and immunogenicity of iHIVARNA-01 in chronically HIV-	31836017

		infected patients under stable combined antiretroviral therapy.	
Bayes-Genis A, Emdin M, Núñez J.	2019 Dec 12. doi: 10.1002/ejhf.1690. [Epub ahead of print] No abstract available.	Biomarker-guided management in acute heart failure: is there light at the end of the tunnel?	31833167
Jönsson ÅLM, Bendstrup E, Mogensen S, Kopras EJ, McCormack FX, Campo I, Mariani F, Escribano-Montaner A, Holm AM, Del Mar Martínez-Colls M, Pintos-Morell G, Taillé C, Crestani B, Hilberg O, Hvarregaard Christensen J, Simonsen U.	2019 Dec 12. pii: 1900806. doi: 10.1183/13993003.00806-2019. [Epub ahead of print]	Eight novel variants in the SLC34A2 gene in pulmonary alveolar microlithiasis.	31831582
Ginard D, Marín-Jiménez I, Barreiro-de Acosta M, Ricart E, Domènech E, Gisbert JP, Esteve M, Mínguez M; en representació de GETECCU..	2019 Dec 12. pii: S0210-5705(19)30256-0. doi: 10.1016/j.gastrohep.2019.10.004. [Epub ahead of print] English, Spanish.	Recommendations of the Spanish Working Group on Crohn's Disease and Ulcerative Colitis (GETECCU) on topical therapy in ulcerative colitis.	31839219
Diarte-Añazco EMG, Méndez-Lara KA, Pérez A, Alonso N, Blanco-Vaca F, Julve J.	Int J Mol Sci. 2019 Dec 12;20(24). pii: E6273. doi: 10.3390/ijms20246273. Review.	Novel Insights into the Role of HDL-Associated Sphingosine-1-Phosphate in Cardiometabolic Diseases.	31842389
Sánchez-de-la-Torre M, Sánchez-de-la-Torre A, Bertran S, Abad J, Duran-Cantolla J, Cabriada V, Mediano O, Masdeu MJ, Alonso ML, Masa JF, Barceló A, de la Peña M, Mayos M, Coloma R, Montserrat JM, Chiner E, Perelló S, Rubinós G, Mínguez O, Pascual L, Cortijo A, Martínez D, Aldomà A, Dalmasas M, McEvoy RD, Barbé F; Spanish Sleep Network.	2019 Dec 12. pii: S2213-2600(19)30271-1. doi: 10.1016/S2213-2600(19)30271-1. [Epub ahead of print]	Effect of obstructive sleep apnoea and its treatment with continuous positive airway pressure on the prevalence of cardiovascular events in patients with acute coronary syndrome (ISAACC study): a randomised controlled trial.	31839558
Ruiz-Patiño A, Arrieta O, Cardona AF, Martín C, Ruez LE, Zatarain-Barrón ZL, Barrón F, Ricaurte L, Bravo-Garzón MA, Mas L, Corrales L, Rojas L, Lupinacci L, Perazzo F, Bas C, Carranza O, Puparelli C, Rizzo M, Ruiz R, Rolfo C, Archila P, Rodríguez J, Sotelo C, Vargas C, Carranza H, Otero J, Pino LE, Ortíz C, Laguado P, Rosell R; CLICaP.	2019 Dec 12. doi: 10.1111/1759-7714.13272. [Epub ahead of print]	Immunotherapy at any line of treatment improves survival in patients with advanced metastatic non-small cell lung cancer (NSCLC) compared with chemotherapy (Quijote-CLICaP).	31828967
Agustí Benito C, Reyes-Uruña J, Sentís Fuster A, Folch Toda C, Fernández-López L, Bruguera Riera A, López-Corbeto E, Ferrer Serret L, Conway A, Moreno Fornes S, Egea-Cortés L, Colom Farran J, Casabona I, Barbarà J.	2019 Dec 11;93. pii: e201912118. Spanish.	[Monitoring and evaluation of hiv in catalonia, getting closer to the 90-90-90 objectives].	31823963
Pennisi M, Russo G, Sgroi G, Bonaccorso A, Parasiliti Palumbo GA, Fichera E, Mitra DK, Walker KB, Cardona PJ, Amat M, Viceconti M, Pappalardo F.	2019 Dec 10;20(Suppl 6):504. doi: 10.1186/s12859-019-3045-5.	Predicting the artificial immunity induced by RUTI® vaccine against tuberculosis using universal immune system simulator (UISS).	31822272
Claros OR, Tourinho-Barbosa RR, Fregeville A, Gallardo AC, Muttin F, Carneiro A, Stabile A, Moschini M, Macek P, Cathala N, Mombet A, Sanchez-Salas R, Cathelineau X.	2019 Dec 10:101097JU00000000000000692. doi: 10.1097/JU.00000000000000692. [Epub ahead of print]	Comparison of Initial Experience with Transrectal MRI Cognitive Guided Micro-ultrasound Biopsies versus Established Transperineal Robotic Ultrasound-Magnetic Resonance Imaging Fusion Biopsies for Prostate Cancer.	31821099
Dragset MS, Ioerger TR, Loevenich M, Haug M, Sivakumar N, Marstad A, Cardona PJ, Klínkenberg G, Rubin EJ, Steigedal M, Flo TH.	2019 Dec 10;4(6). pii: e00402-19. doi: 10.1128/mSystems.00402-19.	Global Assessment of Mycobacterium avium subsp. hominissuis Genetic Requirement for Growth and Virulence.	31822597
Sánchez Fructuoso A, Ruiz JC, Franco A, Diekmann F, Redondo D, Calviño J,	2019 Dec 9:e13767. doi:	Effectiveness and safety of the conversion to MeltDose® extended-	31815310

Serra N, Aladrén MJ, Cigarrán S, Manonelles A, Ramos A, Gómez G, González Posada JM, Andrés A, Beneyto I, Muñiz AL, Perelló M, Lauzurica R.	10.1111/ctr.13767. [Epub ahead of print]	release tacrolimus from other formulations of tacrolimus in stable kidney transplant patients: a retrospective study.	
Sorigue M.	2019 Dec 9:JCO1902398. doi: 10.1200/JCO.19.02398. [Epub ahead of print] No abstract available.	Immune Infiltration and the Potential for a Biology-Guided Approach to Follicular Lymphoma.	31815585
Agreda Castañeda F, Buisan Rueda Ó, Areal Calama JJ.	2019 Dec 7. pii: S0210-4806(19)30171-8. doi: 10.1016/j.acuro.2019.08.008. [Epub ahead of print] Review. English, Spanish.	The complications of the HoLEP learning curve. A systematic review.	31822354
Azagra A, Marina-Zárate E, Ramiro AR, Javierre BM, Parra M.	2019 Dec 7. pii: S1471-4906(19)30239-X. doi: 10.1016/j.it.2019.11.006. [Epub ahead of print] Review.	From Loops to Looks: Transcription Factors and Chromatin Organization Shaping Terminal B Cell Differentiation.	31822368
Mbunkah HA, Bertagnolio S, Hamers RL, Hunt G, Inzaule S, Rinke de Wit TF, Paredes R, Parkin NT, Jordan MR, Metzner KJ; WHO HIVResNet working group..	2019 Dec 6. pii: jiz650. doi: 10.1093/infdis/jiz650. [Epub ahead of print]	Low-abundance drug-resistant HIV-1 variants in antiretroviral drug-naïve individuals: A systematic review of detection methods, prevalence, and clinical impact.	31809534
Mena-Vázquez N, Fernández-Nebro A, Pego-Reigosa JM, Galindo M, Melissa-Anzola A, Uriarte-Isacelay E, Olivé-Marqués A, Aurrecoechea E, Freire M, Tomero E, García-Villanueva MJ, Stoye C, Salas-Heredia E, Bernal-Vidal JA, Salgado E, Blanco R, Javier Novoa F, Ibáñez-Barcelo M, Torrente-Segarra V, Narvaez J, Calvet J, Moriano Morales C, Ramon Vazquez-Rodriguez T, Garcia de la Peña P, Bohórquez C, Andreu-Sánchez JL, Cobo-Ibañez T, Bonilla G, Lozano-Rivas N, Montilla C, Toyos FJ, De la Fuente JLM, Expósito L, Ruiz-Lucea ME, Vals E, Manero-Ruiz J, Bernal-Vidal JA, Rua-Figueroa I.	2019 Dec 6. pii: kez562. doi: 10.1093/rheumatology/kez562. [Epub ahead of print]	Hydroxychloroquine is associated with a lower risk of polyautoimmunity: data from the RELESSER Registry.	31808534
Jong W, Leal L, Buyze J, Pannus P, Guardo A, Salgado M, Mothe B, Molto J, Moron-Lopez S, Gálvez C, Florence E, Vanham G, Gorp EV, Brander C, Allard S, Thielemans K, Martinez-Picado J, Plana M, García F, Gruters RA.	Vaccines (Basel). 2019 Dec 6;7(4). pii: E209. doi: 10.3390/vaccines7040209.	Therapeutic Vaccine in Chronically HIV-1-Infected Patients: A Randomized, Double-Blind, Placebo-Controlled Phase IIa Trial with HTI-TriMix.	31817794
Gutierrez A, Bento L, Diaz-Lopez A, Barranco G, Garcia-Recio M, Lopez-Guillermo A, Dlouhy I, Rovira J, Rodriguez M, Sanchez JM, Baile M, Martín A, Novelli S, Sancho JM, García O, Salar A, Bastos M, Rodriguez-Salazar MJ, Fernandez R, de la Cruz F, Queizan JA, González de Villambrosia S, Cordoba R, López A, Luzardo H, García D, Sastre-Serra J, Garcia JF, Montalban C, Cabanillas F, Rodriguez J.	2019 Dec 5. doi: 10.1111/ejh.13364. [Epub ahead of print]	Evaluation of The MD Anderson Tumor Score for Diffuse Large B-cell Lymphoma in the Rituximab Era.	31804029
Rades D, Cacicedo J, Conde-Moreno AJ, Segedin B, But-Hadzic J, Groselj B, Kevlishvili G, Lomidze D, Jurio RC, Rubio C, Perez-Romasanta LA, Alvarez-Gracia A, Olbrich D, Doemer C, Schild SE, Hollaender NH.	2019 Dec 5. pii: S0360-3016(19)34460-8. doi: 10.1016/j.ijrobp.2019.11.401. [Epub ahead of print]	Precision radiotherapy for metastatic spinal cord compression: Final results of the PRE-MODE Trial.	31812719

Molina-Vila MA, Stahel RA, Dafni U, Jordana-Ariza N, Balada-Bel A, Garzón-Ibáñez M, García-Peláez B, Mayo-de-Las-Casas C, Felip E, Fontecedro AC, Gautschi O, Peters S, Massutí B, Palmero R, Aix SP, Carcereny E, Früh M, Pless M, Popat S, Cuffe S, Bidoli P, Kammler R, Roschitzki-Voser H, Tsourti Z, Karachaliou N, Rosell R; results from the European Thoracic Oncology Platform (ETOP) BELIEF trial.	2019 Dec 5. pii: S1556-0864(19)33715-3. doi: 10.1016/j.jtho.2019.11.023. [Epub ahead of print]	Evolution and clinical impact of EGFR mutations in circulating free DNA in the BELIEF trial.	31812754
Bimba JS, Lawson L, Kontogianni K, Edwards T, Ekpenyong BE, Dodd J, Adams ER, Sloan DJ, Creswell J, Dominguez J, Cuevas LE.	2019 Dec 4;8(12). pii: E2146. doi: 10.3390/jcm8122146.	PrimeStore MTM and OMNIgene Sputum for the Preservation of Sputum for Xpert MTB/RIF Testing in Nigeria.	31817201
Ganesan A, Arimondo PB, Rots MG, Jeronimo C, Berdasco M.	2019 Dec 2;11(1):174. doi: 10.1186/s13148-019-0776-0. Review.	The timeline of epigenetic drug discovery: from reality to dreams.	31791394
Blay N, Casas E, Galván-Femenía I, Graffelman J, de Cid R, Vavouri T.	2019 Dec 2;47(21):e136. doi: 10.1093/nar/gkz776.	Assessment of kinship detection using RNA-seq data.	31501877
Sicras-Mainar A, Navarro-Artieda R, Armario-Hita JC.	2019 Dec 2;15:1393-1401. doi: 10.2147/TCRM.S226456. eCollection 2019.	Severe Atopic Dermatitis In Spain: A Real-Life Observational Study.	31819466
Janin M, Ortiz-Barahona V, de Moura MC, Martínez-Cardús A, Llinàs-Arias P, Soler M, Nachmani D, Pelletier J, Schumann U, Calleja-Cervantes ME, Moran S, Guil S, Bueno-Costa A, Piñeyro D, Perez-Salvia M, Rosselló-Tortella M, Piqué L, Bech-Serra JJ, De La Torre C, Vidal A, Martínez-Iniesta M, Martín-Tejera JF, Villanueva A, Arias A, Cuartas I, Aransay AM, La Madrid AM, Carcaboso AM, Santa-Maria V, Mora J, Fernandez AF, Fraga MF, Aldecoa I, Pedrosa L, Graus F, Vidal N, Martínez-Soler F, Tortosa A, Carrato C, Balañá C, Boudreau MW, Hergenrother PJ, Köttler P, Entian KD, Hench J, Frank S, Mansouri S, Zadeh G, Dans PD, Orozco M, Thomas G, Blanco S, Seoane J, Preiss T, Pandolfi PP, Esteller M.	2019 Dec;138(6):1053-1074. doi: 10.1007/s00401-019-02062-4. Epub 2019 Aug 19.	Epigenetic loss of RNA-methyltransferase NSUN5 in glioma targets ribosomes to drive a stress adaptive translational program.	31428936
Fumaz CR, Larrañaga-Eguilegor M, Mayordomo-López S, Gómez-Martínez S, González-García M, Ornellas A, Fuster Ruiz de Apodaca MJ, Remor E, Ballester-Arnal R; Spanish Group for the Quality of Life Improvement in HIV or AIDS..	2019 Dec;31(12):1509-1517. doi: 10.1080/09540121.2019.1597959. Epub 2019 Mar 27.	Health-related quality of life of people living with HIV infection in Spain: a gender perspective.	30917676
Arméstar F, Fernández E, de la Torre M, Guasch I, Espín F.	2019 Dec;55(12):656-657. doi: 10.1016/j.arbres.2019.04.020. Epub 2019 Jun 1. English, Spanish. No abstract available.	Respiratory Failure Due to Pancreatic-Thoracic Fistula.	31160068
Atienza-Mateo B, Martín-Varillas JL, Calvo-Río V, Demetrio-Pablo R, Beltrán E, Sánchez-Bursón J, Mesquida M, Adan A, Hernández MV, Hernández-Garfella M, Valls-Pascual E, Martínez-Costa L, Sellas-Fernández A, Cordero-Coma M, Díaz-Llopis M, Gallego R, García-Serrano JL, Ortego-Centeno N, Herreras JM, Fonollosa A, García-Aparicio AM, Maíz-Alonso O, Blanco A, Torre-Salaberri I, Fernandez-Espartero C, Jovaní V, Peiteado D, Pato E, Cruz J,	2019 Dec;71(12):2081-2089. doi: 10.1002/art.41026. Epub 2019 Oct 21.	Comparative Study of Infliximab Versus Adalimumab in Refractory Uveitis due to Behçet's Disease: National Multicenter Study of 177 Cases.	31237427

Férrandez-Cid C, Aurrecoechea E, García-Arias M, Castañeda S, Caracuel-Ruiz MA, Montilla-Morales CA, Atanes-Sandoval A, Francisco F, Insua S, González-Suárez S, Sanchez-Andrade A, Gamero F, Linares Ferrando LF, Romero-Bueno F, García-González AJ, González RA, Muro EM, Carrasco-Cubero C, Olive A, Prior Á, Vázquez J, Ruiz-Moreno O, Jiménez-Zorzo F, Manero J, Muñoz Fernandez S, Fernández-Carballido C, Rubio-Romero E, Pages FA, Toyos-Sáenz de Miera FJ, Martínez MG, Díaz-Valle D, López Longo FJ, Nolla JM, Álvarez ER, Martínez MR, González-López JJ, Rodríguez-Cundin P, Hernández JL, González-Gay MA, Blanco R.			
Sorigue M.	2019 Dec;48:98. doi: 10.1016/j.breast.2019.07.005. Epub 2019 Jul 23. No abstract available.	Use of anticoagulation in patients with breast cancer and atrial fibrillation.	31358410
Beaudin M, Matilla-Dueñas A, Soong BW, Pedroso JL, Barsottini OG, Mitoma H, Tsuji S, Schmahmann JD, Manto M, Rouleau GA, Klein C, Dupre N.	2019 Dec;18(6):1098-1125. doi: 10.1007/s12311-019-01052-2. Review.	The Classification of Autosomal Recessive Cerebellar Ataxias: a Consensus Statement from the Society for Research on the Cerebellum and Ataxias Task Force.	31267374
Benavides M, Díaz-Rubio E, Carrato A, Abad A, Guillén C, García-Alfonso P, Gil S, Cano MT, Safont MJ, Gravalos C, Manzano JL, Sánchez A, Alcaide J, López R, Massutí B, Sastre J, Martínez E, Escudero P, Méndez M, Aranda E.	2019 Dec 1;4(6):e000599. doi: 10.1136/esmoopen-2019-000599. eCollection 2019.	Tumour location and efficacy of first-line EGFR inhibitors in KRAS/RAS wild-type metastatic colorectal cancer: retrospective analyses of two phase II randomised Spanish TTD trials.	31803504
Ertuglu LA, Aydin A, Kumru H, Valls-Sole J, Opisso E, Cecen S, Türker KS.	2019 Dec;237(12):3265-3271. doi: 10.1007/s00221-019-05668-y. Epub 2019 Oct 24.	Jendrassik maneuver effect on spinal and brainstem reflexes.	31650212
Bataller R, Cabezas J, Aller R, Ventura-Cots M, Abad J, Albillos A, Altamirano J, Arias-Loste MT, Bañares R, Caballería J, Caballería L, Carrión JA, Diago M, Fernández Rodríguez C, Gallego R, García-Cortés M, García-Monzón C, Genescà J, Ginés P, Hernandez-Guerra M, Jorquera F, Lligoña A, Molina E, Pareja MJ, Planas R, Tomé S, Salmerón J, Romero-Gómez M.	2019 Dec;42(10):657-676. doi: 10.1016/j.gastrohep.2019.09.006. Epub 2019 Nov 23. English, Spanish.	Alcohol-related liver disease. Clinical practice guidelines. Consensus document sponsored by AEEH.	31771785
Gökbuget N, Dombret H, Giebel S, Bruggemann M, Doubek M, Foà R, Hoelzer D, Kim C, Martinelli G, Parovichnikova E, Rambaldi A, Ribera JM, Schoonen M, Stieglmaier JM, Zugmaier G, Bassan R.	2019 Dec;24(1):337-348. doi: 10.1080/16078454.2019.1567654.	Minimal residual disease level predicts outcome in adults with Ph-negative B-precursor acute lymphoblastic leukemia.	30757960
El-Beshlawy A, Inusa B, Beneitez Pastor D, Xicoy B, Soledada Duran Nieto M, Bruederle A, Azmon A, Gilotti G, Elalfy M.	2019 Dec;24(1):238-246. doi: 10.1080/16078454.2018.1558758.	International sentinel site surveillance of patients with transfusional hemosiderosis treated with deferasirox in actual practice setting.	30558524
Saludes V, Antuori A, Folch C, González N, Ibáñez N, Majó X, Colom J, Matas L, Casabona J, Martró E; HepCdetect II Study Group..	2019 Dec;74:236-245. doi: 10.1016/j.drugpo.2019.10.012. Epub 2019 Nov 6.	Utility of a one-step screening and diagnosis strategy for viremic HCV infection among people who inject drugs in Catalonia.	31706159
Blanch-Lombarte O, Gálvez C, Revollo B, Jiménez-Moyano E, Llibre JM, Manzano JL, Boada A, Dalmau J, E	2019 Dec 1;8(12). pii: E2089. doi: 10.3390/jcm8122089.	Enhancement of Antiviral CD8(+) T-Cell Responses and Complete Remission of Metastatic Melanoma in an HIV-1-	31805700

Speiser D, Clotet B, Prado JG, Martinez-Picado J.		Infected Subject Treated with Pembrolizumab.	
Castellà-Creus M, Delgado-Hito P, Casanovas-Cuellar C, Tàpia-Pérez M, Juvé-Udina ME.	2019 Dec;28(23-24):4606-4620. doi: 10.1111/jocn.15059. Epub 2019 Oct 1.	Barriers and facilitators involved in standardised care plan individualisation process in acute hospitalisation wards: A grounded theory approach.	31512328
Fuster D, Gelberg L.	2019 Dec;44(6):1044-1054. doi: 10.1007/s10900-019-00679-w.	Community Screening, Identification, and Referral to Primary Care, for Hepatitis C, B, and HIV Among Homeless Persons in Los Angeles.	31127412
Munera-Campos M, Bielsa I, Plana-Pla A, Posada R, Quer A, Ferrándiz C.	J Cutan Pathol. 2019 Dec;46(12):976-978. doi: 10.1111/cup.13561. Epub 2019 Aug 27. No abstract available.	Cutaneous metastases from prostate cancer revealing neuroendocrine differentiation.	31393629
Giner-Soriano M, Teixidó C, Marsal JR, Díez O, Pera H, Vlachó B, Morros R; working group for the clinical trial IJG-KOH-2014..	2019 Dec;30(8):750-756. doi: 10.1080/09546634.2019.1573305. Epub 2019 Feb 3.	Randomized placebo-controlled clinical trial on efficacy and safety of topical 10% Potassium hydroxide for molluscum contagiosum treatment in children.	30668179
Carreras-Planella L, Soler-Majoral J, Rubio-Esteve C, Morón-Font M, Franquesa M, Bonal J, Troya-Saborido MI, Borràs FE.	2019 Dec;32(6):1021-1031. doi: 10.1007/s40620-019-00658-3. Epub 2019 Oct 15.	Proteomic profiling of peritoneal dialysis effluent-derived extracellular vesicles: a longitudinal study.	31617158
Sorigue M, Miljkovic MD.	2019 Dec;15(12):641-650. doi: 10.1200/JOP.18.00592.	Atrial Fibrillation and Stroke Risk in Patients With Cancer: A Primer for Oncologists.	31825754
Conde E, Hernandez S, Martinez R, Angulo B, De Castro J, Collazo-Lorduy A, Jimenez B, Muriel A, Mate JL, Moran T, Aranda I, Massuti B, Rojo F, Domine M, Sansano I, Garcia F, Felipe E, Mancheño N, Juan O, Sanz J, Gonzalez-Larriba JL, Atienza-Cuevas L, Arriola-Arellano E, Abdulkader I, Garcia-Gonzalez J, Camacho C, Rodriguez-Abreu D, Teixido C, Reguart N, Gonzalez-Piñeiro A, Lazaro-Quintela M, Lozano MD, Gurrpide A, Gomez-Roman J, Lopez-Brea M, Pijuan L, Salido M, Arriola E, Company A, Insa A, Esteban-Rodriguez I, Saiz M, Azkona E, Alvarez R, Artal A, Plaza ML, Aguiar D, Enguita AB, Benito A, Paz-Ares L, Garrido P, Lopez-Rios F.	2019 Dec;14(12):2120-2132. doi: 10.1016/j.jtho.2019.07.005. Epub 2019 Jul 23.	Assessment of a New ROS1 Immunohistochemistry Clone (SP384) for the Identification of ROS1 Rearrangements in Patients with Non-Small Cell Lung Carcinoma: the ROSING Study.	31349061
Porrini E, Díaz JM, Moreso F, Lauzurrica R, Ibernón M, Torres IS, Ruiz RB, Rodríguez Rodríguez AE, Mallén PD, Bayés-Genís B, Gainza FJ, Osorio JM, Osuna A, Domínguez R, Ruiz JC, Sosa AJ, Rinne AG, Miranda DM, Macías M, Torres A.	2019 Dec;96(6):1374-1380. doi: 10.1016/j.kint.2019.06.026. Epub 2019 Aug 14.	Prediabetes is a risk factor for cardiovascular disease following renal transplantation.	31611066
Rosell R, Pedraz-Valdunciel C.	2019 Dec;20(12):1617-1618. doi: 10.1016/S1470-2045(19)30636-9. Epub 2019 Oct 4. No abstract available.	Are neutralising anti-VEGF or VEGFR2 antibodies necessary in the treatment of EGFR-mutated non-small-cell lung cancer?	31591061
Pérol M, Pavlakis N, Levchenko E, Platania M, Oliveira J, Novello S, Chiari R, Moran T, Mitry E, Nüesch E, Liu T, Balas B, Konopa K, Peters S.	2019 Dec;138:79-87. doi: 10.1016/j.lungcan.2019.10.002. Epub 2019 Oct 11.	Patient-reported outcomes from the randomized phase III ALEX study of alectinib versus crizotinib in patients with ALK-positive non-small-cell lung cancer.	31654838
Villatoro S, Mayo-de-Las-Casas C, Jordana-Ariza N, Viteri-Ramírez S,	2019 Dec;13(12):2633-	Prospective detection of mutations in cerebrospinal fluid, pleural effusion,	31529604

Garzón-Ibañez M, Moya-Horno I, García-Peláez B, González-Cao M, Malapelle U, Balada-Bel A, Martínez-Bueno A, Campos R, Reguart N, Majem M, Blanco R, Blasco A, Catalán MJ, González X, Troncone G, Karachaliou N, Rosell R, Molina-Vila MA.	2645. doi: 10.1002/1878-0261.12574. Epub 2019 Oct 11.	and ascites of advanced cancer patients to guide treatment decisions.	
Jimenez-Pavon D, Corral-Perez J, Sánchez-Infantes D, Villarroya F, Ruiz JR, Martinez-Tellez B.	2019 Dec;27(12):1932-1949. doi: 10.1002/oby.22635. Epub 2019 Nov 5. Review.	Infrared Thermography for Estimating Supraclavicular Skin Temperature and BAT Activity in Humans: A Systematic Review.	31691547
Aterido A, Palau N, Domènech E, Nos Mateu P, Gutiérrez A, Gomollón F, Mendoza JL, García-Planella E, Barreiro-de Acosta M, Muñoz F, Vera M, Saro C, Esteve M, Andreu M, Chaparro M, Panés J, García-Sánchez V, López-Lasanta M, Pluma A, Codó L, García-Montero A, Manyé J, et al.	2019 Dec;19(6):547-555. doi: 10.1038/s41397-019-0090-4. Epub 2019 May 2.	Genetic association between CD96 locus and immunogenicity to anti-TNF therapy in Crohn's disease.	31043678
Cid Álvarez AB, Rodríguez Leor O, Moreno R, Pérez de Prado A.	2019 Dec;72(12):1043-1053. doi: 10.1016/j.rec.2019.10.005. Epub 2019 Nov 13. English, Spanish.	Spanish Cardiac Catheterization and Coronary Intervention Registry. 28th Official Report of the Spanish Society of Cardiology Working Group on Cardiac Catheterization and Interventional Cardiology (1990-2018).	31732434
Lupón J, Bayés-Genís A.	2019 Dec;72(12):988-990. doi: 10.1016/j.rec.2019.05.007. Epub 2019 Aug 1. English, Spanish. No abstract available.	Mortality and Heart Failure Hospitalizations. The Need for an Exhaustive, Official, and Standardized Registry.	31378684
Cano Ó, Bellver A, Fontenla A, Villuendas R, Peñafiel P, Francisco-Pascual J, Ibáñez JL, Bertomeu-González V, García-Riesco L, García-Seara J, Martínez-Brotos Á, Calvo D, Campos B, Enero J, Peláez A, Martínez-Ferrer J, Mazuelos F, Moríñigo JL, Expósito C, Arenal Á, Pombo M, Segura F, Pastor A, Pérez F, Fernández-Lozano I, González-Ferrer JJ, Moreno S, Martín-Fernández J, Ormaetxe J, Pavón R, Tolosana JM, Mercé J, García-Almagro FJ, Álvarez M, Macías A, Peinado R, Linde C, Normand C, Dickstein K.	2019 Dec;72(12):1020-1030. doi: 10.1016/j.rec.2019.02.003. Epub 2019 Mar 29. English, Spanish.	Spanish Results of the Second European Cardiac Resynchronization Therapy Survey (CRT-Survey II).	30935899
de Agustín JJ, Erra A, Ponce A, Moragues C, Díaz-Torné C, Reina D, Moreno E, Ramírez J, Mateo L, Pujol Busquets M, Moya P, Santo-Panero P, Ros-Expósito S, Narváez J, Sanmartí R, García de Yébenes MJ, Carmona L.	2019 Dec;39(12):2137-2145. doi: 10.1007/s00296-019-04383-9. Epub 2019 Aug 8.	Measuring inflammation in rheumatoid arthritis with a new clinical and ultrasound index: development and initial validation.	31396686
Torres-Aguila NP, Carrera C, Giese AK, Cullell N, Muiño E, Cárcel-Márquez J, Gallego-Fabrega C, González-Sánchez J, Del Mar Freijo M, Álvarez-Sabín J, Molina C, Ribó M, Jimenez-Conde J, Roquer J, Sobrino T, Campos F, Castillo J, Muñoz-Narbona L, Lopez-Cancio E, Dávalos A, Diaz-Navarro R, Tur S, Vives-Bauza C, Serrano-Heras G, Segura T, Krupinski J, Delgado-Mederos R, Martí-Fàbregas J, Heitsch L, Ibañez L, Cruchaga C, Rost NS, Montaner J, Lee JM, Fernandez-Cadenas I.	2019 Dec;50(12):3618-3621. doi: 10.1161/STROKEAHA.119.026593. Epub 2019 Oct 7.	Genome-Wide Association Study of White Blood Cell Counts in Patients With Ischemic Stroke.	31587654
Andrade F, Vitoria I, Martín Hernández E, Pintos-Morell G, Correcher P, Puig-Piña R, Quijada-Fraile P, Peña-Quintana L, Marquez AM, Villate O, García Silva	2019 Nov 30;176:112798. doi: 10.1016/j.jpba.2019.1	Quantification of urinary derivatives of Phenylbutyric and Benzoic acids by LC-MS/MS as treatment compliance biomarkers in Urea Cycle disorders.	31394303

MT, de Las Heras J, Ceberio L, Rodrigues E, Almeida Campos T, Yahyaoui R, Blasco J, Vives-Piñera I, Gil D, Del Toro M, Ruiz-Pons M, Cañedo E, et al.	12798. Epub 2019 Aug 1.		
Rades D, Hansen O, Jensen LH, Dziggel L, Staackmann C, Doerner C, Cacicedo J, Conde-Moreno AJ, Segedin B, Ciervide-Jurio R, Rubio-Rodriguez C, Perez-Romasanta LA, Alvarez-Gracia A, Dennis K, Ferrer-Albiach C, Navarro-Martin A, Lopez-Campos F, Jankarashvili N, Janssen S, Olbrich D, Holländer NH.	2019 Nov 29;19(1):1163. doi: 10.1186/s12885-019-6390-x.	Radiotherapy for metastatic spinal cord compression with increased radiation doses (RAMSES-01): a prospective multicenter study.	31783816
Bento L, Díaz-López A, Barranco G, Martín-Moreno AM, Baile M, Martín A, Sancho JM, García O, Rodríguez M, Sánchez-Pina JM, Novelli S, Salar A, Bastos M, Rodríguez-Salazar MJ, González de Villambrosia S, Córdoba R, García-Recio M, Martínez-Serra J, Del Campo R, Luzardo H, García D, Hong A, Abrisqueta P, Sastre-Serra J, Roca P, Rodríguez J, Gutiérrez A; Grupo Español de Linfomas y Trasplante Autólogo (GELTAMO).	2019 Nov 28. doi: 10.1111/bjh.16263. [Epub ahead of print]	New prognosis score including absolute lymphocyte/monocyte ratio, red blood cell distribution width and beta-2 microglobulin in patients with diffuse large B-cell lymphoma treated with R-CHOP: Spanish Lymphoma Group Experience (GELTAMO).	31782146
Rodriguez-Fernandez S, Murillo M, Villalba A, Perna-Barrull D, Cano-Sarabia M, Gomez-Muñoz L, Aguilera E, Maspoch D, Vazquez F, Bel J, Vives-Pi M.	2019 Nov 28;10:2811. doi: 10.3389/fimmu.2019.02811. eCollection 2019.	Impaired Phagocytosis in Dendritic Cells From Pediatric Patients With Type 1 Diabetes Does Not Hamper Their Tolerogenic Potential.	31849983
Cabrera-Pérez R, Monguió-Tortajada M, Gámez-Valero A, Rojas-Márquez R, Borràs FE, Roura S, Vives J.	2019 Nov 28;10(1):356. doi: 10.1186/s13287-019-1450-3.	Osteogenic commitment of Wharton's jelly mesenchymal stromal cells: mechanisms and implications for bioprocess development and clinical application.	31779673
Mellado M, Trujillo-Santos J, Bikdeli B, Jiménez D, Núñez MJ, Ellis M, Marchena PJ, Vela JR, Clara A, Moustafa F, Monreal M; RIETE Investigators..	2019 Nov 27. doi: 10.1007/s11739-019-02242-w. [Epub ahead of print]	Correction to: Vena cava filters in patients presenting with major bleeding during anticoagulation for venous thromboembolism.	31776841
Mercadal S, Sancho JM, Climent F, Tapia G, Pomares H, Carro I, Sorigué M, Pané M, Domingo-Doménech E, Encuentra M, Aguilera C, Oliveira AC, Andrade M, Fernández de Sevilla A, Ribera JM, González-Barca E, Sureda A.	2019 Nov 26. doi: 10.1111/ejh.13359. [Epub ahead of print]	Long-term Outcome comparing Histological Grades of Follicular Lymphoma Patients Treated with Immunochemotherapy as First Line Therapy. A Retrospective Analysis from Two Institutions".	31769545
Pujol-Cruells A, Vilaplana C.	2019 Nov 26;6:273. doi: 10.3389/fmed.2019.00273. eCollection 2019.	Specific Interventions for Implementing a Patient-Centered Approach to TB Care in Low-Incidence Cities.	31850353
Gao Y, Xi H, Wei B, Cui J, Zhang K, Li H, Cai A, Shen W, Li J, Rosell R, Chao J, Chen T, Klempner S, Qiao Z, Chen L.	2019 Nov 26;9:1222. doi: 10.3389/fonc.2019.01222. eCollection 2019.	Association Between Liquid Biopsy and Prognosis of Gastric Cancer Patients: A Systematic Review and Meta-Analysis.	31850190
Golemi I, Cote L, Iftikhar O, Brenner B, Tafur A, Bikdeli B, Fernández-Capitán C, Pedrajas JM, Otero R, Quintavalla R, Monreal M; Registro Informatizado de Enfermedad Tromboembólica Investigators..	2019 Nov 26. pii: S2213-333X(19)30236-7. doi: 10.1016/j.jvs.2019.03.011. [Epub ahead of print]	Incidence of major adverse cardiovascular events among patients with provoked and unprovoked venous thromboembolism: Findings from the Registro Informatizado de Enfermedad Tromboembólica Registry.	3178435
Colom-Fernández B, Kreutzman A, Marcos-Jiménez A, García-Gutiérrez V, Cuesta-Mateos C, Portero-Sainz I, Pérez-García Y, Casado LF, Sánchez-Guijo F, Martínez-López J, Ayala RM, Boqué C, Xicoy B, Montero I, Soto C,	2019 Nov 25;10:1340. doi: 10.3389/fphar.2019.01340. eCollection 2019.	Immediate Effects of Dasatinib on the Migration and Redistribution of Naïve and Memory Lymphocytes Associated With Lymphocytosis in Chronic Myeloid Leukemia Patients.	31824308

Paz R, Silva G, Vega-Piris L, Steegmann JL, Muñoz-Calleja C.			
Vizcarra P, Blanco JL, Montejano R, Negro E, Espinosa N, Casado JL; BIRDi study group..	Nov 25:1-5. doi: 10.1080/23744235.2019.1694696. [Epub ahead of print]	Lack of impact of protease inhibitor resistance-associated mutations on the outcome of HIV-1-infected patients switching to darunavir-based dual therapy.	31760833
Rodríguez-Queraltó O, Formiga F, López-Palop R, Marín F, Vidán MT, Martínez-Sellés M, Díez-Villanueva P, Sanchís J, Corbí M, Aboal J, Bernal E, Alegre O, Vicent L, Ariza-Solé A; LONGEVO-SCA registry investigators..	2019 Nov 25. pii: S1525-8610(19)30738-8. doi: 10.1016/j.jamda.2019.10.007. [Epub ahead of print]	FRAIL Scale also Predicts Long-Term Outcomes in Older Patients With Acute Coronary Syndromes.	31780414
Sobrinho T, Rodríguez-Yáñez M, Campos F, Iglesias-Rey R, Millán M, de la Ossa NP, Dávalos A, Delgado-Mederos R, Martínez-Domeño A, Martí-Fàbregas J, Castellanos M, Serena J, Lago A, Díez-Tejedor E, Castillo J.	2019 Nov 25. doi: 10.1007/s12975-019-00747-2. [Epub ahead of print]	Association of High Serum Levels of Growth Factors with Good Outcome in Ischemic Stroke: a Multicenter Study.	31768951
Romanic Bubalo N, Loscos Arenas J, Romera Romero P, Moll Udina A, Grixolli Mazzon S, Díaz Aljaro P.	2019 Nov 23. pii: S0365-6691(19)30303-X. doi: 10.1016/j.oftal.2019.10.003. [Epub ahead of print] English, Spanish.	Management of the hyper-filtrating ischaemic bleb: crosslinking with riboflavin and UV radiation versus a conjunctival sliding flap and conjunctival autologous graft.	31771807
Montané E, Santesmases J.	2019 Nov 23. pii: S0025-7753(19)30637-2. doi: 10.1016/j.medcli.2019.08.007. [Epub ahead of print] Review. English, Spanish.	Adverse drug reactions.	31771857
Coll P.	2019 Nov 22. pii: S0025-7753(19)30594-9. doi: 10.1016/j.medcli.2019.10.007. [Epub ahead of print] English, Spanish. No abstract available.	Pre-exposure prophylaxis for HIV: A powerful preventive tool still underused.	31767127
Serra J, Pohl D, Azpiroz F, Chiarioni G, Ducrotté P, Gourcerol G, Hungin APS, Layer P, Mendive JM, Pfeifer J, Rogler G, Scott SM, Simrén M, Whorwell P; Functional Constipation Guidelines Working Group..	2019 Nov 22:e13762. doi: 10.1111/nmo.13762. [Epub ahead of print]	European society of neurogastroenterology and motility guidelines on functional constipation in adults.	31756783
Vallejo Camazón N, Cediél G, Núñez Aragón R, Mateu L, Llibre C, Sopena N, Gual F, Ferrer E, Quesada MD, Berastegui E, Teis A, López Ayerbe J, Juncà G, Vivero A, Muñoz Guijosa C, Pedro-Botet L, Bayés-Genís A.	2019 Nov 22. pii: S1885-5857(19)30319-6. doi: 10.1016/j.rec.2019.09.011. [Epub ahead of print] English, Spanish.	Short- and long-term mortality in patients with left-sided infective endocarditis not undergoing surgery despite indication.	31767290
Salas MQ, Climent F, Tapia G, Domingo Domènech E, Mercadal S, Oliveira AC, Aguilera C, Olga G, Moreno Velázquez M, Andrade-Campos M, Encuentra M, Fernández de Sevilla A, Sureda A, Sancho JM, González-Barca E.	2019 Nov 21:1-7. doi: 10.1080/1354750X.2019.1691656. [Epub ahead of print]	Clinicopathologic features and prognostic significance of CD30 expression in de novo diffuse large B-cell lymphoma (DLBCL): results in a homogeneous series from a single institution.	31752540
Terceño M, Remollo S, Silva Y, Bashir S, Castaño C, Serena J.	2019 Nov 21;11(3):325-329. doi: 10.1159/000503812. eCollection 2019 Sep-Dec.	Intracranial Hemorrhage Secondary to a Delayed Cerebral Pseudoaneurysm Rupture 18 Years after Cranial Trauma.	31824288
Hellmann MD, Paz-Ares L, Bernabe Caro R, Zurawski B, Kim SW, Carcereny Costa E, Park K, Alexandru A, Lupinacci	2019 Nov 21;381(21):2020-2031. doi:	Nivolumab plus Ipilimumab in Advanced Non-Small-Cell Lung Cancer.	31562796

L, de la Mora Jimenez E, Sakai H, Albert I, Vergnenegre A, Peters S, Syrigos K, Barlesi F, Reck M, Borghaei H, Brahmer JR, O'Byrne KJ, Geese WJ, Bhagavatheswaran P, et al.	10.1056/NEJMoa1910231. Epub 2019 Sep 28.		
Conway A, Fernàndez-López L, Reyes-Urueña J, Casabona J; COBATEST Study Group..	2019 Nov 20. doi: 10.1007/s10900-019-00780-0. [Epub ahead of print]	Hepatitis C Screening in Community-Based Voluntary Counselling and Testing Services in Europe: An Observational Study from the COBATEST Network 2014-2018.	31749115
Ribera Santasusana JM.	2019 Nov 20. pii: S0025-7753(19)30610-4. doi: 10.1016/j.medcli.2019.09.011. [Epub ahead of print] English, Spanish. No abstract available.	Acute lymphoblastic leukemia: From aminopterin to CAR T cells.	31759695
Burgueño Laguía P, Argudo E, Enríquez Corrales F, González Barrutia V, Sánchez-Satorra M, Morales-Codina M; en nombre del Grupo de Organización, Planificación y Gestión de la SEMICYUC en el Área de Trabajo de Transporte Crítico..	2019 Nov 20. pii: S0210-5691(19)30234-7. doi: 10.1016/j.medin.2019.10.001. [Epub ahead of print] English, Spanish. No abstract available.	Intensive Care Medicine and pre-hospital care: Is the integration the key to success? Integra Project.	31759748
Ravassa S, González A, Bayés-Genís A, Lupón J, Díez J.	2019 Nov 20. pii: S1885-5857(19)30300-7. doi: 10.1016/j.rec.2019.09.010. [Epub ahead of print] English, Spanish.	Myocardial interstitial fibrosis in the era of precision medicine. Biomarker-based phenotyping for a personalized treatment.	31759935
González-Díaz A, Càmara J, Ercibengoa M, Cercenado E, Larrosa N, Quesada MD, Fontanals D, Cubero M, Marimón JM, Yuste J, Ardanuy C.	2019 Nov 19. pii: S1198-743X(19)30589-0. doi: 10.1016/j.cmi.2019.10.034. [Epub ahead of print]	Emerging non-13-valent pneumococcal conjugate vaccine (PCV13) serotypes causing adult invasive pneumococcal disease in the late-PCV13 period in Spain.	31756452
Ramis-Zaldivar JE, Gonzalez-Farre B, Balagué O, Celis V, Nadeu F, Salmeron-Villalobos J, Andres M, Martin-Guerrero I, Garrido-Pontnou M, Gaafar A, Suñol M, Barcena C, Garcia-Bragado F, Andión M, Azorín D, Astigarraga I, Sagaseta de Ilurdoz M, Sábado C, Gallego S, Verdu-Amorós J, Fernandez-Delgado R, Perez V, Tapia G, Mozos A, Torrent M, Solano-Páez P, Rivas-Delgado A, Dlouhy I, Clot G, Enjuanes A, López-Guillermo A, Galera PK, Oberley MJ, Maguire A, Ramsower C, Rimsza LM, Quintanilla-Martinez L, Jaffe ES, Campo E, Salaverria I.	2019 Nov 18. pii: blood.2019002699. doi: 10.1182/blood.2019002699. [Epub ahead of print]	IRF4-rearranged Large B-cell lymphoma (LBCL) has a genomic profile distinct to other LBCL in children and young adults.	31738823
Martínez MA, Jordan-Paiz A, Franco S, Nevot M.	2019 Nov 18;47(20):10506-10519. doi: 10.1093/nar/gkz831.	Synonymous genome recoding: a tool to explore microbial biology and new therapeutic strategies.	31584076
Muñoz-Torrero JFS, Zamorano J, Rico-Martín S, Rivas MD, Bacaicoa MA, Robles R, Sanchez-Bacaicoa C, Monreal M; FRENA Investigators..	2019 Nov 16;292:84-89. doi: 10.1016/j.atherosclerosis.2019.11.002. [Epub ahead of print]	Proton pump inhibitors and risk for recurrent ischemic events or death in outpatients with symptomatic artery disease.	31785493
Peña M, Presas-Rodríguez S, Ribera JM.	Med Clin (Barc). 2019 Nov 15;153(9):e47-e48. doi: 10.1016/j.medcli.2019.01.004. Epub 2019 Feb 23. English,	Efficacy of mefloquine and mirtazapine on progressive multifocal leukoencephalopathy in a patient with peripheral T-cell lymphoma.	30803799

	Spanish. No abstract available.		
Bisbal F, Roura S, Gálvez-Montón C.	2019 Nov 14;40(43):3571-3572. doi: 10.1093/eurheartj/ehz437. No abstract available.	Adipose graft transposition procedure: towards a novel strategy for myocardial scar and fibrosis reduction.	31407786
Sobas M, Rodríguez-Veiga R, Vellenga E, Paluszewska M, De la Serna J, García-Álvarez F, Gil C, Brunet S, Bergua J, González-Campos J, Ribera JM, Tormo M, González M, Fernández I, Benavente C, González-Sanmiguel JD, Esteve J, Pérez-Encinas M, Salamero O, Manso F, Lowenberg B, Sanzs MA, Montesinos, PETHEMA, HOVON, PALG, GATLA cooperative groups..	2019 Nov 14. doi: 10.1111/ejh.13346. [Epub ahead of print]	Characteristics and outcome of adult patients with acute promyelocytic leukemia and increased body mass index treated with the PETHEMA Protocols.	31724208
Quezada A, Jiménez D, Bikdeli B, Moores L, Porres-Aguilar M, Aramberri M, Lima J, Ballaz A, Yusen RD, Monreal M; RIETE investigators..	2019 Nov 14. pii: S0167-5273(19)31944-8. doi: 10.1016/j.ijcard.2019.11.102. [Epub ahead of print]	Systolic blood pressure and mortality in acute symptomatic pulmonary embolism.	31761399
Lucente G, Valls-Sole J, Murillo N, Rothwell J, Coll J, Davalos A, Kumru H.	2019 Nov 14. doi: 10.1111/ner.13062. [Epub ahead of print] Review.	Noninvasive Brain Stimulation and Noninvasive Peripheral Stimulation for Neglect Syndrome Following Acquired Brain Injury.	31725939
Rey-Vinolas S, Castaño O, Ruiz-Macarrilla L, Llorens X, Mora JM, Engel E, Mateos-Timoneda MA.	2019 Nov 14;14(11):e0224661. doi: 10.1371/journal.pone.0224661. eCollection 2019.	Development of a novel automatable fabrication method based on electrospinning co electrospinning for rotator cuff augmentation patches.	31725745
Iborra-Egea O, Rueda F, García-García C, Borrás E, Sabidó E, Bayes-Genis A.	2019 Nov 13. pii: ehz783. doi: 10.1093/eurheartj/ehz783. [Epub ahead of print]	Molecular signature of cardiogenic shock.	31722370
Lozano ML, Mingot-Castellano ME, Perera MM, Jarque I, Campos-Alvarez RM, González-López TJ, Carreño-Tarragona G, Bermejo N, Lopez-Fernandez MF, de Andrés A, Valcarcel D, Casado-Montero LF, Alvarez-Roman MT, Orts MI, Novelli S, Revilla N, González-Porras JR, Bolaños E, Rodríguez-López MA, Orna-Montero E, Vicente V.	Sci Rep. 2019 Nov 13;9(1):16680. doi: 10.1038/s41598-019-53209-y.	Deciphering predictive factors for choice of thrombopoietin receptor agonist, treatment free responses, and thrombotic events in immune thrombocytopenia.	31723222
Boronat A, Mateus J, Soldevila-Domenech N, Guerra M, Rodríguez-Morató J, Varon C, Muñoz D, Barbosa F, Morales JC, Gaedigk A, Langohr K, Covas MI, Pérez-Mañá C, Fitó M, Tyndale RF, de la Torre R.	2019 Nov 12;27:104787. doi: 10.1016/j.dib.2019.104787. eCollection 2019 Dec.	Data on the endogenous conversion of tyrosol into hydroxytyrosol in humans.	31788516
Parrizas M, Mundet X, Castaño C, Canivell S, Cos X, Brugnara L, Giráldez-García C, Regidor E, Mata-Cases M, Franch-Nadal J, Novials A.	2019 Nov 12. doi: 10.1007/s40618-019-01129-z. [Epub ahead of print]	miR-10b and miR-223-3p in serum microvesicles signal progression from prediabetes to type 2 diabetes.	31721085
Mayoral K, Rajmil L, Murillo M, Garin O, Pont A, Alonso J, Bel J, Perez J, Corripio R, Carreras G, Herrero J, Mengibar JM, Rodríguez-Arjona D, Ravens-Sieberer U, Raat H, Serra-Sutton V, Ferrer M.	2019 Nov 12;21(11):e14947. doi: 10.2196/14947.	Measurement Properties of the Online EuroQol-5D-Youth Instrument in Children and Adolescents With Type 1 Diabetes Mellitus: Questionnaire Study.	31714252
Bueno-Costa A, Piñeyro D, Soler M, Javierre BM, Raurell-Vila H, Subirana-Granés M, Pasquali L, Martínez-Ciement JA, Esteller M.	2019 Nov 12. doi: 10.1038/s41375-019-0643-1. [Epub ahead	B-cell leukemia transdifferentiation to macrophage involves reconfiguration of DNA methylation for long-range regulation.	31719676

	of print] No abstract available.		
Manuel Sousa J, Vergara M, Pulido F, Sánchez Antolín G, Hijona L, Carnicer F, Rincón D, Salmerón J, Mateos-Muñoz B, Jou A, Polo-Lorduy B, Rubín Á, Escarda A, Aguilar P, Aldámiz-Echevarría T, García-Buey L, Carrión JA, Hernández-Guerra M, Chimeno-Hernández S, Espinosa N, Morillas RM, Andrade RJ, Delgado M, Gallego A, Magaz M, Moreno-Planas JM, Estébanez Á, Rico M, Menéndez F, Sampederro B, Morano L, Izquierdo S, Zozaya JM, Rodríguez M, Morán-Sánchez S, Lorente S, Martín-Granizo I, Von-Wichmann MA, Delgado M, Manzanares A.	2019 Nov 12;14(11):e0225061. doi: 10.1371/journal.pone.0225061. eCollection 2019.	Real-world evidence of the effectiveness of ombitasvir-paritaprevir/r ± dasabuvir ± ribavirin in patients monoinfected with chronic hepatitis C or coinfecting with human immunodeficiency virus-1 in Spain.	31714950
García Vicente JA, Vedia Urgell C, Vallès Fernández R, Reina Rodríguez D, Rodoreda Noguerola S, Samper Bernal D.	2019 Nov 11. pii: S0212-6567(19)30370-1. doi: 10.1016/j.aprim.2019.09.001. [Epub ahead of print] Spanish.	[Quasi-experimental study of an intervention on the pharmacological management of non-oncological chronic pain in Primary Care].	31727390
Canivell S, Mata-Cases M, Vlachos B, Gratacòs M, Real J, Mauricio D, Franch-Nadal J.	2019 Nov 11;2019:2018374. doi: 10.1155/2019/2018374. eCollection 2019.	How Many Patients with Type 2 Diabetes Meet the Inclusion Criteria of the Cardiovascular Outcome Trials with SGLT2 Inhibitors? Estimations from a Population Database in a Mediterranean Area.	31815146
Urruticoechea-Arana A, León-Vázquez F, Giner-Ruiz V, Andréu-Sánchez JL, Olivé-Marqués A, Freire-González M, Pego-Reigosa JM, Muñoz-Fernández S, Román-Ivorra JA, Alegre-Sancho JJ, Vargas-Negrín F, Medina-Abellán M, Cobo-Ibáñez T, Mas-Garriga X, Calvo-Alén J, Costa-Ribas C, Blanco-Vela R, Pérez-Martín Á, Beltrán-Catalán E, Forcada-Gisbert J, Hernández-Miguel MV, Hermosa-Hernán JC, et al.	2019 Nov 10. pii: S1699-258X(19)30124-X. doi: 10.1016/j.reuma.2019.09.001. [Epub ahead of print] English, Spanish.	Development of an application for mobile phones (App) based on the collaboration between the Spanish Society of Rheumatology and Spanish Society of Family Medicine for the referral of systemic autoimmune diseases from primary care to rheumatology.	31722849
Castellà L, Sopena N, Rodríguez-Montserrat D, Alonso-Fernández S, Cavanilles JM, Iborra M, Ciercoles A, Pulido A, Gimenez M, Hernandez Hermoso JA, Casas I.	2019 Nov 7. pii: S0196-6553(19)30822-3. doi: 10.1016/j.ajic.2019.09.007. [Epub ahead of print]	Intervention to reduce the incidence of surgical site infection in spine surgery.	31706545
Escamilla Gómez V, García-Gutiérrez V, López Corral L, García Cadenas I, Pérez Martínez A, Márquez Malaver FJ, Caballero-Velázquez T, González Sierra PA, Viguria Alegría MC, Parra Salinas IM, Calderón Cabrera C, González Vicent M, Rodríguez Torres N, Parody Porras R, Ferra Coll C, Orti G, Valcárcel Ferreiras D, De la Cámara LLanzá R, Molés P, Velázquez-Kennedy K, João Mende M, Caballero Barrigón D, Pérez E, Martino Bofarull R, Saavedra Gerosa S, Sierra J, Poch M, Zudaire Ripa MT, Díaz Pérez MA, Molina Angulo B, Sánchez Ortega I, Sanz Caballer J, Montoro Gómez J, Espigado Tocino I, Pérez-Simón JA; Grupo Español de Trasplante Hematopoyético (GETH).	2019 Nov 7. doi: 10.1038/s41409-019-0731-x. [Epub ahead of print]	Ruxolitinib in refractory acute and chronic graft-versus-host disease: a multicenter survey study.	31700138
Couto E, Diaz-Brito V, Mothe B, Guardo AC, Fernandez I, Ugarte A, Etcheverry F, Gómez CE, Esteban M, Pich J, Arnaiz JA, López Bernaldo de Quirós JC, Brander C, Plana M, García F, Leal L.	2019 Nov 7;7(4). pii: E178. doi: 10.3390/vaccines7040178.	Comparison of Safety and Vector-Specific Immune Responses in Healthy and HIV-Infected Populations Vaccinated with MVA-B.	31703287

Sorigue M, Magnano L, Miljkovic MD, Nieto-Moragas J, Santos-Gomez M, Villamor N, Junca J, Morales-Indiano C.	2019 Nov 6. doi: 10.1002/cyto.b.21849. [Epub ahead of print]	Positive predictive value of CD200 positivity in the differential diagnosis of chronic lymphocytic leukemia.	31692239
González-López G, Jofre Roca L, Amorós García de Valdecasas S, Rodríguez-Leor O, Gálvez-Montón C, Bayés-Genís A, O'Callaghan J.	2019 Nov 6;19(22). pii: E4828. doi: 10.3390/s19224828.	Resonance-Based Microwave Technique for Body Implant Sensing.	31698742
García-Calvo X, Bolao F, Sanvisens A, Zuluaga P, Tor J, Muga R, Fuster D.	2019 Nov 5. doi: 10.1111/acer.14228. [Epub ahead of print]	Significance of Markers of Monocyte Activation (CD163 and sCD14) and Inflammation (IL-6) in Patients Admitted for Alcohol Use Disorder Treatment.	31797394
Soldevila L, Tenesa M, Horneros J, Bechini J, López JJ, Pérez R, Martínez MÁ, Ouchi D, Franco S, Perez-Álvarez N, Buccione D, Clotet B, Tural C.	2019 Nov 4. doi: 10.1089/AID.2019.0097. [Epub ahead of print]	Association Between Visceral Abdominal Fat Accumulation and Severity of Liver Fibrosis in Nondiabetic Individuals Coinfected by Human Immunodeficiency Virus and Hepatitis C Virus.	31564109
Blay Aulina L, Cremades Pérez M, Navinés Lopez J, Pascual Miguel I, Carrasco López C, Mariscal Martínez A, Solà Suarez M, Fernández Pujol A, Luna Tomás MA, Julián Ibáñez JF.	2019 Nov 4;32:41-45. doi: 10.1016/j.suronc.2019.10.017. [Epub ahead of print]	Pneumoendoscopic single port approach to breast cancer. How we do it?	31733585
Brugada-Bellsolà F, Teixidor Rodríguez P, Rodríguez-Hernández A, Garcia-Armengol R, Tardáguila M, González-Crespo A, Domínguez CJ, Rimbau JM.	2019 Nov;161(11):2233-2240. doi: 10.1007/s00701-019-04056-3. Epub 2019 Sep 6.	Growth prediction in asymptomatic meningiomas: the utility of the AIMSS score.	31489530
Sorigue M, Prusila REI, Jauhiainen J, Mercadal S, Postila A, Salmi P, Tanhua T, Tikkanen S, Kakko S, Kuitunen H, Pollari M, Nystrand I, Kuusisto MEL, Vasala K, Jantunen E, Korkeila E, Karihtala P, Sancho JM, Turpeenniemi-Hujanen T, Kuittinen O.	2019 Nov;58(11):1564-1569. doi: 10.1080/0284186X.2019.1643918. Epub 2019 Aug 1.	Incidence of solid cancer in patients with follicular lymphoma.	31368395
Revollo B, Videla S, Sirera G, García-Cuyás F, Parés D, Corral J, Clotet B, Llibre JM.	2019 Nov;33(11):459-465. doi: 10.1089/apc.2019.0186.	Natural History of Anal Squamous Intraepithelial Lesions in HIV-Positive Men with Normal Baseline Cytology.	31682165
Pérez-Muñoz N, Llamas-Velasco M, Castillo-Capponi G, Morgado-Carrasco D, Iglesias-Sancho M, Carrasco-García MÁ, Fernández-Figueras MT.	2019 Nov;41(11):783-793. doi: 10.1097/DAD.0000000000001362.	Dermatopathology of Cutaneous Cystic Lesions: A Practical Review With Diagnostic Clues and Pitfalls.	31633550
Aguilera-Alonso D, Escosa-García L, Goycochea-Valdivia WA, Soler-Palacín P, Saavedra-Lozano J, Rodrigo C, Cercenado E, Ramos JT, Baquero-Artigao F.	2019 Nov;91(5):351.e1-351.e13. doi: 10.1016/j.anpedi.2019.08.002. Epub 2019 Oct 19. Spanish.	[Position statement of the Spanish Association of Paediatrics-Spanish Society of Paediatric Infectious Diseases (AEP-SEIP) on the treatment of multidrug-resistant bacterial infections].	31635925
Sapiña-Beltrán E, Torres G, Benitez I, Fortuna-Gutiérrez AM, Márquez PP, Masa JF, Corral-Peñañiel J, Drager LF, Cabrini M, Féliz M, Vázquez S, Abad J, Lee CH, Aung AT, García-Río F, Casitas R, Sanchez-de-la-Torre M, Gaeta AM, Barbé F, Dalmases M.	2019 Nov;16(11):1414-1421. doi: 10.1513/AnnalsATS.201901-053OC.	Prevalence, Characteristics, and Association of Obstructive Sleep Apnea with Blood Pressure Control in Patients with Resistant Hypertension.	31514508
Aranyo J, Bazan V, Rueda F, Sarrías A, Bisbal F, Villuendas R.	2019 Nov;24(6):e12662. doi: 10.1111/anec.12662. Epub 2019 May 29.	Ventricular fibrillation in a patient with Wolff-Parkinson-White syndrome unrelated to pre-excited atrial fibrillation.	31141244
Alameda F, Velarde JM, Carrato C, Vidal N, Arumí M, Naranjo D, Martínez-García M, Ribalta T, Balañá C.	2019 Nov;24(7):677-683. doi: 10.1080/1354750X.2019.1652345. Epub 2019 Sep 8.	Prognostic value of stem cell markers in glioblastoma.	31496301

Martín-Solé O, Soria-Gondek A, Pérez-Bertólez S, Paredes P, Tarrado X, García-Aparicio L.	2019 Nov;124(5):842-848. doi: 10.1111/bju.14781. Epub 2019 May 29.	Value of supranormal function on (99m) Tc-mercaptoacetyltriglycine renal scan in paediatric patients with obstructive hydronephrosis.	31013384
de Mora F, Balsa A, Cornide-Santos M, Carrascosa JM, Marsal S, P Gisbert J, Abad MA, F Duarte R, Wiechmann M, Martínez R.	2019 Nov;85(11):2460-2463. doi: 10.1111/bcp.14089. Epub 2019 Sep 4. No abstract available.	Biosimilar and interchangeable: Inseparable scientific concepts?	31486117
Prusila REI, Sorigue M, Jauhainen J, Mercadal S, Postila A, Salmi P, Tanhua T, Tikkanen S, Kakko S, Kuitunen H, Pollari M, Nystrand I, Kuusisto MEL, Vasala K, Jantunen E, Korkeila E, Karihtala P, Sancho JM, Turpeenniemi-Hujanen T, Kuittinen O.	2019 Nov;187(3):364-371. doi: 10.1111/bjh.16090. Epub 2019 Jul 3.	Risk of secondary haematological malignancies in patients with follicular lymphoma: an analysis of 1028 patients treated in the rituximab era.	31267514
Peñalver FJ, Márquez JA, Durán S, Giraldo P, Martín A, Montalbán C, Sancho JM, Ramírez MJ, Terol MJ, Capote FJ, Gutiérrez A, Sánchez B, López A, Salar A, Rodríguez-Caravaca G, Canales M, Caballero MD; GELTAMO (The Spanish Lymphoma Cooperative Group)..	2019 Nov;8(16):6955-6966. doi: 10.1002/cam4.2555. Epub 2019 Oct 1.	Response-adapted treatment with rituximab, bendamustine, mitoxantrone, and dexamethasone followed by rituximab maintenance in patients with relapsed or refractory follicular lymphoma after first-line immunochemotherapy: Results of the RBMDGELTAMO08 phase II trial.	31573746
Peiró ÓM, García-Osuna Á, Ordóñez-Llanos J, Cediel G, Bonet G, Rojas S, Quintern V, Bardají A.	2019 Nov;73:62-69. doi: 10.1016/j.clinbiochem.2019.07.014. Epub 2019 Jul 29.	Long-term prognostic value of growth differentiation factor-15 in acute coronary syndromes.	31369736
Provencio M, Carcereny E, Artal Á.	Clin Transl Oncol. 2019 Nov;21(11):1464-1471. doi: 10.1007/s12094-019-02072-4. Epub 2019 Mar 22.	Consensus on the use of immune-related response criteria to evaluate the efficacy of immunotherapy in non-small cell lung cancer.	30903517
Brébion G, Stephan-Otto C, Ochoa S, Cuevas-Esteban J, Núñez-Navarro A, Usall J.	2019 Nov;76:102823. doi: 10.1016/j.concog.2019.102823. Epub 2019 Oct 3.	Clinical and non-clinical hallucinations are similarly associated with source memory errors in a visual memory task.	31586672
Suárez-García I, González J, Berenguer J, García F, Portilla J, Muga R, Moreno S, Jarrín I; Cohort of the Spanish HIV Research Network (CoRIS)..	2019 Nov;37(9):580-587. doi: 10.1016/j.eimc.2019.02.007. Epub 2019 Apr 11. English, Spanish.	Reasons for noncompliance with the national guidelines for initial antiretroviral therapy of HIV-infected patients in Spain, 2010-2015.	30982676
Aimo A, Januzzi JL Jr, Vergaro G, Clerico A, Latini R, Meessen J, Anand IS, Cohn JN, Gravning J, Ueland T, Nymo SH, Brunner-La Rocca HP, Bayes-Genis A, Lupón J, de Boer RA, Yoshihisa A, Takeishi Y, Egstrup M, Gustafsson I, Gaggin HK, Eggers KM, Huber K, Tentzeris I, Ripoli A, Passino C, Emdin M.	2019 Nov;26(16):1751-1759. doi: 10.1177/2047487319852809. Epub 2019 Jun 1.	Revisiting the obesity paradox in heart failure: Per cent body fat as predictor of biomarkers and outcome.	31154828
Boronat A, Mateus J, Soldevila-Domenech N, Guerra M, Rodríguez-Morató J, Varon C, Muñoz D, Barbosa F, Morales JC, Gaedigk A, Langohr K, Covas MI, Pérez-Mañá C, Fitó M, Tyndale RF, de la Torre R.	2019 Nov 1;143:471-481. doi: 10.1016/j.freeradbiomed.2019.08.032. Epub 2019 Aug 31.	Cardiovascular benefits of tyrosol and its endogenous conversion into hydroxytyrosol in humans. A randomized, controlled trial.	31479717
Ribera J, Zamora L, Morgades M, Vives S, Granada I, Montesinos P, Gómez-Seguí I, Mercadal S, Guàrdia R, Nomdedeu J, Pratcorona M, Tormo M, Martínez-Lopez J, Hernández-Rivas JM, Ciudad J, Orfao A, González-Campos J, Barba P, Escoda L, Esteve J, Genescà	2019 Nov;58(11):815-819. doi: 10.1002/gcc.22788. Epub 2019 Aug 7.	Molecular profiling refines minimal residual disease-based prognostic assessment in adults with Philadelphia chromosome-negative B-cell precursor acute lymphoblastic leukemia.	31340073

E, Solé F, Feliu E, Ribera JM; Spanish PETHEMA Group; Spanish Society of Hematology.			
Gregoriotti F, Recha-Sancho L, Bazán V, Bisbal F.	2019 Nov;30(11):2516-2517. doi: 10.1111/jce.14128. Epub 2019 Aug 28. No abstract available.	Coregistration of preprocedural imaging with fluoroscopy integrated 3D mapping: The bright side of mechanical prosthetic valves.	31432593
Menon BK, Hill MD, Davalos A, Roos YBWEM, Campbell BCV, Dippel DWJ, Guillemin F, Saver JL, van der Lugt A, Demchuk AM, Muir K, Brown S, Jovin T, Mitchell P, White P, Bracard S, Goyal M.	2019 Nov;11(11):1065-1069. doi: 10.1136/neurintsurg-2018-014678. Epub 2019 Apr 11.	Efficacy of endovascular thrombectomy in patients with M2 segment middle cerebral artery occlusions: meta-analysis of data from the HERMES Collaboration.	30975736
Gómez-Choco M, Mengual JJ, Rodríguez-Antigüedad J, Paré-Curell M, Purroy F, Palomerías E, Fuentes B, Ustrell X, Tembl J, Rodríguez-Yañez M, Castellanos M, Martí-Fabregas J, Serena J.	2019 Nov;28(11):104312. doi: 10.1016/j.jstrokecerebrovasdis.2019.104312. Epub 2019 Aug 5.	Pre-Existing Cerebral Small Vessel Disease Limits Early Recovery in Patients with Acute Lacunar Infarct.	31395422
Desviat LR, Mallebrera CJ, Vallejo-Illarramendi A, Mayán MD, Nogales-Gadea G, Arechavala-Gomez V.	2019 Nov;18(11):989-991. doi: 10.1016/S1474-4422(19)30366-7. No abstract available.	COST Actions: fostering collaborative research for rare diseases.	31609208
Ramos-Rodríguez M, Raurell-Vila H, Colli ML, Alvelos MI, Subirana-Granés M, Juan-Mateu J, Norris R, Turatsinze JV, Nakayasu ES, Webb-Robertson BM, Inshaw JRJ, Marchetti P, Piemonti L, Esteller M, Todd JA, Metz TO, Eizirik DL, Pasquali L.	2019 Nov;51(11):1588-1595. doi: 10.1038/s41588-019-0524-6. Epub 2019 Nov 1.	The impact of proinflammatory cytokines on the β -cell regulatory landscape provides insights into the genetics of type 1 diabetes.	31676868
Powles T, Kockx M, Rodriguez-Vida A, Duran I, Crabb SJ, Van Der Heijden MS, Szabados B, Pous AF, Gravis G, Herranz UA, Protheroe A, Ravaud A, Maillet D, Mendez MJ, Suarez C, Linch M, Prendergast A, van Dam PJ, Stanoeva D, Daelemans S, Mariathasan S, Tea JS, Mousa K, Banchereau R, Castellano D.	2019 Nov;25(11):1706-1714. doi: 10.1038/s41591-019-0628-7. Epub 2019 Nov 4.	Clinical efficacy and biomarker analysis of neoadjuvant atezolizumab in operable urothelial carcinoma in the ABACUS trial.	31686036
Bordejé ML, Montejo JC, Mateu ML, Solera M, Acosta JA, Juan M, García-Córdoba F, García-Martínez MA, Gastaldo R; PIANE STUDY GROUP SPAIN..	2019 Nov 1;11(11). pii: E2616. doi: 10.3390/nu11112616.	Intra-Abdominal Pressure as a Marker of Enteral Nutrition Intolerance in Critically Ill Patients. The PIANE Study.	31683850
Bikdeli B, Jiménez D, Garcia-Tsao G, Barba R, Font C, Díaz-Pedroche MDC, Mazzolai L, Little DHW, Tufano A, Tafur AJ, Siegal D, Lip GYH, Monreal M; RIETE Investigators..	2019 Nov;45(8):793-801. doi: 10.1055/s-0039-1697682. Epub 2019 Oct 15.	Venous Thromboembolism in Patients with Liver Cirrhosis: Findings from the RIETE (Registro Informatizado de la Enfermedad TromboEmbolica) Registry.	31614388
Coll S, Monfort N, Alechaga É, Matabosch X, Pérez-Mañá C, Ventura R.	2019 Nov;151:108464. doi: 10.1016/j.steroids.2019.108464. Epub 2019 Jul 22.	Additional studies on triamcinolone acetonide use and misuse in sports: Elimination profile after intranasal and high-dose intramuscular administrations.	31344406
Qiu W, Kuang H, Lee TY, Boers AM, Brown S, Muir K, Majoie CBLM, Dippel DWJ, White P, Guillemin F, Mitchell PJ, Dávalos A, Bracard S, Campbell B, Saver JL, Jovin TG, Hill MD, Demchuk AM, Goyal M, Menon BK.	2019 Nov;50(11):3269-3273. doi: 10.1161/STROKEAHA.119.026281. Epub 2019 Sep 4.	Confirmatory Study of Time-Dependent Computed Tomographic Perfusion Thresholds for Use in Acute Ischemic Stroke.	31480968
Capdevila J, Arqués O, Hernandez Mora JR, Matito J, Caratu G, Mancuso FM, Landolfi S, Barriuso J, Jimenez-Fonseca P, Lopez Lopez C, Garcia-Carbonero R, Hernando J, Matos I, Paolo N, Hernández-Losa J, Esteller M, Martínez-	2019 Oct 31. pii: clincanres.1266.2019. doi: 10.1158/1078-0432.CCR-19-1266. [Epub ahead of print]	Epigenetic EGFR gene repression confers sensitivity to therapeutic BRAFV600E blockade in colon neuroendocrine carcinomas.	31672771

Cardús A, Tabernero J, Vivancos A, Palmer HG.			
de la Espriella R, Bayés-Genís A, Núñez J.	2019 Oct 31. pii: S0167-5273(19)32668-3. doi: 10.1016/j.ijcard.2019.09.023. [Epub ahead of print] No abstract available.	Efficacy and safety of combined neprilysin and RAS inhibition in heart failure: Let's leave the doubts behind.	31748185
Abraira L, Giannini N, Santamarina E, Cazorla S, Bustamante A, Quintana M, Toledo M, Grau-López L, Jiménez M, Ciurans J, Becerra JL, Millán M, Cardona P, Terceño M, Zaragoza J, Cánovas D, Gasull T, Ustrell X, Rubiera M, Castellanos M, Dávalos A, Montaner J, Álvarez-Sabin J.	2019 Oct 30;106549. doi: 10.1016/j.yebeh.2019.106549. [Epub ahead of print]	Correlation of blood biomarkers with early-onset seizures after an acute stroke event.	31677998
Marrero-Hernández S, Márquez-Arce D, Cabrera-Rodríguez R, Estévez-Herrera J, Pérez-Yanes S, Barroso-González J, Madrid R, Machado JD, Blanco J, Valenzuela-Fernández A.	2019 Oct 30;10:2437. doi: 10.3389/fmicb.2019.02437. eCollection 2019.	HIV-1 Nef Targets HDAC6 to Assure Viral Production and Virus Infection.	31736889
Aimo A, Januzzi JL Jr, Bayes-Genis A, Vergaro G, Sciarone P, Passino C, Emdin M.	2019 Oct 29;74(17):2193-2203. doi: 10.1016/j.jacc.2019.08.1039. Review.	Clinical and Prognostic Significance of sST2 in Heart Failure: JACC Review Topic of the Week.	31648713
Ito M, Codony-Servat C, Codony-Servat J, Lligé D, Chaib I, Sun X, Miao J, Sun R, Cai X, Verlicchi A, Okada M, Molina-Vila MA, Karachaliou N, Cao P, Rosell R.	2019 Oct 28;17(1):137. doi: 10.1186/s12964-019-0446-z.	Targeting PKC α -PAK1 signaling pathways in EGFR and KRAS mutant adenocarcinoma and lung squamous cell carcinoma.	31660987
Rios-Navarro C, Marcos-Garcés V, Bayes-Genis A, Husser O, Nuñez J, Bodi V.	2019 Oct 28;8(11). pii: E1805. doi: 10.3390/jcm8111805. Review.	Microvascular Obstruction in ST-Segment Elevation Myocardial Infarction: Looking Back to Move Forward. Focus on CMR.	31661823
Crespo-Leiro MG, Barge-Caballero E, Segovia-Cubero J, González-Costello J, López-Fernández S, García-Pinilla JM, Almenar-Bonet L, de Juan-Bagudá J, Roig-Minguell E, Bayés-Genís A, Sanz-Julve M, Lambert-Rodríguez JL, Lara-Padrón A, Pérez-Ruiz JM, Fernández-Vivancos Marquina C, de la Fuente-Galán L, Varela-Román A, Torres-Calvo F, Andrés-Novales J, Escudero-González A, Pascual-Figal DA, Ridocci-Soriano F, Sahuquillo-Martínez A, Bierge-Valero D, Epelde-Gonzalo F, Gallego-Page JC, Dalmau González-Gallarza R, Bover-Freire R, Quiles-Granado J, Maggioni AP, Lund LH, Muñoz J, Delgado-Jiménez J	2019 Oct 28. pii: S1885-5857(19)30285-3. doi: 10.1016/j.rec.2019.05.015. [Epub ahead of print] English, Spanish.	Hyperkalemia in heart failure patients in Spain and its impact on guidelines and recommendations: ESC-EORP-HFA Heart Failure Long-Term Registry.	31672562
Ramaswami U, Beck M, Hughes D, Kampmann C, Botha J, Pintos-Morell G, West ML, Niu DM, Nicholls K, Giugliani R; FOS Study Group.	2019 Oct 25;13:3705-3715. doi: 10.2147/DDDT.S207856. eCollection 2019.	Cardio- Renal Outcomes With Long-Term Agalsidase Alfa Enzyme Replacement Therapy: A 10- Year Fabry Outcome Survey (FOS) Analysis.	31749608
Permanyer E, Muñoz-Guijosa C, Padró JM, Ginel A, Montiel J, Sánchez-Quesada JL, Vila L, Camacho M.	2019 Oct 25. pii: ezz291. doi: 10.1093/ejcts/ezz291. [Epub ahead of print]	Mini-extracorporeal circulation surgery produces less inflammation than off-pump coronary surgery.	31651944
Ferreira-Coimbra J, Ardanuy C, Diaz E, Leone M, De Pascale G, Póvoa P, Prat-Aymerich C, Serrano-García R, Solé-Violan J, Zaragoza R, Rello J.	2019 Oct 25. doi: 10.1007/s10096-019-03720-x. [Epub ahead of print]	Ventilator-associated pneumonia diagnosis: a prioritization exercise based on multi-criteria decision analysis.	31654147
Tudela P, Forcada C, Carreres A, Ballester M.	2019 Oct 25;153(8):332-335. doi: 10.1016/j.medcli.2019.	To improve in diagnostic safety: The pending subject.	31387693

	06.001. Epub 2019 Aug 3. English, Spanish. No abstract available.		
Ferreira MSV, Kirschner M, Halfmeyer I, Estrada N, Xicoy B, Isfort S, Vieri M, Zamora L, Abels A, Bouillon AS, Begemann M, Schemionek M, Maurer A, Koschmieder S, Wilop S, Panse J, Brümmendorf TH, Beier F.	2019 Oct 24. doi: 10.1111/nyas.14248. [Epub ahead of print]	Comparison of flow-FISH and MM-qPCR telomere length assessment techniques for the screening of telomeropathies.	31647584
Laut K, Kirk O, Rockstroh J, Phillips A, Ledergerber B, Gatell J, Gazzard B, Horban A, Karpov I, Losso M, d'Arminio Monforte A, Pedersen C, Ristola M, Reiss P, Scherrer AU, de Wit S, Aho I, Rasmussen LD, Svedhem V, Wandeler G, Pradier C, Chkhartishvili N, Matulionyte R, Oprea C, Kowalska JD, Begovac J, Miró JM, Guaraldi G, Paredes R, Raben D, Podlekareva D, Peters L, Lundgren JD, Mocroft A.	2019 Oct 24. doi: 10.1111/hiv.12810. [Epub ahead of print]	The EuroSIDA study: 25 years of scientific achievements.	31647187
Sanz J, Montoro J, Solano C, Valcárcel D, Sampol A, Ferrá C, Parody R, Lorenzo I, Montesinos P, Ortí G, Hernández-Boluda JC, Balaguer-Roselló A, Guerreiro M, Carretero C, Sanz GF, Sanz MA, Piñana JL.	2019 Oct 23. pii: S1083- 8791(19)30671-8. doi: 10.1016/j.bbmt.2019.1 0.014. [Epub ahead of print]	Prospective Randomized Study Comparing Myeloablative Unrelated Umbilical Cord Blood Transplantation versus HLA-Haploidentical Related Stem Cell Transplantation for Adults with Hematologic Malignancies.	31655119
López-Martínez M, Luis-Lima S, Morales E, Navarro-Díaz M, Negrín-Mena N, Folgueras T, Escamilla B, Estupiñán S, Delgado-Mallén P, Marrero-Miranda D, González-Rinne A, Miquel-Rodríguez RM, Cobo-Caso MA, Díaz-Martín L, Jiménez-Sosa A, González-Rinne F, Torres A, Porrini E.	2019 Oct 22. doi: 10.1038/s41366-019- 0476-z. [Epub ahead of print]	The estimation of GFR and the adjustment for BSA in overweight and obesity: a dreadful combination of two errors.	31641213
Weisel K, Majer I, DeCosta L, Oriol A, Goldschmidt H, Ludwig H, Campioni M, Szabo Z, Dimopoulos M.	2019 Oct 22:1-10. doi: 10.1080/10428194.20 19.1648806. [Epub ahead of print]	Carfilzomib and dexamethasone versus eight cycles of bortezomib and dexamethasone in patients with relapsed or refractory multiple myeloma: an indirect comparison using data from the phase 3 ENDEAVOR and CASTOR trials.	31640435
Boffito M, Waters L, Cahn P, Paredes R, Koteff J, Van Wyk J, Vincent T, Demarest J, Adkison K, Quercia R.	2019 Oct 21. doi: 10.1089/AID.2019.017 1. [Epub ahead of print]	Perspectives on the Barrier to Resistance for Dolutegravir + Lamivudine, a Two-Drug Antiretroviral Therapy for HIV-1 Infection.	31507204
Roura S, Monguió-Tortajada M, Borràs FE.	2019 Oct 21:40(40):3359-3360. doi: 10.1093/eurheartj/ehz 691. No abstract available.	Technical challenges for extracellular vesicle research towards clinical translation.	31580416
Calvet X, Saldaña R, Carpio D, Mínguez M, Vera I, Juliá B, Marín L, Casellas F.	2019 Oct 21. pii: izz126. doi: 10.1093/ibd/izz126. [Epub ahead of print]	Improving Quality of Care in Inflammatory Bowel Disease Through Patients' Eyes: IQCARO Project.	31634907
Infante J, Serrano-Cárdenas KM, Corral-Juan M, Farré X, Sánchez I, de Lucas EM, García A, Martín-Gurpegui JL, Berciano J, Matilla-Dueñas A.	J Neurol. 2019 Oct 21. doi: 10.1007/s00415- 019-09574-9. [Epub ahead of print]	POLR3A-related spastic ataxia: new mutations and a look into the phenotype.	31637490
León X, Pardo L, Sansa A, Puig R, Serrano C, López M, Quer M, Valero C.	2019 Oct 19. pii: S0001- 6519(19)30120-7. doi: 10.1016/j.otorri.2019.0 6.002. [Epub ahead of print] English, Spanish.	Prognostic significance of albumin levels prior to treatment in patients with head and neck squamous cell carcinoma.	31640850

Rambaldi A, Ribera JM, Kantarjian HM, Dombret H, Ottmann OG, Stein AS, Tuglus CA, Zhao X, Kim C, Martinelli G.	2019 Oct 18. doi: 10.1002/cncr.32558. [Epub ahead of print]	Blinatumomab compared with standard of care for the treatment of adult patients with relapsed/refractory Philadelphia chromosome-positive B-precursor acute lymphoblastic leukemia.	31626339
Matallana C, Pardo F, Espín F, Cremades M, Cugat E.	2019 Oct 18. pii: S0009-739X(19)30252-0. doi: 10.1016/j.ciresp.2019.08.001. [Epub ahead of print] English, Spanish. No abstract available.	Detection of the sentinel node in pancreatic cancer by fluorescence imaging.	31635823
Arias L, Goig GA, Cardona P, Torres-Puente M, Díaz J, Rosales Y, Garcia E, Tapia G, Comas I, Vilaplana C, Cardona PJ.	2019 Oct 18;10:2464. doi: 10.3389/fimmu.2019.02464. eCollection 2019.	Influence of Gut Microbiota on Progression to Tuberculosis Generated by High Fat Diet-Induced Obesity in C3HeB/FeJ Mice.	31681334
Cañete F, Mañosa M, Casanova MJ, González-Sueyro RC, Barrio J, Bermejo F, Nos P, Iglesias-Flores E, García-Planella E, Pérez-Calle JL, Vicente R, Vera M, Ramos L, Rivero M, De Francisco R, Montserrat A, Benítez O, Navarro P, Taxonera C, Hinojosa E, Márquez-Mosquera L, Navarro-Llavat M, Ramírez-de la Piscina P, Gomollón F, Rodríguez-Alonso L, Núñez-Alonso A, Fernández-Salazar L, Almela P, Ríos León R, De Castro L, Gisbert JP, Ricart E, Cabré E, Domènech E; ENEIDA registry by GETECCU.	2019 Oct 18;25(11):1862-1870. doi: 10.1093/ibd/izz084.	Adalimumab or Infliximab for the Prevention of Early Postoperative Recurrence of Crohn Disease: Results From the ENEIDA Registry.	31006801
Cantero-Pérez J, Grau-Expósito J, Serra-Peinado C, Rosero DA, Luque-Ballesteros L, Astorga-Gamaza A, Castellví J, Sanhueza T, Tapia G, Lloveras B, Fernández MA, Prado JG, Solé-Sedeno JM, Tarrats A, Lecumberri C, Mañalich-Barrachina L, Centeno-Mediavilla C, Falcó V, Buzon MJ, Genescà M.	2019 Oct 18;10(1):4739. doi: 10.1038/s41467-019-12732-2.	Resident memory T cells are a cellular reservoir for HIV in the cervical mucosa.	31628331
Rueda F, Cediell G, García-García C, Aranyó J, González-Lopera M, Aranda Nevado MC, Serra Gregori J, Oliveras T, Labata C, Ferrer M, El Ouaddi N, Bayés-Genís A.	2019 Oct 17;9(1):119. doi: 10.1186/s13613-019-0593-9.	Growth differentiation factor 15 and early prognosis after out-of-hospital cardiac arrest.	31624933
Rosiñol L, Oriol A, Rios R, Sureda A, Blanchard MJ, Hernández MT, Martínez-Martínez R, Moraleta JM, Jarque I, Bargay J, Gironella M, de Arriba F, Palomera L, González-Montes Y, Martí JM, Kršnik I, Arguiñano JM, González ME, González AP, Casado LF, López-Anglada L, Paiva B, Mateos MV, San Miguel JF, Lahuerta JJ, Bladé J.	2019 Oct 17;134(16):1337-1345. doi: 10.1182/blood.2019000241.	Bortezomib, lenalidomide, and dexamethasone as induction therapy prior to autologous transplant in multiple myeloma.	31484647
Palomo L, Ibáñez M, Abáigar M, Vázquez I, Álvarez S, Cabezón M, Tazón-Vega B, Rapado I, Fuster-Tormo F, Cervera J, Benito R, Larrayoz MJ, Cigudosa JC, Zamora L, Valcárcel D, Cedená MT, Acha P, Hernández-Sánchez JM, Fernández-Mercado M, Sanz G, Hernández-Rivas JM, Calasanz MJ, Solé F, Such E; Spanish Group of MDS (GESMD).	2019 Oct 16. doi: 10.1111/bjh.16175. [Epub ahead of print]	Spanish Guidelines for the use of targeted deep sequencing in myelodysplastic syndromes and chronic myelomonocytic leukaemia.	31621063
Sanz-Sánchez T, García PM, Silvestre Salvador JF, Mendoza FH, Guijarro SC, Pérez RG, Pastor-Nieto MA, Gatica Ortega ME, Ninet VZ, Redondo VF,	2019 Oct 16. doi: 10.1111/cod.13417. [Epub ahead of print] No abstract available.	Contact allergy to formaldehyde releasers. Prospective multicenter study.	31617596

Garcés MH, Borrego L, Serna MR, Sánchez-Pedreño Guillén P, González IR, Carrillo JMC, Pérez JS, Arnau AMG.			
Bikdeli B, Monreal M, Jiménez D.	2019 Oct 16. pii: S2213-2600(19)30360-1. doi: 10.1016/S2213-2600(19)30360-1. [Epub ahead of print] No abstract available.	Pulmonary embolism in Europe remains a cause of concern despite declining deaths.	31629671
Palau P, Bertomeu-González V, Sanchis J, Soler M, de la Espriella R, Domínguez E, Santas E, Núñez E, Chorro FJ, Miñana G, Bayés-Genís A, Núñez J.	2019 Oct 16. pii: S1885-5857(19)30264-6. doi: 10.1016/j.rec.2019.09.002. [Epub ahead of print] English, Spanish.	Differential prognostic impact of type 2 diabetes mellitus in women and men with heart failure with preserved ejection fraction.	31629690
Álvarez H, Llibre JM.	2019 Oct 15;171(8):598-599. doi: 10.7326/L19-0476. No abstract available.	Fanconi Syndrome and Tenofovir Alafenamide.	31610561
Carreras-Planella L, Monguió-Tortajada M, Borràs FE, Franquesa M.	2019 Oct 15;10:2413. doi: 10.3389/fimmu.2019.02413. eCollection 2019.	Corrigendum: Immunomodulatory Effect of MSC on B Cells Is Independent of Secreted Extracellular Vesicles.	31660058
Emdin M, Aimo A, Poletti R, Bayes-Genis A.	Int J Cardiol. 2019 Oct 15;293:181-182. doi: 10.1016/j.ijcard.2019.07.028. No abstract available.	Targeting social disadvantage to prevent early development of heart failure.	31447033
Chieffo A, Burzotta F, Pappalardo F, Briguori C, Garbo R, Masiero G, Nicolini E, Ribichini F, Trani C, Álvarez BC, Leor OR, Moreno R, Santos R, Fiarresga A, Silveira JB, de Prado AP, Musumeci G, Esposito G, Tarantini G.	2019 Oct 15;293:84-90. doi: 10.1016/j.ijcard.2019.05.065. Epub 2019 May 25.	Clinical expert consensus document on the use of percutaneous left ventricular assist support devices during complex high-risk indicated PCI: Italian Society of Interventional Cardiology Working Group Endorsed by Spanish and Portuguese Interventional Cardiology Societies.	31174920
Lupón J, Cediell G, Moliner P, de Antonio M, Domingo M, Zamora E, Núñez J, González B, Santiago-Vacas E, Santesmases J, Troya MI, Díez-Quevedo C, Boldó M, Barallat J, Bayes-Genis A.	2019 Oct 15;293:148-152. doi: 10.1016/j.ijcard.2019.05.046. Epub 2019 May 23.	A bio-clinical approach for prediction of sudden cardiac death in outpatients with heart failure: The ST2-SCD score.	31155333
Ballester-Lopez A, Koehorst E, Almendrote M, Martínez-Piñeiro A, Lucente G, Linares-Pardo I, Núñez-Manchón J, Guanyabens N, Cano A, Lucia A, Overend G, Cumming SA, Monckton DG, Casadevall T, Isern I, Sánchez-Ojanguren J, Planas A, Rodríguez-Palmero A, Monlleó-Neila L, Pintos-Morell G, Ramos-Fransi A, Coll-Cantí J, Nogales-Gadea G.	2019 Oct 14. doi: 10.1002/humu.23932. [Epub ahead of print]	A DM1 family with interruptions associated with atypical symptoms and late onset but not with a milder phenotype.	31608518
Piquer-Garcia I, Campderros L, Taxeràs SD, Gavalda-Navarro A, Pardo R, Vila M, Pellitero S, Martínez E, Tarascó J, Moreno P, Villarroya J, Cereijo R, González L, Reyes M, Rodríguez-Fernández S, Vives-Pi M, Lerin C, Elks CM, Stephens JM, Puig-Domingo M, Villarroya F, Villena JA, Sánchez-Infantes D.	2019 Oct 13. pii: dgz090. doi: 10.1210/clinem/dgz090. [Epub ahead of print]	A role for Oncostatin M in the impairment of glucose homeostasis in obesity.	31606738
Giustina A, Barkan A, Beckers A, Biermasz N, Biller BMK, Boguszewski C, Bolanowski M, Bonert V, Bronstein MD, Casanueva FF, Clemmons D, Colao A,	. 2019 Oct 13. pii: dgz096. doi: 10.1210/clinem/dgz096	A Consensus on the Diagnosis and Treatment of Acromegaly Comorbidities: An Update.	31606735

Ferone D, Fleseriu M, Frara S, Gadelha MR, Ghigo E, Gurnell M, Heaney AP, Ho K, Ioachimescu A, Katznelson L, Kelestimir F, Kopchick J, Krsek M, Lamberts S, Losa M, Luger A, Maffei P, Marazuela M, Mazziotti G, Mercado M, Mortini P, Neggers S, Pereira AM, Petersenn S, Puig-Domingo M, Salvatori R, Shimon I, Strasburger C, Tsagarakis S, van der Lely AJ, Wass J, Zatelli MC, Melmed S.	6. [Epub ahead of print]		
Morris TP, Fried PJ, Macone J, Stillman A, Gomes-Osman J, Costa-Miserachs D, Tormos Muñoz JM, Santarnecchi E, Pascual-Leone A.	2019 Oct 12. doi: 10.1111/ejn.14593. [Epub ahead of print]	Light aerobic exercise modulates executive function and cortical excitability.	31605625
Ruiz de Porras V, Bystrup S, Cabrero-de Las Heras S, Musulén E, Palomero L, Alonso MH, Nieto R, Arango D, Moreno V, Queralt C, Manzano JL, Layos L, Bugés C, Martínez-Balibrea E.	2019 Oct 11;11(10). pii: E1540. doi: 10.3390/cancers11101540.	Tumor Expression of Cyclin-Dependent Kinase 5 (Cdk5) Is a Prognostic Biomarker and Predicts Outcome of Oxaliplatin-Treated Metastatic Colorectal Cancer Patients.	31614664
Eliadou E, Moleiro J, Ribaldone DG, Astegiano M, Rothfuss K, Taxonera C, Ghalim F, Carbonnel F, Verstockt B, Festa S, Maia L, Berrozpe A, Zagorowicz E, Savarino E, Ellul P, Vavricka SR, Calvo M, Koutroubakis I, Hoentjen F, Luis FS, Callela F, Cañete Pizarro F, Soufleris K, Sonnenberg E, Cavicchi M, Wypych J, Hommel C, Ghiani A, Fiorino G; ECCO CONFERENCE COMMITTEE.	2019 Oct 11. pii: jiz165. doi: 10.1093/ecco-jcc/jiz165. [Epub ahead of print]	Interstitial and Granulomatous lung disease in inflammatory bowel disease patients.	31602473
Trigueros JA, Plaza V, Domínguez Ortega J, Serrano J, Cisneros C, Padilla A, Antón Gironés M, Mosteiro M, Martínez Moragón E, Olaguibel Rivera JM, Delgado J, García Rivero JL, Martínez Rivera C, Garrido JJ, Quirce S; GEMAFORUM task force..	2019 Oct 10:0. doi: 10.18176/jiaci.0460. [Epub ahead of print] No abstract available.	Asthma, comorbidities, and aggravating circumstances. The GEMA-FORUM II task force.	31599723
Soler-Botija C, Gálvez-Montón C, Bayés-Genis A.	2019 Oct 9;10:950. doi: 10.3389/fgene.2019.0950. eCollection 2019. Review.	Epigenetic Biomarkers in Cardiovascular Diseases.	31649728
Cañueto J, Jaka A, Corchete LA, González-Pérez AM, García-Castro R, Fuente MJ, Membrive I, March Á, Mañes A, Posada R, Pujol RM, Román-Curto C, Toll A.	2019 Oct 6. doi: 10.1111/jdv.16001. [Epub ahead of print]	Postoperative radiotherapy provides better local control and long-term outcome in selective cases of cutaneous squamous cell carcinoma with perineural invasion.	31587379
Bogliolo M, Pujol R, Aza-Carmona M, Muñoz-Subirana N, Rodríguez-Santiago B, Casado JA, Rio P, Bauser C, Reina-Castillón J, Lopez-Sanchez M, Gonzalez-Quereda L, Gallano P, Catalá A, Ruiz-Llobet A, Badell I, Diaz-Heredia C, Hladun R, Senent L, Argiles B, Bergua Burgues JM, Bañez F, Arrizabalaga B, López Almaraz R, Lopez M, Figuera Á, Molinés A, Pérez de Soto I, Hernando I, Muñoz JA, Del Rosario Marin M, Balmaña J, Stjepanovic N, Carrasco E, Cuesta I, Cosuelo JM, Regueiro A, Moraleta Jimenez J, Galera-Miñarro AM, Rosiñol L, Carrió A, Beléndez-Bieler C, Escudero Soto A, Cela E, de la Mata G, Fernández-Delgado R, García-Pardos MC, Sáez-Villaverde R, Barragaño M, Portugal R, Lendinez F, Hernandez I, Vagace JM, Tapia M, Nieto J, García M, Gonzalez M, Vicho C, Galvez E, Valiente A, Antelo	2019 Oct 5. pii: jmedgenet-2019-106249. doi: 10.1136/jmedgenet-2019-106249. [Epub ahead of print]	Optimised molecular genetic diagnostics of Fanconi anaemia by whole exome sequencing and functional studies.	31586946

ML, Ancliff P, Garcia F, Dopazo J, Sevilla J, Paprotka T, Pérez-Jurado LA, Bueren J, Surrallés J.			
Gámez-Valero A, Campdelacreu J, Vilas D, Ispuerto L, Reñé R, Álvarez R, Armengol MP, Borràs FE, Beyer K.	2019 Oct 3;8:31. doi: 10.1186/s40035-019-0169-5. eCollection 2019.	Exploratory study on microRNA profiles from plasma-derived extracellular vesicles in Alzheimer's disease and dementia with Lewy bodies.	31592314
Boada A, Tejera-Vaquero A, Ribero S, Puig S, Moreno-Ramírez D, Quaglino P, Osella-Abate S, Cassoni P, Malveyh J, Carrera C, Pigem R, Barreiro-Capurro A, Requena C, Traves V, Manrique-Silva E, Fernández-Orland A, Ferrandiz L, García-Senosiain O, Fernández-Figueras MT, Ferrándiz C, Nagore E; SENTIMEL study group.	2019 Oct 2. pii: S0748-7983(19)30880-7. doi: 10.1016/j.ejso.2019.09.189. [Epub ahead of print]	Factors associated with sentinel lymph node status and prognostic role of completion lymph node dissection for thick melanoma.	31594672
Favard C, Chojnacki J, Merida P, Yandrapalli N, Mak J, Eggeling C, Muriaux D.	2019 Oct 2;5(10):eaaw8651. doi: 10.1126/sciadv.aaw8651. eCollection 2019 Oct.	HIV-1 Gag specifically restricts PI(4,5)P2 and cholesterol mobility in living cells creating a nanodomain platform for virus assembly.	31616784
Carrion A, Huguet J, Ribal MJ, Domínguez A, Bonet X, Servián P, Mayordomo O, Ajami T, Picola N, Freixa R, Díaz F, Lozano F, Raventós C, Morote J.	2019 Oct 2. pii: S1078-1439(19)30358-8. doi: 10.1016/j.urolonc.2019.09.007. [Epub ahead of print]	Comparison of standard vs. palliative management for bladder cancer in patients older than 85 years: multicenter study of 317 de novo tumors.	31586544
Muñoz-Torres M, Aguado P, Daudén E, Carrascosa JM, Rivera R.	Actas Dermosifiliogr. 2019 Oct;110(8):642-652. doi: 10.1016/j.ad.2019.02.005. Epub 2019 May 28. English, Spanish.	Osteoporosis and Psoriasis.	31151668
Sanvisens A, Sanjeevan I, Zuluaga P, Túnez A, de Francisco A, Papaseit E, García-Eroles L, Muga R.	2019 Oct;43(10):2179-2186. doi: 10.1111/acer.14166. Epub 2019 Aug 27.	Five-Year Incidence of Hospital-Based Emergencies Related to Acute Recreational Intoxication in Minors.	31454093
Acha P, Xandri M, Fuster-Tormo F, Palomo L, Xicoy B, Cabezón M, Marcé S, Granada I, Vela D, Sagüés M, Boque C, Plensa E, Pineda A, Feliu E, Solé F, Zamora L.	2019 Oct;94(10):E264-E267. doi: 10.1002/ajh.25580. Epub 2019 Aug 6. No abstract available.	Diagnostic and prognostic contribution of targeted NGS in patients with triple-negative myeloproliferative neoplasms.	31321810
Peiró ÓM, Farré N, Cedié G, Bonet G, Rojas S, Quinterm V, Bardají A.	2019 Oct;13(14):1187-1198. doi: 10.2217/bmm-2019-0133. Epub 2019 Sep 27.	Stromal cell derived factor-1 and long-term prognosis in acute coronary syndrome.	31559838
Sarrate E, Olive A, Morales-Indiano C, Santos-Gómez M, Orna E, Monreal M, Sorigue M.	Blood Coagul Fibrinolysis. 2019 Oct;30(7):364-365. doi: 10.1097/MBC.0000000000000848.	Dabigatran for catastrophic antiphospholipid syndrome.	31464688
Hübel K, Re A, Boumendil A, Finel H, Hentrich M, Robinson S, Wyen C, Michieli M, Kanfer E, Diez-Martin JL, Balsalobre P, Vincent L, Schroyens W, Santasusana JMR, Kröger N, Schiel X, Cwynarski K, Esquirol A, Sousa AB, Cattaneo C, Montoto S, Dreger P.	2019 Oct;54(10):1625-1631. doi: 10.1038/s41409-019-0480-x. Epub 2019 Feb 25.	Autologous stem cell transplantation for HIV-associated lymphoma in the antiretroviral and rituximab era: a retrospective study by the EBMT Lymphoma Working Party.	30804486
Malagón-López P, Carrasco-López C, García-Senosiain O, Vilà J, Del-Río M, Priego D, Julian-Ibáñez JF, Higuera-Suñe C.	2019 Oct;47:102-108. doi: 10.1016/j.breast.2019.07.009. Epub 2019 Aug 5.	When to assess the DIEP flap perfusion by intraoperative indocyanine green angiography in breast reconstruction?	31404745

Sanna L, Piredda R, Marchesi I, Bordoni V, Forcales SV, Calvisi DF, Bagella L.	Chem Biol Interact. 2019 Oct 1;312:108813. doi: 10.1016/j.cbi.2019.10.8813. Epub 2019 Sep 6.	Verteporfin exhibits anti-proliferative activity in embryonal and alveolar rhabdomyosarcoma cell lines".	31494105
Bayes-Genis A, Núñez J.	2019 Oct;65(10):1187-1189. doi: 10.1373/clinchem.2019.308478. Epub 2019 Jul 30. No abstract available.	Step by Step Toward Biomarker-Based Precision Medicine in Heart Failure.	31362933
Castellanos E, Rosas I, Negro A, Gel B, Alibés A, Baena N, Pineda M, Pi G, Pintos G, Salvador H, Lázaro C, Blanco I, Vilageliu L, Brems H, Grinberg D, Legius E, Serra E.	2019 Oct 1. doi: 10.1111/cge.13649. [Epub ahead of print]	Mutational spectrum by phenotype: panel-based NGS testing of patients with clinical suspicion of RASopathy and children with multiple café-au-lait macules.	31573083
Cardona AF, Rojas L, Wills B, Ruiz-Patiño A, Abril L, Hakim F, Jiménez E, Useche N, Bermúdez S, Mejía JA, Ramón JF, Carranza H, Vargas C, Otero J, Archila P, Rodríguez J, Rodríguez J, Behaine J, González D, Jacobo J, Cifuentes H, Feo O, Penagos P, Pineda D, Ricaurte L, Pino LE, Vargas C, Marquez JC, Mantilla MI, Ortiz LD, Balaña C, Rosell R, Zatarain-Barrón ZL, Arrieta O.	2019 Oct;21(10):1364-1373. doi: 10.1007/s12094-019-02066-2. Epub 2019 Feb 23.	A comprehensive analysis of factors related to carmustine/bevacizumab response in recurrent glioblastoma.	30798512
Ceperuelo-Mallafre V, Llauro G, Keiran N, Benaiges E, Astiarraga B, Martínez L, Pellitero S, González-Clemente JM, Rodríguez A, Fernández-Real JM, Lecube A, Megía A, Vilarrasa N, Vendrell J, Fernández-Veledo S.	2019 Oct;42(10):1956-1965. doi: 10.2337/dc19-0114. Epub 2019 Aug 2. Erratum in: Diabetes Care. 2019 Dec;42(12):2347.	Preoperative Circulating Succinate Levels as a Biomarker for Diabetes Remission After Bariatric Surgery.	31375523
Moliner P, Lupón J, de Antonio M, Domingo M, Santiago-Vacas E, Zamora E, Cediel G, Santesmases J, Díez-Quevedo C, Troya MI, Boldó M, Altmir S, Alonso N, González B, Núñez J, Bayes-Genis A.	2019 Oct;21(10):1259-1266. doi: 10.1002/ejhf.1569. Epub 2019 Jul 30.	Trends in modes of death in heart failure over the last two decades: less sudden death but cancer deaths on the rise.	31359563
Cossarizza A, Chang HD, Radbruch A, Acs A, Adam D, Adam-Klages S, Agace WW, Aghaepour N, Akdis M, Allez M, Almeida LN, Alvisi G, Anderson G, Andrá I, Annunziato F, Anselmo A, Bacher P, Baldari CT, Bari S, Barnaba V, Barros-Martins J, Battistini L, Bauer W, Baumgart S, Baumgarth N, Baumjohann D, Baying B, Bebawy M, Becher B, Beisker W, Benes V, Beyaert R, Blanco A, Boardman DA, Bogdan C, Borger JG, Borsellino G, Boulais PE, Bradford JA, Brenner D, Brinkman RR, Brooks AES, Busch DH, Büscher M, Bushnell TP, Calzetti F, Cameron G, Cammarata I, Cao X, Cardell SL, Casola S, Cassatella MA, Cavani A, Celada A, Chatenoud L, Chattopadhyay PK, Chow S, Christakou E, Čičin-Šain L, Clerici M, Colombo FS, Cook L, Cooke A, Cooper AM, Corbett AJ, Cosma A, Cosmi L, Coulie PG, Cumano A, Cvetkovic L, Dang VD, Dang-Heine C, Davey MS, Davies D, De Biasi S, Del Zotto G, Dela Cruz GV, Delacher M, Della Bella S, Dellabona P, Deniz G, Dessing M, Di Santo JP, Diefenbach A, Dieli F, Dolf A, Dörner T, Dress RJ, Dudziak D, Dustin M, Dutertre CA, Ebner F, Eckle SBG,	2019 Oct;49(10):1457-1973. doi: 10.1002/eji.201970107.	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition).	31633216

Edinger M, Eede P, Ehrhardt GRA, Eich M, Engel P, Engelhardt B, Erdei A, Esser C, Everts B, Evrard M, Falk CS, Fehniger TA, Felipe-Benavent M, Ferry H, Feuerer M, Filby A, Filkor K, Fillatreau S, Follo M, Förster I, Foster J, Foulds GA, Frehse B, Frenette PS, Frischbutter S, Fritzsche W, Galbraith DW, Gangaev A, Garbi N, Gaudilliere B, Gazzinelli RT, Geginat J, Gerner W, Gherardin NA, Ghoreschi K, Gibellini L, Ginhoux F, Goda K, Godfrey DI, Goettlinger C, González-Navajas JM, Goodyear CS, Gori A, Grogan JL, Grummitt D, Grützkau A, Haftmann C, Hahn J, Hammad H, Hämmerling G, Hansmann L, Hansson G, Harpur CM, Hartmann S, Hauser A, Hauser AE, Haviland DL, Hedley D, Hernández DC, Herrera G, Herrmann M, Hess C, Höfer T, Hoffmann P, Hogquist K, Holland T, Höllt T, Holmdahl R, Hombrink P, Houston JP, Hoyer BF, Huang B, Huang FP, Huber JE, Huehn J, Hundemer M, Hunter CA, Hwang WYK, Iannone A, Ingelfinger F, Ivison SM, Jäck HM, Jani PK, Jávega B, Jonjic S, Kaiser T, Kalina T, Kamradt T, Kaufmann SHE, Keller B, Ketelaars SLC, Khalilnezhad A, Khan S, Kisielow J, Klenerman P, Knopf J, Koay HF, Kobow K, Kolls JK, Kong WT, Kopf M, Korn T, Kriegsmann K, Kristyanto H, Kroneis T, Krueger A, Kühne J, Kukat C, Kunkel D, Kunze-Schumacher H, Kurosaki T, Kurts C, Kvistborg P, Kwok I, Landry J, Lantz O, Lanuti P, LaRosa F, Lehuen A, LeibundGut-Landmann S, Leipold MD, Leung LYT, Levings MK, Lino AC, Liotta F, Litwin V, Liu Y, Ljunggren HG, Lohoff M, Lombardi G, Lopez L, López-Botet M, Lovett-Racke AE, Lubberts E, Luche H, Ludewig B, Lugli E, Lunemann S, Maecker HT, Maggi L, Maguire O, Mair F, Mair KH, Mantovani A, Manz RA, Marshall AJ, Martínez-Romero A, Martrus G, Marventano I, Maslinski W, Matarese G, Mattioli AV, Maueröder C, Mazzoni A, McCluskey J, McGrath M, McGuire HM, McInnes IB, Mei HE, Melchers F, Melzer S, Mielenz D, Miller SD, Mills KHG, Minderman H, Mjösberg J, Moore J, Moran B, Moretta L, Mosmann TR, Müller S, Multhoff G, Muñoz LE, Münz C, Nakayama T, Nasi M, Neumann K, Ng LG, Niedobitek A, Nourshargh S, Núñez G, O'Connor JE, Ochel A, Oja A, Ordonez D, Orfao A, Orlowski-Oliver E, Ouyang W, Oxenius A, Palankar R, Panse I, Pattanapanyasat K, Paulsen M, Pavlinic D, Penther L, Peterson P, Peth C, Petriz J, Piancone F, Pickl WF, Piconese S, Pinti M, Pockley AG, Podolska MJ, Poon Z, Pracht K, Prinz I, Pucillo CEM, Quataert SA, Quatrini L, Quinn KM, Radbruch H, Radstake TRDJ, Rahmig S, Rahn HP, Rajwa B, Ravichandran G, Raz Y, Rebhahn JA, Recktenwald D, Reimer D, Reis E, Sousa C, Remmerswaal EBM, Richter L, Rico LG, Riddell A, Rieger AM, Robinson JP, Romagnani C, Rubartelli

<p>A, Ruland J, Saalmüller A, Saeys Y, Saito T, Sakaguchi S, Sala-de-Oyanguren F, Samstag Y, Sanderson S, Sandrock I, Santoni A, Sanz RB, Saresella M, Sautes-Fridman C, Sawitzki B, Schadt L, Scheffold A, Scherer HU, Schiemann M, Schildberg FA, Schimisky E, Schlitzer A, Schlosser J, Schmid S, Schmitt S, Schober K, Schraivogel D, Schuh W, Schüler T, Schulte R, Schulz AR, Schulz SR, Scottá C, Scott-Algara D, Sester DP, Shankey TV, Silva-Santos B, Simon AK, Sitnik KM, Sozzani S, Speiser DE, Spidlen J, Stahlberg A, Stall AM, Stanley N, Stark R, Stehle C, Steinmetz T, Stockinger H, Takahama Y, Takeda K, Tan L, Tárnok A, Tiegs G, Toldi G, Tornack J, Traggiai E, Trebak M, Tree TIM, Trotter J, Trowsdale J, Tsoumakidou M, Ulrich H, Urbanczyk S, van de Veen W, van den Broek M, van der Pol E, Van Gassen S, Van Isterdael G, van Lier RAW, Veldhoen M, Vento-Asturias S, Vieira P, Voehringer D, Volk HD, von Borstel A, von Volkmann K, Waisman A, Walker RV, Wallace PK, Wang SA, Wang XM, Ward MD, Ward-Hartstonge KA, Warnatz K, Warnes G, Warth S, Waskow C, Watson JV, Watzl C, Wegener L, Weisenburger T, Wiedemann A, Wienands J, Wilharm A, Wilkinson RJ, Willimsky G, Wing JB, Winkelmann R, Winkler TH, Wirz OF, Wong A, Wurst P, Yang JHM, Yang J, Yazdanbakhsh M, Yu L, Yue A, Zhang H, Zhao Y, Ziegler SM, Zielinski C, Zimmermann J, Zychlinsky A.</p>			
<p>Siniscalchi C, Quintavalla R, Rocci A, Riera-Mestre A, Trujillo-Santos J, Suriñach JM, Jara-Palomares L, Bikdeli B, Moustafa F, Monreal M; RIETE Investigators..</p>	<p>2019 Oct;68:30-35. doi: 10.1016/j.ejim.2019.07.028. Epub 2019 Aug 16.</p>	<p>Statin and all-cause mortality in patients receiving anticoagulant therapy for venous thromboembolism. Data from the RIETE registry.</p>	<p>31427187</p>
<p>Martin-Iguacel R, Pedersen C, Llibre JM, Søndergaard J, Ilkjær FV, Jensen J, Obel N, Johansen IS, Rasmussen LD.</p>	<p>2019 Oct;24(41). doi: 10.2807/1560-7917.ES.2019.24.41.1900225.</p>	<p>Prescription of antimicrobials in primary health care as a marker to identify people living with undiagnosed HIV infection, Denmark, 1998 to 2016.</p>	<p>31615598</p>
<p>Karachaliou N, Codony-Servat J, Bracht JWP, Ito M, Filipksa M, Pedraz C, Chaib I, Bertran-Alamillo J, Cardona AF, Molina MA, Rosell R.</p>	<p>2019 Oct;13(10):1019-1028. doi: 10.1080/17476348.2019.1656068. Epub 2019 Aug 19.</p>	<p>Characterising acquired resistance to erlotinib in non-small cell lung cancer patients.</p>	<p>31411906</p>
<p>Sicras Mainar A, Navarro Artieda R, Hernández I, Morillo R.</p>	<p>2019 Oct;42(8):465-475. doi: 10.1016/j.gastrohep.2019.03.014. Epub 2019 Aug 23. English, Spanish.</p>	<p>Prevalence of the potential drug-drug interactions between pangenotypic direct-acting antivirals and the concomitant medications associated with patients with chronic hepatitis C virus infection in Spain.</p>	<p>31451229</p>
<p>Renelies-Hamilton J, Noguera-Julian M, Parera M, Paredes R, Pacheco L, Dacal E, Saugar JM, Rubio JM, Poulsen M, Köster PC, Carmena D.</p>	<p>2019 Oct;74:104010. doi: 10.1016/j.meegid.2019.104010. Epub 2019 Aug 20.</p>	<p>Exploring interactions between <i>Blastocystis</i> sp., <i>Strongyloides</i> spp. and the gut microbiomes of wild chimpanzees in Senegal.</p>	<p>31442596</p>
<p>Abilleira S, Pérez de la Ossa N, Jiménez X, Cardona P, Cocho D, Purroy F, Serena J, Román LS, Urrea X, Vilaró M, Cortés J, González JA, Chamorro Á, Gallofré M, Jovin T, Molina C, Cobo E, Dávalos A, Ribó M.</p>	<p>2019 Oct;14(7):734-744. doi: 10.1177/1747493019852176. Epub 2019 May 29.</p>	<p>Transfer to the Local Stroke Center versus Direct Transfer to Endovascular Center of Acute Stroke Patients with Suspected Large Vessel Occlusion in the Catalan Territory (RACECAT):</p>	<p>31142219</p>

		Study protocol of a cluster randomized within a cohort trial.	
Mellado M, Trujillo-Santos J, Bikdeli B, Jiménez D, Núñez MJ, Ellis M, Marchena PJ, Vela JR, Clara A, Moustafa F, Monreal M; RIETE Investigators..	2019 Oct;14(7):1191-1200. doi: 10.1007/s11739-019-02124-1.	Correction to: Vena cava filters in patients presenting with major bleeding during anticoagulation for venous thromboembolism.	31222519
Llaneras J, Riveiro-Barciela M, Lens S, Diago M, Cachero A, García-Samaniego J, Conde I, Arencibia A, Arenas J, Gea F, Torras X, Luis Calleja J, Antonio Carrión J, Fernández I, María Morillas R, Rosales JM, Carmona I, Fernández-Rodríguez C, Hernández-Guerra M, Llerena S, Bernal V, Turnes J, González-Santiago JM, Montoliu S, Figueruela B, Badía E, Delgado M, Fernández-Bermejo M, Iñarrairaegui M, Pascasio JM, Esteban R, Mariño Z, Buti M.	2019 Oct;71(4):666-672. doi: 10.1016/j.jhep.2019.06.002. Epub 2019 Jun 14.	Effectiveness and safety of sofosbuvir/velpatasvir/voxilaprevir in patients with chronic hepatitis C previously treated with DAAs.	31203153
Aliberti S, Cook GS, Babu BL, Reyes LF, H Rodriguez A, Sanz F, Soni NJ, Anzueto A, Faverio P, Sadud RF, Muhammad I, Prat C, Vendrell E, Neves J, Kaimakamis E, Feneley A, Swarnakar R, Franzetti F, Carugati M, Morosi M, Monge E, Restrepo MI; GLIMP investigators.	2019 Oct;79(4):300-311. doi: 10.1016/j.jinf.2019.07.004. Epub 2019 Jul 9.	International prevalence and risk factors evaluation for drug-resistant Streptococcus pneumoniae pneumonia.	31299410
Gil-Pagés M, Sánchez-Carrión R, Tormos JM, Enseñat-Cantalops A, García-Molina A.	2019 Oct;25(9):910-921. doi: 10.1017/S1355617719000638. Epub 2019 Jul 18.	A Positive Relationship between Cognitive Reserve and Cognitive Function after Stroke: Dynamic Proxies Correlate Better than Static Proxies.	31317861
Farge D, Frere C, Connors JM, Ay C, Khorana AA, Munoz A, Brenner B, Kakkar A, Raffi H, Solymoss S, Brilhante D, Monreal M, Bounameaux H, Pabinger I, Douketis J; International Initiative on Thrombosis and Cancer (ITAC) advisory panel..	2019 Oct;20(10):e566-e581. doi: 10.1016/S1470-2045(19)30336-5. Epub 2019 Sep 3. Review.	2019 international clinical practice guidelines for the treatment and prophylaxis of venous thromboembolism in patients with cancer.	31492632
Sorigue M, Bishton M, Domingo-Domenech E, McMillan A, Prusila R, García O, Kuusisto M, Condom M, Tapia G, Ribera JM, Kuittinen O, Fox CP, Sancho JM.	2019 Oct;60(10):2524-2531. doi: 10.1080/10428194.2019.1594212. Epub 2019 Apr 3.	Refractoriness to rituximab-based therapy and elevated serum B2-microglobulin predict for inferior survival in marginal zone lymphoma.	30942640
Nieto A, Pérez-Flores J, Corral-Juan M, Matilla-Dueñas A, Martínez-Burgallo F, Montón F.	2019 Oct;25(5):195-201. doi: 10.1080/13554794.2019.1655064. Epub 2019 Aug 19.	Cognitive characterization of SCAR10 caused by a homozygous c.132dupA mutation in the ANO10 gene.	31423897
Lecube A, Sánchez E, Andrés A, Saldaña C, Morales MJ, Calañas A, Miñambres I, Pellitero S, Cordido F, Bueno M, Caixàs A, Vilarrasa N; Obesity Group of the Spanish Society of Endocrinology and Nutrition (GOSEEN)..	2019 Oct;29(10):3348-3356. doi: 10.1007/s11695-019-04001-4.	Assessing Motivational Stages and Processes of Change for Weight Management Around Bariatric Surgery: a Multicenter Study.	31209830
Gastelurrutia P, Zamora E, Domingo M, Ruiz S, González-Costello J, Gomez-Batiste X.	2019 Oct;72(10):870-872. doi: 10.1016/j.rec.2019.01.009. Epub 2019 Mar 6. English, Spanish. No abstract available.	Palliative Care Needs in Heart Failure. A Multicenter Study Using the NECPAL Questionnaire.	30850349
Bikdeli B, Visvanathan R, Jimenez D, Monreal M, Goldhaber SZ, Bikdeli B.	2019 Oct;19(10):1686-1694. doi: 10.1055/s-0039-1693464. Epub 2019 Aug 20.	Use of Prophylaxis for Prevention of Venous Thromboembolism in Patients with Isolated Foot or Ankle Surgery: A Systematic Review and Meta-Analysis.	31430799
Ito M, Codony-Servat C, Karachaliou N, Rosell R.	Transl Lung Cancer Res. 2019 Oct;8(5):667-673. doi:	Targeting PKC β -PAK1 in EGFR-mutation positive non-small cell lung cancer.	31737502

	10.21037/tlcr.2019.08.25.		
Luis-Lima S, Higuera Linares T, Henríquez-Gómez L, Alonso-Pescoso R, Jimenez A, López-Hijazo AM, Negrín-Mena N, Martín C, Sánchez-Gallego M, Galindo-Hernández SJ, Socas Fernández Del Castillo R, Castilla-Marrero M, Domínguez-Coello S, Vilchez de León V, Valcárcel-Lopez R, Insausti-Garmendia N, Escamilla B, Estupiñán S, Delgado-Mallén P, Armas-Padrón AM, Marrero-Miranda D, González-Rinne A, Miquel Rodríguez RM, Cobo-Caso MA, Díaz-Martín L, González-Rinne F, González-Delgado A, López-Martínez M, Jiménez-Sosa A, Torres A, Porrini E.	2019 Sep 26;8(10). pii: E1543. doi: 10.3390/jcm8101543.	The Error of Estimated GFR in Type 2 Diabetes Mellitus.	31561432
Moreno-Blanco D, Solana-Sánchez J, Sánchez-González P, Oropesa I, Cáceres C, Cattaneo G, Tormos-Muñoz JM, Bartrés-Faz D, Pascual-Leone A, Gómez EJ.	2019 Sep 26;19(19). pii: E4183. doi: 10.3390/s19194183. Review.	Technologies for Monitoring Lifestyle Habits Related to Brain Health: A Systematic Review.	31561599
López-Medrano F, Silva JT, Fernández-Ruiz M, Vidal E, Origüen J, Calvo-Cano A, Luna-Huerta E, Merino E, Hernández D, Jironda-Gallegos C, Escudero R, Gioia F, Moreno A, Roca C, Cordero E, Janeiro D, Sánchez-Sobrinó B, Montero MM, Redondo D, Candel FJ, Pérez-Flores I, Armiñanzas C, González-Rico C, Fariñas MC, Rodrigo E, Loeches B, López-Oliva MO, Montejo M, Lauzurica R, Horcajada JP, Pascual J, Andrés A, Aguado JM; REIPI, REDinREN, GESITRA-IC/SEIMC.	2019 Sep 24. doi: 10.1111/ajt.15614. [Epub ahead of print]	Oral fosfomycin for the treatment of lower urinary tract infections among kidney transplant recipients-Results of a Spanish multicenter cohort.	31550408
Rodríguez-Leor O, Segura J, García Donaire JA, Gutiérrez-Ibañes E, Oliveras A, Mediavilla JD, Serrador A, Prado JC, Nuñez-Gil I, Díez-Delhoyo F, Clara Velasco A, Jaén Águila F, Amat-Santos I, Bayes-Genis A, Troya Saborido MI.	2019 Sep 24. pii: S1885-5857(19)30247-6. doi: 10.1016/j.rec.2019.08.001. [Epub ahead of print] English, Spanish.	Renal denervation for the treatment of resistant hypertension in Spain. The Flex-Spyral Registry.	31561981
García-Rudolph A, Laxe S, Saurí J, Opisso E, Tormos JM, Bernabeu M.	2019 Sep 23. doi: 10.23736/S1973-9087.19.05814-3. [Epub ahead of print]	Evidence of chronic stroke rehabilitation interventions in activities and participation outcomes: systematic review of meta-analyses of randomized controlled trials.	31556508
Aboal J, Llaó I, García García C, Sans-Roselló J, Sambola A, Andrea R, Tomás C, Bonet G, Ariza-Solé A, Viñas D, Oliveras Vilà T, Montero S, Cantalapiedra J, Pujol-López M, Hernández I, Pérez-Rodríguez M, Loma-Osorio P, Sánchez-Salado JC.	2019 Sep 21. doi: 10.1007/s40520-019-01348-7. [Epub ahead of print]	Comorbidity and low use of new antiplatelets in acute coronary syndrome.	31542850
Chachques JC, Lila N, Soler-Botija C, Martínez-Ramos C, Valles A, Autret G, Perier MC, Mirochnik N, Monleon-Pradas M, Bayes-Genis A, Semino CE.	2019 Sep 20. pii: ezz252. doi: 10.1093/ejcts/ezz252. [Epub ahead of print]	Elastomeric cardiopatch scaffold for myocardial repair and ventricular support.	31539050
Dalla Vecchia E, Di Donato V, Young AMJ, Del Bene F, Norton WHJ.	2019 Sep 19;13:214. doi: 10.3389/fnbeh.2019.00214. eCollection 2019.	Reelin Signaling Controls the Preference for Social Novelty in Zebrafish.	31607872
Genescà E, Morgades M, Montesinos P, Barba P, Gil C, Guàrdia R, Moreno MJ, Martínez-Carballeira D, García-Cadenas I, Vives S, Ribera J, González-Campos J, González-Gil C, Zamora L, Ramírez	2019 Sep 19. pii: haematol.2019.225078. doi: 10.3324/haematol.201	Unique clinico-biological, genetic and prognostic features of adult early T cell precursor acute lymphoblastic leukemia.	31537688

JL, Díaz-Beya M, Mercadal S, Artola MT, Cladera A, Tormo M, Bermúdez A, Vall-Llovera F, Martínez P, Amigo ML, Monsalvo S, Novo A, Cervera M, García-Guiñón A, Juncà J, Ciudad J, Orfao A, Ribera JM.	9.225078. [Epub ahead of print]		
Cobo-Ibáñez T, Urruticochea-Arana A, Rúa-Figueroa I, Martín-Martínez MA, Ovalles-Bonilla JG, Galindo M, Calvo-Alén J, Olivé A, Fernández-Nebro A, Menor-Almagro R, Tomero E, Horcada L, Uriarte-Itzazelaia E, Martínez-Taboada VM, Andreu JL, Boteanu A, Narváez J, Bohorquez C, Montilla C, Santos G, Hernández-Cruz B, Vela P, Salgado E, Freire M, Hernández-Beriain JA, Díez-Álvarez E, Expósito L, Fernández-Berrizbeitia O, Velloso-Feijoo ML, Ibáñez-Barceló M, Lozano-Rivas N, Bonilla G, Moreno M, Raya E, Quevedo-Vila VE, Vázquez-Rodríguez TR, Ibáñez-Ruan J, Muñoz-Fernández S, Sánchez-Alonso F, Pego-Reigosa JM.	2019 Sep 17. doi: 10.1002/acr.24068. [Epub ahead of print]	Hormonal dependence and cancer in Systemic Lupus Erythematosus.	31529686
Bracht JWP, Karachaliou N, Bivona T, Lanman RB, Fauli I, Nagy RJ, Drozdowskyj A, Berenguer J, Fernandez-Bruno M, Molina-Vila MA, Rosell R.	2019 Sep 17;11(9). pii: E1381. doi: 10.3390/cancers11091381.	BRAF Mutations Classes I, II, and III in NSCLC Patients Included in the SLLIP Trial: The Need for a New Pre-Clinical Treatment Rationale.	31533235
Ilett EE, Jørgensen M, Noguera-Julian M, Daugaard G, Murray DD, Helleberg M, Paredes R, Lundgren J, Sengeløv H, MacPherson C.	2019 Sep 16;9(1):13351. doi: 10.1038/s41598-019-49956-7.	Gut microbiome comparability of fresh-frozen versus stabilized-frozen samples from hospitalized patients using 16S rRNA gene and shotgun metagenomic sequencing.	31527823
Gámez-Valero A, Campdelacreu J, Reñé R, Beyer K, Borràs FE.	2019 Sep 16;9(1):13282. doi: 10.1038/s41598-019-49668-y.	Comprehensive proteomic profiling of plasma-derived Extracellular Vesicles from dementia with Lewy Bodies patients.	31527695
Murgier M, Bertolotti L, Darmon M, Zeni F, Valle R, Del Toro J, Llamas P, Mazzolai L, Villalobos A, Monreal M; RIETE Investigators..	2019 Sep 15;291:121-126. doi: 10.1016/j.ijcard.2019.04.083. Epub 2019 May 21.	Frequency and prognostic impact of acute kidney injury in patients with acute pulmonary embolism. Data from the RIETE registry.	31147192
De la Espriella R, Santas E, Chorro FJ, Miñana G, Soler M, Bodí V, Valero E, Núñez E, Bayés-Genis A, Lupón J, Sanchis J, Núñez J.	2019 Sep 15;291:83-88. doi: 10.1016/j.ijcard.2019.03.051. Epub 2019 Mar 27.	Functional tricuspid regurgitation and recurrent admissions in patients with acute heart failure.	30955879
Tornador C, Sánchez-Prados E, Cadenas B, Russo R, Venturi V, Andolfo I, Hernández-Rodríguez I, Iolascon A, Sánchez M.	2019 Sep 13;10:1063. doi: 10.3389/fphys.2019.01063. eCollection 2019.	CoDysAn: A Telemedicine Tool to Improve Awareness and Diagnosis for Patients With Congenital Dyserythropoietic Anemia.	31572203
Ekenberg C, Tang MH, Zucco AG, Murray DD, MacPherson CR, Hu X, Sherman BT, Losso MH, Wood R, Paredes R, Molina JM, Helleberg M, Jina N, Kityo CM, Florence E, Polizzotto MN, Neaton JD, Lane HC, Lundgren JD.	2019 Sep 13;220(8):1325-1334. doi: 10.1093/infdis/jiz294.	Association Between Single-Nucleotide Polymorphisms in HLA Alleles and Human Immunodeficiency Virus Type 1 Viral Load in Demographically Diverse, Antiretroviral Therapy-Naive Participants From the Strategic Timing of AntiRetroviral Treatment Trial.	31219150
Muñoz-Ferrer A, Rodriguez-Pons L, Garcia-Olivé I, Lupón J, de Antonio M, Domingo M, Moliner P, Zamora E, Santiago E, Bayes-Genis A, Abad J.	2019 Sep 13;153(5):191-195. doi: 10.1016/j.medcli.2018.11.016. Epub 2019 Jan 4. English, Spanish.	Airflow limitation in patients with heart failure: Prevalence and associated factors.	30616915
Sicras Mainar A, Huerta A, Navarro Artieda R, Monsó E, Landis SH, Ismaila AS.	2019 Sep 12;14:2121-2129. doi:	Economic impact of delaying initiation with multiple-inhaler maintenance triple	31571848

	10.2147/COPD.S2118 54. eCollection 2019.	therapy in Spanish patients with chronic obstructive pulmonary disease.	
Porta R, Capdevila E, Botet F, Ginovart G, Moliner E, Nicolàs M, Gutiérrez A, Ponce-Taylor J, Verd S.	Nutrients. 2019 Sep 12;11(9). pii: E2191. doi: 10.3390/nu11092191.	Breastfeeding Disparities between Multiples and Singletons by NICU Discharge.	31547239
Cardona P, Cardona PJ.	Front Immunol. 2019 Sep 11;10:2139. doi: 10.3389/fimmu.2019.02139. eCollection 2019. Review.	Regulatory T Cells in Mycobacterium tuberculosis Infection.	31572365
Ribera I, Ruiz A, Sánchez O, Eixarch E, Antolín E, Gómez-Montes E, Pérez-Cruz M, Cruz-Lemini M, Sanz-Cortés M, Arévalo S, Ferrer Q, Vázquez E, Vega L, Dolader P, Montoliu A, Boix H, Simões RV, Masoller N, Sánchez-de-Toledo J, Comas M, Bartha JM, Galindo A, et al.	2019 Sep 10;19(1):326. doi: 10.1186/s12887-019-1689-y.	Multicenter prospective clinical study to evaluate children short-term neurodevelopmental outcome in congenital heart disease (children NEURO-HEART): study protocol.	31506079
Herreros-Pomares A, de-Maya-Girones JD, Calabuig-Fariñas S, Lucas R, Martínez A, Pardo-Sánchez JM, Alonso S, Blasco A, Guijarro R, Martorell M, Escorihuela E, Chiara MD, Duréndez E, Gandía C, Forteza J, Sirera R, Jantus-Lewintre E, Farràs R, Camps C.	2019 Sep 10;10(9):660. doi: 10.1038/s41419-019-1898-1.	Lung tumorspheres reveal cancer stem cell-like properties and a score with prognostic impact in resected non-small-cell lung cancer.	31506430
Requena M, Olivé-Gadea M, Boned S, Ramos A, Cardona P, Urra X, Serena J, Silva Y, Purroy F, Ustrell X, Abilleira S, Tomasello A, Perez de la Ossa N, Molina CA, Ribo M, Rubiera M; Catalan Stroke Code and Reperfusion Consortium (Cat-SCR)..	2019 Sep 10:1747493019874725. doi: 10.1177/1747493019874725. [Epub ahead of print]	Clinical and neuroimaging criteria to improve the workflow in transfers for endovascular treatment evaluation.	31506026
Willekens B, Presas-Rodríguez S, Mansilla MJ, Derdelinckx J, Lee WP, Nijs G, De Laere M, Wens I, Cras P, Parizel P, Van Hecke W, Ribbens A, Billiet T, Adams G, Couttenye MM, Navarro-Barriuso J, Teniente-Serra A, Quirant-Sánchez B, Lopez-Diaz de Cerio A, Inogés S, Prosper F, Kip A, Verheij H, Gross CC, Wiendl H, Van Ham MS, Ten Brinke A, Barriocanal AM, Massuet-Vilamajó A, Hens N, Berneman Z, Martínez-Cáceres E, Cools N, Ramo-Tello C; RESTORE consortium.	2019 Sep 9;9(9):e030309. doi: 10.1136/bmjopen-2019-030309.	Tolerogenic dendritic cell-based treatment for multiple sclerosis (MS): a harmonised study protocol for two phase I clinical trials comparing intradermal and intranodal cell administration.	31501122
Bazarbachi A, Boumendil A, Finel H, Castagna L, Dominietto A, Blaise D, Diez-Martin JL, Tischer J, Gülbaz Z, Wallet HL, Corral LL, Mohty M, Koc Y, Yakoub-Agha I, Schmid C, El Cheikh J, Arat M, Forcade E, Dreger P, Rocha V, García GG, Chalandon Y, Ferra C, Orvain C, Robinson S, Montoto S, Sureda A.	2019 Sep 9. doi: 10.1111/bjh.16182. [Epub ahead of print]	Influence of donor type, stem cell source and conditioning on outcomes after haploidentical transplant for lymphoma - a LWP-EBMT study.	31498883
Cañamero E, Pérez R, Álvarez R, Navarro JT.	2019 Sep 9. pii: S0025-7753(19)30528-7. doi: 10.1016/j.medcli.2019.07.015. [Epub ahead of print] English, Spanish. No abstract available.	Bone lesions in Erdheim-Chester disease.	31515064
Carbonell M, Alonso N, Castelblanco E, Real J, Ramírez-Morros A, Simó R, Hernández C, Jurjo C, Traveset A, Valldeperas X, Mauricio D.	2019 Sep 8;8(9). pii: E1412. doi: 10.3390/jcm8091412.	Assessment of Inner Retinal Layers and Choroidal Thickness in Type 1 Diabetes Mellitus: A Cross-Sectional Study.	31500371
Bracht JWP, Karachaliou N, Berenguer J, Pedraz-Valdunciel C, Filipaska M,	2019 Sep 7;15(12):2607-2614. doi:	Osimertinib and pterostilbene in EGFR-mutation-positive non-small cell lung cancer (NSCLC).	31754333

Codony-Servat C, Codony-Servat J, Rosell R.	10.7150/ijbs.32889. eCollection 2019.		
Fernández-Rivas G, Diaz-Aljaro P, Ávila M, Ruiz-Bilbao S.	2019 Sep 6. pii: S0213-005X(19)30210-1. doi: 10.1016/j.eimc.2019.07.005. [Epub ahead of print] English, Spanish. No abstract available.	An unusual presentation of uveitis in a HIV-infected late presenter patient.	31500878
Puigvehí M, Londoño MC, Torras X, Lorente S, Vergara M, Morillas RM, Masnou H, Serrano T, Miquel M, Gallego A, Lens S, Carrión JA.	2019 Sep 6. doi: 10.1007/s00535-019-01619-0. [Epub ahead of print]	Impact of sustained virological response with DAAs on gastroesophageal varices and Baveno criteria in HCV-cirrhotic patients.	31493238
Arrieta O, Barrón F, Padilla MS, Avilés-Salas A, Ramírez-Tirado LA, Arguelles Jiménez MJ, Vergara E, Zatarain-Barrón ZL, Hernández-Pedro N, Cardona AF, Cruz-Rico G, Barrios-Bernal P, Yamamoto Ramos M, Rosell R.	2019 Sep 5:e192553. doi: 10.1001/jamaoncol.2019.2553. [Epub ahead of print]	Effect of Metformin Plus Tyrosine Kinase Inhibitors Compared With Tyrosine Kinase Inhibitors Alone in Patients With Epidermal Growth Factor Receptor-Mutated Lung Adenocarcinoma: A Phase 2 Randomized Clinical Trial.	31486833
Revollo B, Videla S, Llibre JM, Paredes R, Piñol M, García-Cuyàs F, Ornelas A, Puig J, Parés D, Corral J, Clotet B, Sirera G.	2019 Sep 4. pii: ciz831. doi: 10.1093/cid/ciz831. [Epub ahead of print]	Routine screening of anal cytology in HIV-infected subjects and the impact on invasive anal cancer. A prospective cohort study.	31504329
Expósito C, Pera G, Rodríguez L, Arteaga I, Martínez A, Alumà A, Doladé M, Torán P, Caballeria L.	2019 Sep 4;8(9). pii: E1384. doi: 10.3390/jcm8091384.	Prevalence of Early Chronic Kidney Disease and Main Associated Factors in Spanish Population: Populational Study.	31487800
Hardy-Werbin M, Quiroga V, Cirauqui B, Romeo M, Felip E, Teruel I, Garcia JJ, Erasun C, España S, Cucurull M, Montprade E, Pardo JC, Carballo D, Velarde JM, Margeli M.	2019 Sep 4;9(1):12760. doi: 10.1038/s41598-019-49251-5.	Real-world data on T-DM1 efficacy - results of a single-center retrospective study of HER2-positive breast cancer patients.	31484985
Merlo J, Bustamante G, Llibre JM.	2019 Sep 3. pii: S0213-005X(19)30195-8. doi: 10.1016/j.eimc.2019.06.002. [Epub ahead of print] English, Spanish.	Bacteremic pneumonia caused by <i>Enterococcus hirae</i> in a subject receiving regorafenib.	31492453
Gely C, Marín L, Gordillo J, Mañosa M, Bertoletti F, Cañete F, González-Muñoz C, Calafat M, Domènech E, Garcia-Planella E.	2019 Sep 3. pii: S0210-5705(19)30175-X. doi: 10.1016/j.gastrohep.2019.06.008. [Epub ahead of print] English, Spanish.	Impact of pain associated with the subcutaneous administration of adalimumab.	31492425
Sorigue M, Oliveira A, Mercadal S, Tapia G, Climent F, Perez-Roca L, Lorences I, Domingo-Domenech E, Cabezon M, Navarro JT, Gonzalez-Barca E, Zamora L, Ribera JM, Sureda A, Armengol MP, Sancho JM.	2019 Sep 2. doi: 10.1002/hon.2674. [Epub ahead of print]	m7FLIPI and targeted sequencing in high-risk follicular lymphoma.	31475375
Brandy-García A, Suárez-Cuervo C, Caminal-Montero L.	Reumatol Clin. 2019 Sep 2. pii: S1699-258X(19)30113-5. doi: 10.1016/j.reuma.2019.07.003. [Epub ahead of print] English, Spanish. No abstract available.	Tolosa-Hunt Syndrome as an Initial Presentation of Sarcoidosis.	31488356
Antiperovitch P, Bayés de Luna A, Nunes de Alencar J, García-Niebla J, Escobar-Robledo LA, Restrepo DW, Aristizabal D, Massó van Roessel A, Bayés-Genís A, Baranchuk A.	2019 Sep;24(5):e12685. doi: 10.1111/anec.12685. Epub 2019 Sep 6. Review.	Old teaching tools should not be forgotten: The value of the Lewis ladder diagram in understanding bigeminal rhythms.	31490594

Tramontano E, Tarbet B, Spengler JR, Seley-Radtke K, Meier C, Jordan R, Janeba Z, Gowen B, Gentry B, Esté JA, Bray M, Andrei G, Schang LM; International Society for Antiviral Research..	2019 Sep;169:104550. doi: 10.1016/j.antiviral.2019.104550. Epub 2019 Jul 11. Review.	Meeting report: 32nd International Conference on Antiviral Research.	31302149
Cervera L, Gòdia F, Tarrés-Freixas F, Aguilar-Gurrieri C, Carrillo J, Blanco J, Gutiérrez-Granados S.	2019 Sep;103(18):7367-7384. doi: 10.1007/s00253-019-10038-3. Epub 2019 Aug 1. Review.	Production of HIV-1-based virus-like particles for vaccination: achievements and limits.	31372703
Cito S, Puri R, Pallarès J, Abdul-Jawad Altisent O, Bayes-Genis A.	2019 Sep;12(9):e008087. doi: 10.1161/CIRCINTERVENTIONS.119.008087. Epub 2019 Sep 13. No abstract available.	Woven Coronary Disease: Friend or Foe?	31514525
Gassiot S, González Y, Morgades M, Motlló C, Clapés V, Maluquer C, Ibarra G, Abril L, Ribera JM, Oriol A.	2019 Sep;19(9):585-592.e1. doi: 10.1016/j.clml.2019.05.020. Epub 2019 Jun 5.	Response to First Cycle Is the Major Predictor of Long-Term Response to Lenalidomide and Dexamethasone Therapy in Relapsed and Refractory Multiple Myeloma: Can We Spare Patients the Toxicity and Costs of Additional Agents?	31255588
Olesti E, Farré M, Carbó ML, Papaseit E, Perez-Mañá C, Torrens M, Yubero-Lahoz S, Pujadas M, Pozo ÓJ, de la Torre R.	2019 Sep;106(3):596-604. doi: 10.1002/cpt.1417. Epub 2019 Apr 8.	Dose-Response Pharmacological Study of Mephedrone and Its Metabolites: Pharmacokinetics, Serotonergic Effects, and Impact of CYP2D6 Genetic Variation.	30815856
Corral J, Majem M, Rodríguez-Abreu D, Carcereny E, Cortes AA, Llorente M, López Picazo JM, García Y, Domine M, López Criado MP.	2019 Sep;21(9):1270-1279. doi: 10.1007/s12094-019-02053-7. Epub 2019 Feb 15.	Efficacy of nintedanib and docetaxel in patients with advanced lung adenocarcinoma treated with first-line chemotherapy and second-line immunotherapy in the nintedanib NPU program.	30771085
Cornet-Masana JM, Banús-Mulet A, Carbó JM, Torrente MÁ, Guijarro F, Cuesta-Casanovas L, Esteve J, Risueño RM.	2019 Sep;47:221-234. doi: 10.1016/j.ebiom.2019.08.021. Epub 2019 Aug 28.	Dual lysosomal-mitochondrial targeting by antihistamines to eradicate leukaemic cells.	31473184
Santarpia M, Menis J, Chaib I, Gonzalez Cao M, Rosell R.	2019 Sep;12(9):831-840. doi: 10.1080/17512433.2019.1649136. Epub 2019 Aug 5. Review.	Dacomitinib for the first-line treatment of patients with EGFR-mutated metastatic non-small cell lung cancer.	31356117
Reyes-Uruña J, Fernández-Lopez L, Montoliu A, Conway A, Tavošchi L, Klavs I, Cosmaro L, Eibl I, Dominković Z, Pichon F, Casabona J; COBATEST Network..	2019 Sep;30(10):999-1008. doi: 10.1177/0956462419857572. Epub 2019 Jul 23. No abstract available.	Assessing the quality of routine HIV testing data in the community setting 'COBATEST Network'.	31335272
Canal-Rivero M, Velasco-Barbancho E, Barrigón ML, Villar-Cabeza F, Obiols-Llandrich JE, Crespo-Facorro B, Ruiz-Veguilla M.	2019 Sep 1;256:176-182. doi: 10.1016/j.jad.2019.05.078. Epub 2019 May 31.	Personality traits, theory of mind and their relationship with multiple suicide attempts in a sample of first episode psychosis patients: One-year follow-up study.	31177045
Carramiñana A, Ferrando C, Unzueta MC, Navarro R, Suárez-Sipmann F, Tusman G, Garutti I, Soro M, Pozo N, Libroero J, Gallego L, Ramasco F, Rabanal JM, Rodriguez A, Sastre J, Martinez J, Coves S, Garcia P, Aguirre-Puig P, Yepes J, Lluch A, López-Herrera D, Leal S, Vives M, Bellas S, Socorro T, Trespalcios R, Salazar CJ, Mugarra A, Cinnella G, Spadaro S, Futier E, Ferrer L, Cabrera M, Ribeiro H, Celestino C,	2019 Sep;33(9):2492-2502. doi: 10.1053/j.jvca.2019.01.056. Epub 2019 Feb 8.	Rationale and Study Design for an Individualized Perioperative Open Lung Ventilatory Strategy in Patients on One-Lung Ventilation (iPROVE-OLV).	30928294

Kucur E, Cervantes O, Morocho D, Delphy D, Ramos C, Villar J, Belda J; iPROVE-OLV Network.			
Usmani SZ, Schjesvold F, Oriol A, Karlin L, Cavo M, Rifkin RM, Yimer HA, LeBlanc R, Takezako N, McCroskey RD, Lim ABM, Suzuki K, Kosugi H, Grigoriadis G, Avivi I, Facon T, Jagannath S, Lonial S, Ghori RU, Farooqui MZH, Marinello P, San-Miguel J; et al.	2019 Sep;6(9):e448-e458. doi: 10.1016/S2352-3026(19)30109-7. Epub 2019 Jul 18.	Pembrolizumab plus lenalidomide and dexamethasone for patients with treatment-naive multiple myeloma (KEYNOTE-185): a randomised, open-label, phase 3 trial.	31327689
Agalliu I, Ortega RA, Luciano MS, Mirelman A, Pont-Sunyer C, Brockmann K, Vilas D, Tolosa E, Berg D, Warø B, Glickman A, Raymond D, Inzelberg R, Ruiz-Martinez J, Mondragon E, Friedman E, Hassin-Baer S, Alcalay RN, Mejia-Santana H, Aasly J, Foroud T, Marder K, Giladi N, Bressman S, Saunders-Pullman R.	2019 Sep;34(9):1392-1398. doi: 10.1002/mds.27807. Epub 2019 Jul 26.	Cancer outcomes among Parkinson's disease patients with leucine rich repeat kinase 2 mutations, idiopathic Parkinson's disease patients, and nonaffected controls.	31348549
Perez-Zsolt D, Erkizia I, Pino M, García-Gallo M, Martin MT, Benet S, Chojnacki J, Fernández-Figueras MT, Guerrero D, Urrea V, Muñiz-Trabudua X, Kremer L, Martínez-Picado J, Izquierdo-Useros N.	2019 Sep;4(9):1558-1570. doi: 10.1038/s41564-019-0453-2. Epub 2019 Jun 3.	Anti-Siglec-1 antibodies block Ebola viral uptake and decrease cytoplasmic viral entry.	31160823
Mensen VT, Vreker A, Nordgren J, Atkinson A, de la Torre R, Farré M, Ramaekers JG, Brunt TM.	2019 Sep;236(9):2677-2685. doi: 10.1007/s00213-019-05238-8. Epub 2019 Apr 9.	Psychopathological symptoms associated with synthetic cannabinoid use: a comparison with natural cannabis.	30968175
Chalos V, de Ridder IR, Lingsma HF, Brown S, van Oostenbrugge RJ, Goyal M, Campbell BCV, Muir KW, Guillemin F, Bracard S, White P, Dávalos A, Jovin TG, Hill MD, Mitchell PJ, Demchuk AM, Saver JL, van Zwam WH, Dippel DWJ; HERMES Collaborators..	2019 Sep;50(9):2413-2419. doi: 10.1161/STROKEAHA.118.023743. Epub 2019 Aug 15.	Does Sex Modify the Effect of Endovascular Treatment for Ischemic Stroke?	31412753
Monreal M.	2019 Sep;181 Suppl 1:S6-S9. doi: 10.1016/S0049-3848(19)30358-5. Review.	Fatal pulmonary embolism or bleeding in patients with venous thromboembolism: implications of real-life data.	31477230
Wensing AM, Calvez V, Ceccherini-Silberstein F, Charpentier C, Günthard HF, Paredes R, Shafer RW, Richman DD.	2019 Sep;27(3):111-121.	2019 update of the drug resistance mutations in HIV-1.	31634862
Salgado M, Martínez-Picado J, Gálvez C, Rodríguez-Mora S, Rivaya B, Urrea V, Mateos E, Alcaín J, Colras M.	2019 Aug 30:113625. doi: 10.1016/j.bcp.2019.113625. [Epub ahead of print]	Dasatinib protects humanized mice from acute HIV-1 infection.	31476293
Casanova MJ, Chaparro M, Mínguez M, Ricart E, Taxonera C, García-López S, Guardiola J, López-San Román A, Iglesias E, Beltrán B, Sicilia B, Vera MI, Hinojosa J, Riestra S, Domènech E, Calvet X, Pérez-Calle JL, Martín-Arranz MD, Aldeguer X, Rivero M, Monfort D, Barrio J, Esteve M, Márquez L, Lorente R, García-Planella E, de Castro L, Bermejo F, Merino O, Rodríguez-Pérez A, Martínez-Montiel P, Van Domselaar M, Alcaín G, Domínguez-Cajal M, Muñoz C, Gomollón F, Fernández-Salazar L, García-Sepulcre MF, Rodríguez-Lago I, Gutiérrez A, Argüelles-Arias F, Rodríguez C, Rodríguez GE, Bujanda L, Llaó J, Varela	2019 Aug 29. pii: izz192. doi: 10.1093/ibd/izz192. [Epub ahead of print]	Effectiveness and Safety of the Sequential Use of a Second and Third Anti-TNF Agent in Patients With Inflammatory Bowel Disease: Results From the Eneida Registry.	31504569

P, Ramos L, Huguet JM, Almela P, Romero P, Navarro-Llavat M, Abad Á, Ramírez-de la Piscina P, Lucendo AJ, Sesé E, Madrigal RE, Charro M, García-Herola A, Pajares R, Khorrami S, Gisbert JP.			
Muñoz R, Agustí C, González V, Villegas L, Fernández-López L, Platteau T, Casabona J.	2019 Aug 28. pii: S0213-9111(19)30160-8. doi: 10.1016/j.gaceta.2019.05.013. [Epub ahead of print] Spanish.	[HIV screening in leisure spaces in Barcelona and Sitges in men who have sex with men].	31472946
Domínguez-Ruiz M, García-Martínez A, Corral-Juan M, Pérez-Álvarez ÁI, Plasencia AM, Villamar M, Moreno-Pelayo MA, Matilla-Dueñas A, Menéndez-González M, Del Castillo I.	2019 Aug 28;17(1):290. doi: 10.1186/s12967-019-2041-x.	Perrault syndrome with neurological features in a compound heterozygote for two TWNK mutations: overlap of TWNK-related recessive disorders.	31455392
Carrera C, Cullerell N, Torres-Águila N, Muíño E, Bustamante A, Dávalos A, López-Cancio E, Ribó M, Molina CA, Giralt-Steinhauer E, Soriano-Tárraga C, Mola-Caminal M, Jiménez-Conde J, Roquer J, Vives-Bauza C, Navarro RD, Obach V, Arenillas JF, Segura T, Serrano-Heras G, Martí-Fàbregas J, Freijo M, Cabezas JA, Tatlisumak T, Heitsch L, Ibañez L, Cruchaga C, Lee JM, Strbian D, Montaner J, Fernández-Cadenas I; Spanish Stroke Genetic Consortium.	Neurology. 2019 Aug 27;93(9):e851-e863. doi: 10.1212/WNL.0000000000007997. Epub 2019 Jul 31.	Validation of a clinical-genetics score to predict hemorrhagic transformations after rtPA.	31366724
Garcia-Rudolph A, Laxe S, Saurí J, Bernabeu Guitart M.	2019 Aug 26;21(8):e14077. doi: 10.2196/14077.	Stroke Survivors on Twitter: Sentiment and Topic Analysis From a Gender Perspective.	31452514
Alejos B, Suárez-García I, Bisbal O, Iribarren JA, Asensi V, Górgolas M, Muga R, Moreno S, Jarrín I; CoRIS cohort.	PLoS One. 2019 Aug 26;14(8):e0221598. doi: 10.1371/journal.pone.0221598. eCollection 2019.	Choice of the initial antiretroviral treatment for HIV-positive individuals in the era of integrase inhibitors.	31449566
Usmani SZ, Nahi H, Mateos MV, van de Donk NWCJ, Chari A, Kaufman JL, Moreau P, Oriol A, Plesner T, Benboubker L, Hellemans P, Masterson T, Clemens PL, Luo M, Liu K, San-Miguel J.	2019 Aug 22;134(8):668-677. doi: 10.1182/blood.2019000667. Epub 2019 Jul 3.	Subcutaneous delivery of daratumumab in relapsed or refractory multiple myeloma.	31270103
Bereshchenko O, Lo Re O, Nikulenkova F, Flamini S, Kotaskova J, Mazza T, Le Pannéer MM, Buschbeck M, Giallongo C, Palumbo G, Li Volti G, Paziienza V, Cervinek L, Riccardi C, Krejci L, Pospisilova S, Stewart AF, Vinciguerra M.	2019 Aug 22;11(1):121. doi: 10.1186/s13148-019-0724-z.	Deficiency and haploinsufficiency of histone macroH2A1.1 in mice recapitulate hematopoietic defects of human myelodysplastic syndrome.	31439048
Rueda F, Borràs E, García-García C, Iborra-Egea O, Revuelta-López E, Harjola VP, Cediel G, Lassus J, Tarvasmäki T, Mebazaa A, Sabidó E, Bayés-Genís A.	2019 Aug 21;40(32):2684-2694. doi: 10.1093/eurheartj/ehz294.	Protein-based cardiogenic shock patient classifier.	31204432
Cediel G, Bardají A, Barrabés JA.	2019 Aug 20;74(7):855-857. doi: 10.1016/j.jacc.2019.05.065. No abstract available.	Ruling Out Acute Coronary Syndromes: Troponin Is Essential, as Is Clinical Assessment.	31416528
Richarz NA, Quirant Sanchez B, Gomez Sanchez S, Cobos Martin E, Manzano Mozo JL, Boada Garcia A.	2019 Aug 19. doi: 10.1111/ajd.13134. [Epub ahead of print] No abstract available.	Melanoma-associated retinopathy: Photopsias as a first sign of melanoma progression?	31424094
Colomer-Lluch M, Castro-Gonzalez S, Serra-Moreno R.	2019 Aug 18;35:159-194. doi: 10.21775/cimb.035.15	Ubiquitination and SUMOylation in HIV Infection: Friends and Foes.	31422939

	9. [Epub ahead of print]		
Caballeria L, Augustin S, Broquetas T, Morillas RM, Vergara M, Virolés S, Hernández MR, Serra I, Goday A, Vila L, Siso-Almirall A, Solans R, Fernández-Real JM, Carrión JA, Graupera I, Ginès P.	2019 Aug 16;153(4):169-177. doi: 10.1016/j.medcli.2019.01.030. Epub 2019 Jun 6. English, Spanish.	Recommendations for the detection, diagnosis and follow-up of patients with non-alcoholic fatty liver disease in primary and hospital care.	31178295
Guerrero-Pérez F, Casajoana A, Gómez-Vaquero C, Virgili N, López-Urdiales R, Hernández-Montoliu L, Pujol-Gebelli J, Osorio J, Alves C, Perez-Maraver M, Pellitero S, Vidal-Alabré A, Fernández-Veledo S, Vendrell J, Vilarrasa N.	2019 Aug 16. doi: 10.1007/s11695-019-04127-5. [Epub ahead of print]	Changes in Bone Mineral Density in Patients with Type 2 Diabetes After Different Bariatric Surgery Procedures and the Role of Gastrointestinal Hormones.	31420830
Santas E, Palau P, Guazzi M, de la Espriella R, Miñana G, Sanchis J, Bayes-Genís A, Lupón J, Chorro FJ, Núñez J.	2019 Aug 15;124(4):567-572. doi: 10.1016/j.amjcard.2019.05.024. Epub 2019 May 25.	Usefulness of Right Ventricular to Pulmonary Circulation Coupling as an Indicator of Risk for Recurrent Admissions in Heart Failure With Preserved Ejection Fraction.	31204033
Núñez J, Llàcer P, García-Blas S, Bonanad C, Ventura S, Núñez JM, Sánchez R, Fácila L, de la Espriella R, Vaquer JM, Cordero A, Roqué M, Chamorro C, Bodi V, Valero E, Santas E, Del Carmen Moreno M, Miñana G, Carratalá A, Rodríguez E, Mollar A, Palau P, Bosch MJ, Bertomeu-González V, Lupón J, Navarro J, Chorro FJ, Górriz JL, Sanchis J, Voors AA, Bayés-Genís A; IMPROVE-HF Investigators.	2019 Aug 15. pii: S0002-9343(19)30685-0. doi: 10.1016/j.amjmed.2019.07.041. [Epub ahead of print]	A randomized controlled trial on carbohydrate antigen 125-guided diuretic treatment versus usual care in patients with acute heart failure and renal dysfunction.	31422111
Ribera JM, García O, Moreno MJ, Barba P, García-Cadenas I, Mercadal S, Montesinos P, Barrios M, González-Campos J, Martínez-Carballeira D, Gil C, Ribera J, Vives S, Novo A, Cervera M, Serrano J, Lavilla E, Abella E, Tormo M, Amigo ML, Artola MT, Genescà E, Bravo P, García-Belmonte D, García-Guiñón A, Hernández-Rivas JM, Feliu E; PETHEMA Group of the Spanish Society of Hematology.	2019 Aug 15;125(16):2810-2817. doi: 10.1002/cncr.32156. Epub 2019 Apr 23.	Incidence and outcome after first molecular versus overt recurrence in patients with Philadelphia chromosome-positive acute lymphoblastic leukemia included in the ALL Ph08 trial from the Spanish PETHEMA Group.	31012967
Derdelinckx J, Mansilla MJ, De Laere M, Lee WP, Navarro-Barriuso J, Wens I, Nkansah I, Daans J, De Reu H, Jolanta Keliris A, Van Audekerke J, Vanreusel V, Pieters Z, Van der Linden A, Verhoye M, Molenberghs G, Hens N, Goossens H, Willekens B, Cras P, Ponsaerts P, Berneman ZN, Martínez-Cáceres EM, Cools N.	2019 Aug 15;16(1):167. doi: 10.1186/s12974-019-1541-1.	Clinical and immunological control of experimental autoimmune encephalomyelitis by tolerogenic dendritic cells loaded with MOG-encoding mRNA.	31416452
Castells-Sánchez A, Roig-Coll F, Lamónja-Vicente N, Altés-Magret M, Torán-Monserrat P, Via M, García-Molina A, Tormos JM, Heras A, Alzamora MT, Forés R, Pera G, Dacosta-Aguayo R, Soriano-Raya JJ, Cáceres C, Montero-Alía P, Montero-Alía JJ, Jimenez-Gonzalez MM, Hernández-Pérez M, Perera A, Grove GA, Munuera J, Domènech S, Erickson KI, Mataró M.	2019 Aug 14;11:216. doi: 10.3389/fnagi.2019.00216. eCollection 2019.	Effects and Mechanisms of Cognitive, Aerobic Exercise, and Combined Training on Cognition, Health, and Brain Outcomes in Physically Inactive Older Adults: The Projecte Moviment Protocol.	31481889
Comella-Del-Barrio P, Abellana R, Villar-Hernández R, Jean Coute MD, Sallés Mingels B, Canales Aliaga L, Narcisse M, Gautier J, Ascaso C, Latorre I, Dominguez J, Perez-Porcuna TM.	2019 Aug 14;10:1855. doi: 10.3389/fmicb.2019.01855. eCollection 2019.	A Model Based on the Combination of IFN- γ , IP-10, Ferritin and 25-Hydroxyvitamin D for Discriminating Latent From Active Tuberculosis in Children.	31474956

Alvarado-Martel D, Ruiz Fernández MÁ, Cuadrado Vigaray M, Carrillo A, Boronat M, Expósito Montesdeoca A, Wägner AM.	2019 Aug 14;2019:6271591. doi: 10.1155/2019/6271591. eCollection 2019.	Identification of Psychological Factors Associated with Adherence to Self-Care Behaviors amongst Patients with Type 1 Diabetes.	31485453
Castillo D, Sánchez-Font A, Pajares V, Franquet T, Llatjós R, Sansano I, Sellarés J, Centeno C, Fibla JJ, Sánchez M, Ramírez J, Moreno A, Trujillo-Reyes JC, Barbata E, Molina-Molina M, Torrego A; por el grupo de trabajo CRIOMPID..	2019 Aug 13. pii: S0300-2896(19)30301-1. doi: 10.1016/j.arbres.2019.07.001. [Epub ahead of print] English, Spanish.	A Multidisciplinary Proposal for a Diagnostic Algorithm in Idiopathic Pulmonary Fibrosis: The Role of Transbronchial Cryobiopsy.	31420183
Bikdeli B, Wang Y, Jimenez D, Parikh SA, Monreal M, Goldhaber SZ, Krumholz HM.	2019 Aug 13;322(6):574-576. doi: 10.1001/jama.2019.8594. No abstract available.	Pulmonary Embolism Hospitalization, Readmission, and Mortality Rates in US Older Adults, 1999-2015.	31408124
Wang-Wang JH, Quesada-Fernández MD, Giménez-Pérez M, Matas-Andreu L.	2019 Aug 12. pii: S0213-005X(19)30212-5. doi: 10.1016/j.eimc.2019.07.007. [Epub ahead of print] English, Spanish. No abstract available.	Posttraumatic arthritis in a 13-year-old male.	31416633
Gkoutakos A, Sartori G, Falcone I, Piro G, Ciuffreda L, Carbone C, Tortora G, Scarpa A, Bria E, Milella M, Rosell R, Corbo V, Pilotto S.	2019 Aug 9;11(8). pii: E1141. doi: 10.3390/cancers11081141. Review.	PTEN in Lung Cancer: Dealing with the Problem, Building on New Knowledge and Turning the Game Around.	31404976
Riera-Mestre A, Mora-Luján JM, Trujillo-Santos J, Del Toro J, Nieto JA, Pedrajas JM, López-Reyes R, Soler S, Ballaz A, Cerdà P, Monreal M; RIETE Investigators..	2019 Aug 9;14(1):196. doi: 10.1186/s13023-019-1172-8.	Natural history of patients with venous thromboembolism and hereditary hemorrhagic telangiectasia. Findings from the RIETE registry.	31399146
Borisova IM, Tarascó Palomares J, Martínez Barenys C, López Vendrell L.	2019 Aug 8. pii: S0009-739X(19)30227-1. doi: 10.1016/j.ciresp.2019.06.012. [Epub ahead of print] English, Spanish. No abstract available.	Intrathoracic multinodular goiter surpassing the aortic arch.	31402041
Avnery O, Martin M, Bura-Riviere A, Barillari G, Mazzolai L, Mahé I, Marchena PJ, Verhamme P, Monreal M, Ellis MH; RIETE Investigators..	2019 Aug 8. doi: 10.1111/joim.12969. [Epub ahead of print]	D-dimer levels and risk of recurrence following provoked venous thromboembolism: findings from the RIETE registry.	31394000
Dragset MS, Joergger TR, Zhang YJ, Mærk M, Ginbot Z, Sacchetti JC, Flo TH, Rubin EJ, Steigedal M.	Sci Rep. 2019 Aug 6;9(1):11394. doi: 10.1038/s41598-019-47905-y.	Genome-wide Phenotypic Profiling Identifies and Categorizes Genes Required for Mycobacterial Low Iron Fitness.	31388080
Mazieres J, Drilon A, Lusque A, Mhanna L, Cortot AB, Mezquita L, Thai AA, Mascaux C, Couraud S, Veillon R, Van den Heuvel M, Neal J, Peled N, Früh M, Ng TL, Gounant V, Popat S, Diebold J, Sabari J, Zhu VW, Rothschild SI, Bironzo P, et al.	2019 Aug 1;30(8):1321-1328. doi: 10.1093/annonc/mdz167.	Immune checkpoint inhibitors for patients with advanced lung cancer and oncogenic driver alterations: results from the IMMUNOTARGET registry.	31125062
Pérez-Mañá L, Cardona G, Pardo Cladellas Y, Pérez-Mañá C, Wolffsohn JS, Antón A.	Arch Soc Esp Oftalmol. 2019 Aug;94(8):384-390. doi: 10.1016/j.oftal.2019.02.004. Epub 2019 May 30. English, Spanish.	Translation and cultural adaptation into Spanish of the Low Vision Quality of Life Questionnaire.	31155239
Stein AS, Kantarjian H, Gökbüget N, Bargou R, Litzow MR, Rambaldi A, Ribera JM, Zhang A, Zimmerman Z, Zugmaier G, Topp MS.	2019 Aug;25(8):1498-1504. doi: 10.1016/j.bbmt.2019.04.010. Epub 2019 Apr 17.	Blinatumomab for Acute Lymphoblastic Leukemia Relapse after Allogeneic Hematopoietic Stem Cell Transplantation.	31002989

Carrillo-Cruz E, García-Lozano JR, Márquez-Malaver FJ, Sánchez-Guijo FM, Montero Cuadrado I, Ferrá I Coll C, Valcárcel D, López-Godino O, Cuesta M, Parody R, López-Corral L, Alcoceba M, Caballero-Velázquez T, Rodríguez-Gil A, Bejarano-García JA, Ramos TL, Pérez-Simón JA.	2019 Aug 1;25(15):4616-4623. doi: 10.1158/1078-0432.CCR-18-3875. Epub 2019 May 1.	Vitamin D Modifies the Incidence of Graft-versus-Host Disease after Allogeneic Stem Cell Transplantation Depending on the Vitamin D Receptor (VDR) Polymorphisms.	31043390
Orlowski RZ, Moreau P, Niesvizky R, Ludwig H, Oriol A, Chng WJ, Goldschmidt H, Yang Z, Kimball AS, Dimopoulos M.	2019 Aug;19(8):522-530.e1. doi: 10.1016/j.clml.2019.04.018. Epub 2019 May 2.	Carfilzomib-Dexamethasone Versus Bortezomib-Dexamethasone in Relapsed or Refractory Multiple Myeloma: Updated Overall Survival, Safety, and Subgroups.	31160237
González-San Segundo C, Jové J, Zapatero A, Pastor-Peidro J, Vázquez ML, Casaña M, Mengual JL, Gómez-Caamaño A, Gómez-Isturriaga A, Vallejo C, Henríquez I, Muñoz-García JL, Clemente J, Porras M, Collado E, Ossola G, Villafranca E, Cabeza MA, López-Torrecilla J.	2019 Aug;21(8):1044-1051. doi: 10.1007/s12094-018-02021-7. Epub 2019 Jan 7.	Survival after biochemical failure in prostate cancer treated with radiotherapy: Spanish Registry of Prostate Cancer (RECAP) database outcomes.	30617939
Barreiro-De Acosta M, Domènech E, Martín Arranz MD, García Sánchez V, Gutiérrez Casbas A, Chaparro M, Alcain G, Iborra M, Taxonera C, Rodríguez-Lago I, Menchén L, Khorrami S, Romero C, Cea-Calvo L, Juliá B.	2019 Aug;13(8):807-813. doi: 10.1080/17474124.2019.1626717. Epub 2019 Jun 17.	Endoscopic follow-up and therapeutic attitude after ileocolonic resection in a nationwide Spanish cohort of Crohn's disease patients: the Practicrohn study.	31203691
Salah K, Stienen S, Pinto YM, Eurlings LW, Metra M, Bayes-Genis A, Verdiani V, Tijssen JGP, Kok WE.	2019 Aug;105(15):1182-1189. doi: 10.1136/heartjnl-2018-314173. Epub 2019 Apr 8.	Prognosis and NT-proBNP in heart failure patients with preserved versus reduced ejection fraction.	30962192
Cainzos-Achirica M, Vela E, Cleries M, Bilal U, Mauri J, Pueyo MJ, Rosas A, Enjuanes C, Blaha MJ, Kanaya AM, Comin-Colet J.	2019 Aug;105(15):1168-1174. doi: 10.1136/heartjnl-2018-314436. Epub 2019 Feb 28.	Cardiovascular risk factors and disease among non-European immigrants living in Catalonia.	30819763
Lopez-Molina M, Sorigue M, Martinez-Iribarren A, Orna Montero E, Tejedor Ganduxé X, Leis Sestayo A, Sala Sanjaume MA, Llopis Díaz MA, Morales-Indiano C.	2019 Aug;41(4):e81-e83. doi: 10.1111/ijlh.12972. Epub 2019 Jan 20. Review. No abstract available.	Platelet satellitism around lymphocytes: Case report and literature review.	30663238
Guicciardi F, Atzori L, Marzano AV, Tavecchio S, Girolomoni G, Colato C, Villani AP, Kanitakis J, Mitteldorf C, Satta R, Cribier B, Gusdorf L, Rossi MT, Calzavara-Pinton P, Bielsa I, Fernandez-Figueras MT, Kempf W, Filosa G, Piloni L, Rongioletti F.	2019 Aug;81(2):403-411. doi: 10.1016/j.jaad.2019.02.009. Epub 2019 Feb 11.	Are there distinct clinical and pathological features distinguishing idiopathic from drug-induced subacute cutaneous lupus erythematosus? A European retrospective multicenter study.	30763648
Buckland G, Travier N, Arribas L, Del Barco S, Pernas S, Zamora E, Bellet M, Cirauqui B, Margelí M, Muñoz M, Tusquets I, Arcusa A, Javierre C, Moreno F, Valverde Y, Jansen E, Chajès V, Castro C, Agudo A.	2019 Aug;32(4):468-479. doi: 10.1111/jhn.12621. Epub 2019 Jan 21.	Changes in dietary intake, plasma carotenoids and erythrocyte membrane fatty acids in breast cancer survivors after a lifestyle intervention: results from a single-arm trial.	30663156
Martorell L, Sanfeliu A, Blázquez A, Lojo E, Cortés MJ, de Pablo J, Vilella E.	2019 Aug;7(8):e830. doi: 10.1002/mgg3.830. Epub 2019 Jun 29.	Genetics and genetic counseling in psychiatry: Results from an opinion survey of professionals and users.	31254460
Yébenes JC, Campins L, Martínez de Lagran I, Bordeje L, Lorenzo C, Grau T, Montejo JC, Bodí M, Serra-Prat M; Working Group on Nutrition and Metabolism of the Spanish Society of Critical Care..	2019 Aug 1;11(8). pii: E1775. doi: 10.3390/nu11081775.	Nutritrauma: A Key Concept for Minimising the Harmful Effects of the Administration of Medical Nutrition Therapy.	31374909

Saigi M, Alburquerque-Bejar JJ, Sanchez-Cespedes M.	2019 Aug;38(31):5921-5932. doi: 10.1038/s41388-019-0855-x. Epub 2019 Jun 28. Review.	Determinants of immunological evasion and immunecheckpoint inhibition response in non-small cell lung cancer: the genetic front.	31253869
van Esso DL, Valente AM, Vilà M, Casanovas JM, de Quixano M, Rodrigo C, Anton A, Pumarola T.	2019 Aug;38(8):e187-e189. doi: 10.1097/INF.0000000000002287.	Rapid Influenza Testing in Infants and Children Younger than 6 Years in Primary Care: Impact on Antibiotic Treatment and Use of Health Services.	31310597
Bradley JS, Broadhurst H, Cheng K, Mendez M, Newell P, Prchlik M, Stone GG, Talley AK, Tawadrous M, Wajsbrodt D, Yates K, Zuzova A, Gardner A.	2019 Aug;38(8):816-824. doi: 10.1097/INF.0000000000002392.	Safety and Efficacy of Ceftazidime-Avibactam Plus Metronidazole in the Treatment of Children ≥ 3 Months to < 18 Years With Complicated Intra-Abdominal Infection: Results From a Phase 2, Randomized, Controlled Trial.	31306396
Millar JR, Mvo Z, Bengu N, Fillis R, Sprenger K, Matthews PC, Archary M, Ndung'u T, Adland E, Puertas MC, Martinez-Picado J, Goulder P; Ucwangingo Lwabantwana Consortium Group.	2019 Aug;38(8):e166-e168. doi: 10.1097/INF.0000000000002315.	Increasing Diagnostic Uncertainties in Children With In Utero HIV Infection.	31033913
Chuang LH, Gumbs P, van Hout B, Agnelli G, Kroep S, Monreal M, Bauersachs R, Willich SN, Gitt A, Mismetti P, Cohen A, Jimenez D.	2019 Aug;28(8):2111-2124. doi: 10.1007/s11136-019-02175-z. Epub 2019 Apr 4.	Health-related quality of life and mortality in patients with pulmonary embolism: a prospective cohort study in seven European countries.	30949836
Casellas F, Navarro E, Amil P, Barber C, Marín L, Guardiola J, Espín E, Sainz E, Aldeguer X, Gallego M, Murciano F, García-Planella E, Martín-de-Carpi J, Mendive JM, González-Mestre A.	2019 Aug;111(8):586-592. doi: 10.17235/reed.2019.6298/2019.	Development and validation of the QUECOMIICAT questionnaire: a tool to assess disease-related knowledge in patients with inflammatory bowel disease.	31317762
Tubita V, Segui-Barber J, Lozano JJ, Banon-Maneus E, Rovira J, Cucchiari D, Moya-Rull D, Oppenheimer F, Del Portillo H, Campistol JM, Diekmann F, Ramirez-Bajo MJ, Revuelta I.	2019 Aug 1;9(1):11177. doi: 10.1038/s41598-019-47581-y.	Effect of immunosuppression in miRNAs from extracellular vesicles of colorectal cancer and their influence on the pre-metastatic niche.	31371743
Almekhlafi MA, Hill MD, Roos YM, Campbell BCV, Muir KW, Demchuk AM, Bracard S, Gomis M, Guillemin F, Jovin TG, Menon BK, Mitchell P, White P, van der Lugt A, Saver J, Brown S, Goyal M.	2019 Aug;50(8):2118-2124. doi: 10.1161/STROKEAHA.118.023102. Epub 2019 Jul 5.	Stroke Laterality Did Not Modify Outcomes in the HERMES Meta-Analysis of Individual Patient Data of 7 Trials.	31272328
Corral J, Parés D, García-Cuyás F, Revollo B, Videla S, Chamorro A, Piñol M, Clotet B, Sirera G.	2019 Aug;23(8):707-712. doi: 10.1007/s10151-019-02041-7. Epub 2019 Jul 23. Review.	Clinical results of infrared coagulation as a treatment of high-grade anal dysplasia: a systematic review.	31338711
Cecere FL, Aguilar A, Rosell R.	Transl Lung Cancer Res. 2019 Aug;8(4):317-318. doi: 10.21037/tlcr.2019.08.20. No abstract available.	Lung cavitation in lung metastases of gastric and non-small-cell lung cancer patients treated with apatinib.	31556408
Provencio M, Carcereny E, Rodríguez-Abreu D, López-Castro R, Guirado M, Camps C, Bosch-Barrera J, García-Campelo R, Ortega-Granados AL, González-Larriba JL, Casal-Rubio J, Domine M, Massutí B, Sala MÁ, Bernabé R, Oramas J, Del Barco E.	Transl Lung Cancer Res. 2019 Aug;8(4):461-475. doi: 10.21037/tlcr.2019.08.05.	Lung cancer in Spain: information from the Thoracic Tumors Registry (TTR study).	31555519
Codony-Servat J, Viteri S, Codony-Servat C, Ito M, Bracht JWP, Berenguer J, Chaib I, Molina-Vila MA, Karachaliou N, Rosell R.	2019 Aug;8(4):340-351. doi: 10.21037/tlcr.2019.08.22.	Hsp90 inhibitors enhance the antitumoral effect of osimertinib in parental and osimertinib-resistant non-small cell lung cancer cell lines.	31555510
Villalba A, Fonolleda M, Murillo M, Rodríguez-Fernández S, Ampudia RM, Perna-Barrull D, Raina MB, Quirant-Sánchez B, Planas R, Teniente-Serra A, Bel J, Vives-Pi M.	2019 Aug;210:8-25. doi: 10.1016/j.trsl.2019.03.002. Epub 2019 Mar 15.	Partial remission and early stages of pediatric type 1 diabetes display immunoregulatory changes. A pilot study.	30953609

Estival A, Sanz C, Ramirez JL, Velarde JM, Domenech M, Carrato C, de Las Peñas R, Gil-Gil M, Sepúlveda J, Armengol R, Cardiel I, Berrocal A, Luque R, Herrero A, Balana C.	Sci Rep. 2019 Jul 31;9(1):11125. doi: 10.1038/s41598-019-47642-2.	Pyrosequencing versus methylation-specific PCR for assessment of MGMT methylation in tumor and blood samples of glioblastoma patients.	31366977
Ortiz-Masià D, Salvador P, Macias-Ceja DC, Gisbert-Ferrándiz L, Esplugues JV, Manyé J, Alós R, Navarro-Vicente F, Mamie C, Scharl M, Cosin-Roger J, Calatayud S, Barrachina MD.	2019 Jul 30. pii: jiz134. doi: 10.1093/ecco-jcc/jiz134. [Epub ahead of print]	WNT2b activates epithelial-mesenchymal transition through FZD4: relevance in penetrating Crohn's disease.	31359032
Jiménez D, Bikdeli B, Quezada A, Muriel A, Lobo JL, de Miguel-Diez J, Jara-Palomares L, Ruiz-Artacho P, Yusen RD, Monreal M; RIETE investigators..	2019 Jul 29;366:14416. doi: 10.1136/bmj.l4416.	Hospital volume and outcomes for acute pulmonary embolism: multinational population based cohort study.	31358508
Llaó I, Gómez-Hospital JA, Aboal J, García C, Montero S, Sambola A, Ortiz J, Tomás C, Bonet G, Viñas D, Oliveras T, Sans-Roselló J, Cantalapiedra J, Andrea R, Hernández I, Pérez-Rodríguez M, Gual M, Cequier A, Ariza-Solé A; en representació de los investigadores del Grup de Treball de Cures Agudes Cardiològiques de la Societat Catalana de Cardiologia..	2019 Jul 27. pii: S0210-5691(19)30176-7. doi: 10.1016/j.medin.2019.06.006. [Epub ahead of print] English, Spanish.	Risk-adjusted early invasive strategy in patients with non-ST-segment elevation acute coronary syndrome in Intensive Cardiac Care Units.	31362838
Cereijo R, Taxerãs SD, Piquer-Garcia I, Pellitero S, Martínez E, Tarascó J, Moreno P, Balibrea J, Puig-Domingo M, Jiménez-Pavón D, Lerin C, Villarroya F, Sánchez-Infantes D.	2019 Jul 26. doi: 10.1007/s11695-019-04104-y. [Epub ahead of print]	Elevated Levels of Circulating miR-92a Are Associated with Impaired Glucose Homeostasis in Patients with Obesity and Correlate with Metabolic Status After Bariatric Surgery.	31346930
Egia-Mendikute L, Arpa B, Rosell-Mases E, Corral-Pujol M, Carrascal J, Carrillo J, Mora C, Chapman H, Panosa A, Vives-Pi M, Stratmann T, Serreze D, Verdaguer J.	2019 Jul 25;10:1732. doi: 10.3389/fimmu.2019.01732. eCollection 2019.	B-Lymphocyte Phenotype Determines T-Lymphocyte Subset Differentiation in Autoimmune Diabetes.	31428087
Zabana Y, Rodríguez L, Lobatón T, Gordillo J, Montserrat A, Mena R, Beltrán B, Dotti M, Benítez O, Guardiola J, Domènech E, Garcia-Planella E, Calvet X, Piqueras M, Aceituno M, Fernández-Bañares F, Esteve M.	2019 Jul 25;13(7):828-837. doi: 10.1093/ecco-jcc/jiz013.	Relevant Infections in Inflammatory Bowel Disease, and Their Relationship With Immunosuppressive Therapy and Their Effects on Disease Mortality.	30668662
Lacoma A, Edwards AM, Young BC, Domínguez J, Prat C, Laabei M.	2019 Jul 25;9(1):10798. doi: 10.1038/s41598-019-47258-6.	Cigarette smoke exposure redirects Staphylococcus aureus to a virulence profile associated with persistent infection.	31346202
Xicoy B, Zamora L.	2019 Jul 24. pii: S0025-7753(19)30414-2. doi: 10.1016/j.medcli.2019.05.009. [Epub ahead of print] English, Spanish. No abstract available.	Current treatment of myeloproliferative neoplasias: three scenarios.	31351663
Ribera A, Ferreira-Gonzalez I, Marsal JR, Oristrell G, Faixedas MT, Rosas A, Tizón-Marcos H, Rojas S, Labata C, Cardenas M, Homs S, Tomas-Querol C, Garcia-Picart J, Gomez-Hospital JA, Pijoan JI, Masotti M, Mauri J, Garcia Dorado D; VESA Study and Codi IAM Investigators..	2019 Jul 23;9(7):e028114. doi: 10.1136/bmjopen-2018-028114.	Persistence with dual antiplatelet therapy after percutaneous coronary intervention for ST-segment elevation acute coronary syndrome: a population-based cohort study in Catalonia (Spain).	31340964
Sitges M, Vives S, Ribera JM.	2019 Jul 23. pii: S0025-7753(19)30405-1. doi: 10.1016/j.medcli.2019.04.029. [Epub ahead of print] English, Spanish. No abstract available.	Blastic plasmacytoid dendritic cell neoplasm. A study of three cases.	31350059

Comes M, Batlle M, Ribera JM.	2019 Jul 20. pii: S0025-7753(19)30417-8. doi: 10.1016/j.medcli.2019.04.038. [Epub ahead of print] English, Spanish. No abstract available.	Treatment adapted to pregnancy in a patient with Burkitt lymphoma.	31337491
Puig L, Carrascosa JM, Notario J, Belinchón I; en nombre del Grupo de Psoriasis de la AEDV..	Actas Dermosifiliogr. 2019 Jul 19. pii: S0001-7310(19)30250-9. doi: 10.1016/j.ad.2019.04.006. [Epub ahead of print] English, Spanish. No abstract available.	Treatment Appraisal Reports: Usefulness and Transparency.	31331616
Palanca A, Castelblanco E, Betriu À, Perpiñán H, Soldevila B, Valdivielso JM, Bermúdez-Lopez M, Puig-Jové C, Puig-Domingo M, Groop PH, Fernández E, Alonso N, Mauricio D.	2019 Jul 19;18(1):93. doi: 10.1186/s12933-019-0897-y.	Subclinical atherosclerosis burden predicts cardiovascular events in individuals with diabetes and chronic kidney disease.	31324183
Brandy-García A, Mozo-Avellaneda L, Olivé A.	2019 Jul 19. pii: S0025-7753(19)30418-X. doi: 10.1016/j.medcli.2019.04.039. [Epub ahead of print] English, Spanish. No abstract available.	Association antisynthetase syndrome and cancer.	31331671
Gutiérrez Gutiérrez G, Díaz-Manera J, Almendrote M, Azriel S, Eulalio Bárcena J, Cabezudo García P, Camacho Salas A, Casanova Rodríguez C, Cobo AM, Díaz Guardiola P, Fernández-Torrón R, Gallano Petit MP, García Pavía P, Gómez Gallego M, Gutiérrez Martínez AJ, Jericó I, Kapetanovic García S, López de Munaín Arregui A, Martorell L, Morís de la Tassa G, Moreno Zabaleta R, Muñoz-Blanco JL, et al.	2019 Jul 19;153(2):82.e1-82.e17. doi: 10.1016/j.medcli.2018.10.028. Epub 2019 Jan 24. English, Spanish.	Clinical guide for the diagnosis and follow-up of myotonic dystrophy type 1, MD1 or Steinert's disease.	30685181
Marín-Sánchez A, Álvarez-Sierra D, González O, Lucas-Martin A, Sellés-Sánchez A, Rudilla F, Enrich E, Colobran R, Pujol-Borrell R.	Front Immunol. 2019 Jul 18;10:1695. doi: 10.3389/fimmu.2019.01695. eCollection 2019.	Regulation of TSHR Expression in the Thyroid and Thymus May Contribute to TSHR Tolerance Failure in Graves' Disease Patients via Two Distinct Mechanisms.	31379878
Salah K, Stienen S, Moons AHM, Bakx ALM, van Pol PE, Kortz RAM, Ferreira JP, Marques I, Schroeder-Tanka JM, Keijer JT, Bayes-Genis A, Pinto YM, Tijssen JG, Kok WE.	2019 Jul 16;8(14):e010309. doi: 10.1161/JAHA.118.010309. Epub 2019 Jul 12.	External Validation of the ELAN-HF Score, Predicting 6-Month All-Cause Mortality in Patients Hospitalized for Acute Decompensated Heart Failure.	31296084
Coll S, Monfort N, Matabosch X, Papakonstantinou K, Pérez-Mañá C, Mateus JA, Ventura R.	2019 Jul 15. doi: 10.1002/dta.2678. [Epub ahead of print]	Budesonide use and misuse in sports: Elimination profiles of budesonide and metabolites after intranasal, high-dose inhaled and oral administrations.	31306564
Sahuquillo-Torralla A, Carretero G, Rivera R, Ferrándiz C, Daudén E, de la Cueva P, Gómez-García FJ, Belinchón I, Herrera-Acosta E, Ruiz-Genao D, Ferrán M, Alsina M, Sánchez-Carazo JL, Baniandrés O, Rodríguez L, Vilar J, García-Donoso C, Carrascosa JM, Llamas-Velasco M, Herrera-Ceballos E, López-Estebanz JL, Pujol-Marco C, et al.	2019 Jul 12. pii: S0190-9622(19)32388-6. doi: 10.1016/j.jaad.2019.07.028. [Epub ahead of print] No abstract available.	The risk of urinary tract infections in patients with psoriasis on systemic medications in Biobadaderm registry: a prospective cohort study.	31306726
Cruz T, López-Giraldo A, Noell G, Casas-Recasens S, Garcia T, Molins L, Juan M, Fernandez MA, Agustí A, Faner R.	2019 Jul 12;20(1):152. doi: 10.1186/s12931-019-1105-z.	Multi-level immune response network in mild-moderate Chronic Obstructive Pulmonary Disease (COPD).	31299954

Stier EA, Lensing SY, Darragh TM, Deshmukh AA, Einstein MH, Palefsky JM, Jay N, Berry-Lawhorn JM, Wilkin T, Wiley DJ, Barroso LF, Cranston RD, Levine R, Guiot HM, French AL, Citron D, Rezaei MK, Goldstone SE, Chiao E.	2019 Jul 11. pii: ciz408. doi: 10.1093/cid/ciz408. [Epub ahead of print]	Prevalence of and Risk Factors for Anal High-grade Squamous Intraepithelial Lesions in Women Living with Human Immunodeficiency Virus.	31292602
Arreola V, Vilardell N, Ortega O, Rofes L, Muriana D, Palomerias E, Álvarez-Berdugo D, Clavé P.	2019 Jul 9;4(3). pii: E42. doi: 10.3390/geriatrics4030042.	Natural History of Swallow Function during the Three-Month Period after Stroke.	31324004
López-Corbeto E, González V, Lugo R, Rivaya B, Casabona J, Matas L; CT NG Study Group.; Investigators of the CT NG Study Group..	2019 Jul 7. pii: S0213-005X(19)30185-5. doi: 10.1016/j.eimc.2019.05.003. [Epub ahead of print] English, Spanish.	Pooling of urine samples for molecular detection of Chlamydia trachomatis, Neisseria gonorrhoeae and Mycoplasma genitalium as a screening strategy among young adults in Catalonia.	31288994
Delluc A, Miranda S, den Exter P, Louzada M, Alatri A, Ahn S, Monreal M, Khorana A, Huisman MV, Wells PS, Carrier M.	2019 Jul 4. pii: haematol.2019.222828. doi: 10.3324/haematol.2019.222828. [Epub ahead of print]	Accuracy of the Ottawa score in risk stratification of recurrent venous thromboembolism in patients with cancer-associated venous thromboembolism. A systematic review and meta-analysis.	31273089
Yamamoto M, Tarasco MC, Cid E, Kobayashi H, Yamamoto F.	2019 Jul 4;9(1):9717. doi: 10.1038/s41598-019-46029-7.	ABO blood group A transferase and its codon 69 substitution enzymes synthesize FORS1 antigen of FORS blood group system.	31273262
Esposito S, Stefanelli P, Fry NK, Fedele G, He Q, Paterson P, Tan T, Knuf M, Rodrigo C, Weil Olivier C, Flanagan KL, Hung I, Lutsar I, Edwards K, O'Ryan M, Principi N; World Association of Infectious Diseases and Immunological Disorders (WAidid) and the Vaccine Study Group of the European Society of Clinical Microbiology and Infectious Diseases (EVASG)..	2019 Jul 3;10:1344. doi: 10.3389/fimmu.2019.01344. eCollection 2019. Review.	Pertussis Prevention: Reasons for Resurgence, and Differences in the Current Acellular Pertussis Vaccines.	31333640
Hernández-Hermoso JA, Nescolarde-Selva L, Rodríguez-Montserrat D, Martínez-Pastor JC, García-Oltra E, López-Marne S.	2019 Jul 3. doi: 10.1007/s00167-019-05591-3. [Epub ahead of print]	Different femoral rotation with navigated flexion-gap balanced or measured resection in total knee arthroplasty does not lead to different clinical outcomes.	31270588
Garcia-Pavia P, Kim Y, Restrepo-Cordoba MA, Lunde IG, Wakimoto H, Smith AM, Toepfer CN, Getz K, Gorham J, Patel P, Ito K, Willcox JA, Arany Z, Li J, Owens AT, Govind R, Nuñez B, Mazaika E, Bayes-Genis A, Walsh R, Finkelman B, Lupon J, et al.	2019 Jul 2;140(1):31-41. doi: 10.1161/CIRCULATIONAHA.118.037934. Epub 2019 Apr 16.	Genetic Variants Associated With Cancer Therapy-Induced Cardiomyopathy.	30987448
Aterido A, Cañete JD, Tornero J, Blanco F, Fernández-Gutierrez B, Pérez C, Alperi-López M, Olivè A, Corominas H, Martínez-Taboada V, González I, Fernández-Nebro A, Erra A, López-Lasanta M, López Corbeto M, Palau N, Marsal S, Julià A.	2019 Jul 2;10:1459. doi: 10.3389/fimmu.2019.01459. eCollection 2019.	A Combined Transcriptomic and Genomic Analysis Identifies a Gene Signature Associated With the Response to Anti-TNF Therapy in Rheumatoid Arthritis.	31312201
Guerra-Rebollo M, Garrido C, Sánchez-Cid L, Soler-Botija C, Meca-Cortés O, Rubio N, Blanco J.	2019 Jul 2;9(1):9549. doi: 10.1038/s41598-019-46014-0.	Targeting of replicating CD133 and OCT4/SOX2 expressing glioma stem cells selects a cell population that reinitiates tumors upon release of therapeutic pressure.	31267022
Sorigue M, Santos-Gomez M, Sarrate E.	2019 Jul;132(7):e630. doi: 10.1016/j.amjmed.2019.01.020. No abstract available.	Assessing the Effect of the BRIDGE Trial in Clinical Practice.	31400800
Sorigue M, Sarrate E, Miljkovic MD.	2019 Jul 1;30(7):1170. doi: 10.1093/annonc/mdz1	Interactions between direct anticoagulants and chemotherapy.	31046105

	37. No abstract available.		
Riambau V, Giudice R, Trabattoni P, Llagostera S, Fadda G, Lenti M, García I, Maeso J, Blanco C, Verzini F.	2019 Jul;58:180-189. doi: 10.1016/j.avsg.2018.10.017. Epub 2019 Jan 24.	Prospective Multicenter Study of the Low-Profile Relay Stent-Graft in Patients with Thoracic Aortic Disease: The Regeneration Study.	30684621
Martínez Rodríguez R, Felip E, Arzo Fabregas M, Ruiz Domínguez J, Ibarz Servio L.	2019 Jul;72(6):554-559. Spanish.	[Influence of systematic antibiotic prophylaxis and/or cystoscope cleaning/disinfecting method on urinary culture becoming positive after outpatient flexible cystoscopy.]	31274119
Ortí G, García-Cadenas I, López-Corral L, Pérez A, Jimenez MJ, Sánchez-Ortega I, Alonso L, Sisinni L, Fox L, Villacampa G, Badell I, de Heredia CD, Parody R, Ferrà C, Solano C, Caballero D, Martino R, Querol S, Valcárcel D.	2019 Jul;54(7):1176. doi: 10.1038/s41409-019-0471-y.	Author Correction: Donor lymphocyte infusions for B-cell malignancies relapse after T-cell replete allogeneic hematopoietic cell transplantation.	30733543
Ribera J, Granada I, Morgades M, Vives S, Genescà E, González C, Nomdedeu J, Escoda L, Montesinos P, Mercadal S, Coll R, González-Campos J, Abella E, Barba P, Bermúdez A, Gil C, Tormo M, Pedreño M, Martínez-Carballeira D, Hernández-Rivas JM, Orfao A, Martínez-López J, et al.	2019 Jul;186(2):263-268. doi: 10.1111/bjh.15887. Epub 2019 Mar 27.	The poor prognosis of low hypodiploidy in adults with B-cell precursor acute lymphoblastic leukaemia is restricted to older adults and elderly patients.	30916384
Brighton TA, Khot A, Harrison SJ, Ghez D, Weiss BM, Kirsch A, Magen H, Gironella M, Oriol A, Streetly M, Kranenburg B, Qin X, Bandekar R, Hu P, Guilfoyle M, Qi M, Nemat S, Goldschmidt H.	2019 Jul 1;25(13):3772-3775. doi: 10.1158/1078-0432.CCR-18-3470. Epub 2019 Mar 19.	Randomized, Double-Blind, Placebo-Controlled, Multicenter Study of Siltuximab in High-Risk Smoldering Multiple Myeloma.	30890552
Santos-Gomez M, Sorigue M, Vergara S, Raya M, Tapia G, Orna E, Junca J.	2019 Jul;96(4):319-320. doi: 10.1002/cyto.b.21788. Epub 2019 May 24. No abstract available.	Flow Cytometry in Double and Triple Hit Lymphomas.	31125168
García-Martínez A, Cano DA, Flores-Martínez Á, Gil J, Puig Domingo M, Webb SM, Soto A, Pico AM.	2019 Jul 1. pii: EJE-19-0338.R1. doi: 10.1530/EJE-19-0338. [Epub ahead of print]	Why don't corticotroph tumors always produce Cushing's disease?	31319379
Berrueto A, Penela D, Jáuregui B, Sotoliglesias D, Aguinaga L, Ordóñez A, Fernández-Armenta J, Martínez M, Tercedor L, Bisbal F, Acosta J, Martí-Almor J, Aceña M, Anguera I, Rossi L, Linhart M, Borrás R, Doltra A, Sánchez P, Ortiz-Pérez JT, Perea RJ, Prat-González S, et al.	2019 Jul 1;21(7):1079-1087. doi: 10.1093/europace/euz027.	Mortality and morbidity reduction after frequent premature ventricular complexes ablation in patients with left ventricular systolic dysfunction.	30904923
Martin-Iguacel R, Pedersen C, Llibre JM, Søndergaard J, Jensen J, Omland LH, Johansen IS, Obel N, Rasmussen LD.	2019 Jul;20(6):404-417. doi: 10.1111/hiv.12735. Epub 2019 Apr 24.	Primary health care: an opportunity for early identification of people living with undiagnosed HIV infection.	31016849
García Garcia Y, de Juan Ferré A, Mendiola C, Barretina-Ginesta MP, Gaba García L, Santaballa Bertrán A, Bover Barcelo I, Gil-Martin M, Manzano A, Rubio Pérez MJ, Romeo Marin M, Arqueros Núñez C, García-Martínez E, Gonzalez Martin A.	2019 Jul;29(6):1050-1056. doi: 10.1136/ijgc-2019-000256.	Efficacy and safety results from GEICO 1205, a randomized phase II trial of neoadjuvant chemotherapy with or without bevacizumab for advanced epithelial ovarian cancer.	31263024
de la Cueva Dobao P, Notario J, Ferrándiz C, López Estebanz JL, Alarcón I, Sulleiro S, Borrás J, Daudén E, Carrascosa JM, Sánchez Carazo JL, Monte Boquet E, Puig L.	2019 Jul;33(7):1214-1223. doi: 10.1111/jdv.15600. Epub 2019 Apr 29.	Expert consensus on the persistence of biological treatments in moderate-to-severe psoriasis.	31037770
Michels S, Massutí B, Schildhaus HU, Franklin J, Sebastian M, Felip E, Grohé C, Rodríguez-Abreu D, Abdulla DSY, Bischoff H, Brandts C, Carcereny E,	2019 Jul;14(7):1266-1276. doi: 10.1016/j.jtho.2019.03	Safety and Efficacy of Crizotinib in Patients With Advanced or Metastatic ROS1-Rearranged Lung Cancer	30978502

Corral J, Dingemans AC, Pereira E, Fassunke J, Fischer RN, Gardizi M, Heukamp L, Insa A, Kron A, Menon R, Persigehl T, Reck M, Riedel R, Rothschild SI, Scheel AH, Scheffler M, Schmalz P, Smit EF, Limburg M, Provencio M, Karachaliou N, Merkelbach-Bruse S, Hellmich M, Nogova L, Büttner R, Rosell R, Wolf J.	.020. Epub 2019 Apr 9.	(EUCROSS): A European Phase II Clinical Trial.	
Malagón-López P, Carrasco-López C, Vilà J, Pi-Folguera J, Higuera-Suñe C.	2019 Jul;39(5):480-481. doi: 10.1002/micr.30445. Epub 2019 Mar 5. No abstract available.	Supermicrosurgery training model for lymphaticovenous anastomosis in advanced lymphedema by iliolumbar vein and ureter anastomosis in the rat.	30838678
Miguel-Escalada I, Bonàs-Guarch S, Cebola I, Ponsa-Cobas J, Mendieta-Esteban J, Atla G, Javierre BM, Rolando DMY, Farabella I, Morgan CC, García-Hurtado J, Beucher A, Morán I, Pasquali L, Ramos-Rodríguez M, Appel EVR, Linneberg A, Gjesing AP, Witte DR, Pedersen O, Grarup N, Ravassard P, et al.	2019 Jul;51(7):1137-1148. doi: 10.1038/s41588-019-0457-0. Epub 2019 Jun 28.	Human pancreatic islet three-dimensional chromatin architecture provides insights into the genetics of type 2 diabetes.	31253982
Requena M, Montiel E, Baladas M, Muchada M, Boned S, López R, Rodríguez-Villatoro N, Juega J, García-Tornel Á, Rodríguez-Luna D, Pagola J, Rubiera M, Molina CA, Ribo M.	2019 Jul;50(7):1819-1824. doi: 10.1161/STROKEAHA.118.024355. Epub 2019 Jun 6.	Farmalarm.	31167621
Torné R, García S, Sanroman L, Rodríguez-Hernández A, Reyes L, Tercero J, Enseñat J.	2019 Jul;127:e1159-e1165. doi: 10.1016/j.wneu.2019.04.076. Epub 2019 Apr 14.	Safety and Feasibility Assessment of the O-Arm as an Intraoperative Angiography Device in Aneurysm Surgery.	30995551
Reyes-Farias M, Carrasco-Pozo C.	2019 Jun 28;20(13). pii: E3177. doi: 10.3390/ijms20133177. Review.	The Anti-Cancer Effect of Quercetin: Molecular Implications in Cancer Metabolism.	31261749
Barocas JA, So-Armah K, Cheng DM, Lioznov D, Baum M, Gallagher K, Fuster D, Gnatienco N, Krupitsky E, Freiberg MS, Samet JH.	2019 Jun 27;14(6):e0218852. doi: 10.1371/journal.pone.0218852. eCollection 2019.	Zinc deficiency and advanced liver fibrosis among HIV and hepatitis C co-infected anti-retroviral naïve persons with alcohol use in Russia.	31246992
Rueda F, Lupón J, García-García C, Cediell G, Aranda Nevado MC, Serra Gregori J, Labata C, Oliveras T, Ferrer M, de Diego O, Serra J, Revuelta López E, Bayés-Genís A.	2019 Jun 26;57(7):1093-1101. doi: 10.1515/ccclm-2018-1189.	Acute-phase dynamics and prognostic value of growth differentiation factor-15 in ST-elevation myocardial infarction.	30707681
Quirant-Sánchez B, Presas-Rodríguez S, Mansilla MJ, Teniente-Serra A, Hervás-García JV, Brieua L, Moral-Torres E, Cano A, Munteis E, Navarro-Barriuso J, Martínez-Cáceres EM, Ramo-Tello C.	2019 Jun 26;2019:8147803. doi: 10.1155/2019/8147803. eCollection 2019.	Th1Th17(CM) Lymphocyte Subpopulation as a Predictive Biomarker of Disease Activity in Multiple Sclerosis Patients under Dimethyl Fumarate or Fingolimod Treatment.	31346315
Viana-Tejedor A, Ariza-Solé A, Martínez-Sellés M, Mena MJ, Vila M, García C, García Acuña JM, Bañeras J, García Rubira JC, Pérez PJ, Querol CT, Pastor G, Andrea R, Osorio PL, Alonso N, Martínez C, Pérez Rodríguez M, Noriega FJ, Ferrera C, Salinas P, Gil IN, Ortiz AF, et al.	2019 Jun 25;2048872618813843. doi: 10.1177/2048872618813843. [Epub ahead of print]	Role of coronary angiography in patients with a non-diagnostic electrocardiogram following out of hospital cardiac arrest: Rationale and design of the multicentre randomized controlled COUPE trial.	31237435
Alonso-Pérez J, Segovia S, Domínguez-González C, Olivé M, Mendoza Grimón MD, Fernández-Torrón R, López de Munain A, Muñoz-Blanco JL, Ramos-Fransi A, Almendrote M, Illa I, Díaz-Manera J.	2019 Jun 25. pii: S0025-7753(19)30346-X. doi: 10.1016/j.medcli.2019.03.036. [Epub ahead of print] English, Spanish.	Spanish Pompe registry: Baseline characteristics of first 49 patients with adult onset of Pompe disease.	31253477

Ahmed S, Fairen MD, Sabir MS, Pastor P, Ding J, Ispuerto L, Butala A, Morris CM, Schulte C, Gasser T, Jabbari E, Pletnikova O, Morris HR, Troncoso J, Gelpi E, Pantelyat A, Scholz SW.	2019 Jun 25;5(4):e347. doi: 10.1212/NXG.000000000000347. eCollection 2019 Aug.	MAPT p.V363I mutation: A rare cause of corticobasal degeneration.	31404212
Fumaz CR, Muñoz-Moreno JA, Ferrer MJ, Ornelas A, Coll J, Clotet B.	2019 Jun 22:1-8. doi: 10.1080/0092623X.2019.1626308. [Epub ahead of print]	Attachment Styles, Condomless Sex, and Drugs in HIV-Positive Gay and Bisexual Men.	31151369
Puig L, Carrascosa JM, Daudén E, Sulleiro S, Guisado C.	2019 Jun 20:1-8. doi: 10.1080/09546634.2019.1597244. [Epub ahead of print]	Drug survival of conventional systemic and biologic therapies for moderate-to-severe psoriasis in clinical practice in Spain: prospective results from the SAHARA study.	30888880
Cardona AF, Ruiz-Patiño A, Zatarain-Barrón ZL, Hakim F, Jiménez E, Mejía JA, Ramón JF, Useche N, Bermúdez S, Pineda D, Cifuentes H, Rojas L, Ricaurte L, Pino LE, Balaña C, Arrieta O.	2019 Jun 20;14(6):e0217340. doi: 10.1371/journal.pone.0217340. eCollection 2019.	Systemic management of malignant meningiomas: A comparative survival and molecular marker analysis between Octreotide in combination with Everolimus and Sunitinib.	31220093
Morris TP, Tormos Muñoz JM, Cattaneo G, Solana-Sánchez J, Bartrés-Faz D, Pascual-Leone A.	2019 Jun 19;13:135. doi: 10.3389/fnbeh.2019.0135. eCollection 2019.	Traumatic Brain Injury Modifies the Relationship Between Physical Activity and Global and Cognitive Health: Results From the Barcelona Brain Health Initiative.	31275124
Navarro-Barriuso J, Mansilla MJ, Quirant-Sánchez B, Ardiaca-Martínez A, Teniente-Serra A, Presas-Rodríguez S, Ten Brinke A, Ramo-Tello C, Martínez-Cáceres EM.	2019 Jun 19;10:1251. doi: 10.3389/fimmu.2019.01251. eCollection 2019.	MAP7 and MUCL1 Are Biomarkers of Vitamin D3-Induced Tolerogenic Dendritic Cells in Multiple Sclerosis Patients.	31293564
Andújar X, Loras C, González B, Socarras M, Sanchiz V, Boscà M, Domenech E, Calafat M, Rodríguez E, Sicilia B, Calvet X, Barrio J, Guardiola J, Iglesias E, Casanova MJ, Ber Y, Monfort D, López-Sanromán A, Rodríguez-Lago I, Bujanda L, Márquez L, Martín-Arranz MD, et al.	2019 Jun 18. doi: 10.1007/s00464-019-06909-5. [Epub ahead of print]	Correction to: Efficacy and safety of endoscopic balloon dilation in inflammatory bowel disease: results of the large multicenter study of the ENEIDA registry.	31292741
de Jong W, Aerts J, Allard S, Brander C, Buyze J, Florence E, van Gorp E, Vanham G, Leal L, Mothe B, Thielemans K, Plana M, Garcia F, Gruters R; iHIVARNA consortium..	2019 Jun 17;20(1):361. doi: 10.1186/s13063-019-3409-1. Erratum in: Trials. 2019 Dec 13;20(1):721.	iHIVARNA phase IIa, a randomized, placebo-controlled, double-blinded trial to evaluate the safety and immunogenicity of iHIVARNA-01 in chronically HIV-infected patients under stable combined antiretroviral therapy.	31208472
Caniglia EC, Robins JM, Cain LE, Sabin C, Logan R, Abgrall S, Mugavero MJ, Hernández-Díaz S, Meyer L, Seng R, Drozd DR, Seage III GR, Bonnet F, Le Marec F, Moore RD, Reiss P, van Sighem A, Mathews WC, Jarrín I, Alejos B, Deeks SG, Muga R, et al.	2019 Jun 15;38(13):2428-2446. doi: 10.1002/sim.8120. Epub 2019 Mar 18.	Emulating a trial of joint dynamic strategies: An application to monitoring and treatment of HIV-positive individuals.	30883859
Karachaliou N, Fernandez Bruno M, Bracht JWP, Rosell R.	2019 Jun 13;12:4567-4575. doi: 10.2147/OTT.S174548. eCollection 2019. Review.	Profile of alectinib for the treatment of ALK-positive non-small cell lung cancer (NSCLC): patient selection and perspectives.	31354290
Burgos R, Joaquín C, Blay C, Vaqué C.	2019 Jun 12. pii: S0261-5614(19)30261-4. doi: 10.1016/j.cnu.2019.06.006. [Epub ahead of print]	Disease-related malnutrition in hospitalized chronic patients with complex needs.	31256806
Palomares Cabeza V, Hoogduijn MJ, Kraaijeveld R, Franquesa M, Witte-Bouma J, Wolvius EB, Farrell E, Brama PAJ.	Front Bioeng Biotechnol. 2019 Jun 12;7:142. doi: 10.3389/fbioe.2019.00142. eCollection 2019.	Pediatric Mesenchymal Stem Cells Exhibit Immunomodulatory Properties Toward Allogeneic T and B Cells Under Inflammatory Conditions.	31245368
Soriano-Arandes A, Bruguera S, Rodríguez Chitiva A, Noguera-Julian A,	2019 Jun 11;7:238. doi:	Clinical Presentations and Outcomes Related to Tuberculosis in Children	31245340

Orcau À, Martín-Nalda A, Millet JP, Vallmanya T, Méndez M, Coll-Sibina M, Mayol L, Clopés A, Pineda V, García L, López N, Calavia O, Rius N, Pérez-Porcuna TM, Soler-Palacín P, Caylà JA.	10.3389/fped.2019.00238. eCollection 2019.	Younger Than 2 Years of Age in Catalonia.	
Pastor L, Langhorst J, Schröder D, Casellas A, Ruffer A, Carrillo J, Urrea V, Massora S, Mandomando I, Blanco J, Naniche D.	2019 Jun 11;14(6):e0218000. doi: 10.1371/journal.pone.0218000. eCollection 2019.	Different pattern of stool and plasma gastrointestinal damage biomarkers during primary and chronic HIV infection.	31185037
Zuluaga P, Colom J.	2019 Jun 7;152(11):442-443. doi: 10.1016/j.medcli.2019.01.008. Epub 2019 Feb 23. English, Spanish. No abstract available.	Is moderate alcohol consumption healthy? The evolution of evidence.	30808503
Carreras-Planella L, Monguió-Tortajada M, Borràs FE, Franquesa M.	2019 Jun 6;10:1288. doi: 10.3389/fimmu.2019.01288. eCollection 2019. Erratum in: Front Immunol. 2019 Oct 15;10:2413.	Immunomodulatory Effect of MSC on B Cells Is Independent of Secreted Extracellular Vesicles.	31244839
Triguero Moreno A, Gual Capllonch F, Sancho Cía JM.	2019 Jun 6. pii: S0025-7753(19)30301-X. doi: 10.1016/j.medcli.2019.04.007. [Epub ahead of print] English, Spanish. No abstract available.	Secondary prophylaxis of an acute coronary syndrome during rituximab infusion.	31178296
Mothe B, Manzardo C, Sanchez-Bernabeu A, Coll P, Morón-López S, Puertas MC, Rosas-Umbert M, Cobarsi P, Escrig R, Perez-Alvarez N, Ruiz I, Rovira C, Meulbroek M, Crook A, Borthwick N, Wee EG, Yang H, Miró JM, Dorrell L, Clotet B, Martinez-Picado J, Brander C, et al.	EClinicalMedicine. 2019 Jun 5;11:65-80. doi: 10.1016/j.eclim.2019.05.009. eCollection 2019 May-Jun.	Therapeutic Vaccination Refocuses T-cell Responses Towards Conserved Regions of HIV-1 in Early Treated Individuals (BCN 01 study).	31312806
Carrato A, Benavides M, Massutí B, Ferreiro-Monteagudo R, García Alfonso P, Falcó E, Reboredo M, Cano T, Gallego J, Viéitez JM, Layos L, Salud A, Polo E, Dotor E, Durán-Ogalla G, Rodríguez-Garrote M, Calvo A, Grande E, Aranda E.	2019 Jun 3;19(1):533. doi: 10.1186/s12885-019-5753-7.	First-line single-agent regorafenib in frail patients with metastatic colorectal cancer: a pilot phase II study of the Spanish Cooperative Group for the Treatment of Digestive Tumours (TTD).	31159765
Santos JR, Curran A, Navarro-Mercade J, Ampuero MF, Pelaez P, Pérez-Alvarez N, Clotet B, Paredes R, Moltó J.	2019 Jun;35(6):513-518. doi: 10.1089/AID.2018.0178. Epub 2019 May 8.	Simplification of Antiretroviral Treatment from Darunavir/Ritonavir Monotherapy to Darunavir/Cobicistat Monotherapy: Effectiveness and Safety in Routine Clinical Practice.	30909716
Ferrer-Sistach E, Lupón J, Cediell G, Teis A, Gual F, Serrano S, Vallejo N, Juncá G, López-Ayerbe J, Bayés-Genís A.	2019 Jun;24(4):334-340. doi: 10.1080/1354750X.2019.1567818. Epub 2019 Feb 6.	High-sensitivity troponin T in asymptomatic severe aortic stenosis.	30632403
Bauça JM, Barcelo A, Fueyo L, Sanchís P, Pierola J, de la Peña M, Arqué M, Gómez C, Morell-García D, Sánchez-de-la-Torre A, Sánchez-de-la-Torre M, Abad J, Duran-Cantolla J, Mediano O, Masdeu MJ, Urrutia-Gajate A, Masa JF, Barbé F; Spanish Sleep Group.	2019 Jun;68:24-29. doi: 10.1016/j.clinbiochem.2019.03.015. Epub 2019 Mar 28.	Biomarker panel in sleep apnea patients after an acute coronary event.	30928393
Lázaro M, Gallardo E, Doménech M, Pinto Á, González-Del-Alba A, Puente J,	2019 Jun;21(6):817. doi: 10.1007/s12094-019-02061-7.	Correction to: SEOM Clinical Guideline for treatment of muscle-invasive and	30806902

Fernández O, Font A, Lainez N, Vázquez S.		metastatic urothelial bladder cancer (2016).	
Monguió-Tortajada M, Morón-Font M, Gámez-Valero A, Carreras-Planella L, Borràs FE, Franquesa M.	2019 Jun;49(1):e82. doi: 10.1002/cpsc.82. Epub 2019 Jan 30.	Extracellular-Vesicle Isolation from Different Biological Fluids by Size-Exclusion Chromatography.	30698351
Gené Tous E, García Pérez D, Mòdol Deltell JM.	2019 Jun;31(3):222. English, Spanish. No abstract available.	Thirty-first conference of SEMES — Girona 2019: The power of teamwork.	31210461
García-Cadenas I, Yáñez L, Jarque I, Martino R, Pérez-Simón JA, Valcárcel D, Sanz J, Bermúdez A, Muñoz C, Calderón-Cabrera C, García E, Alonso L, Suárez-Lledó M, González Vicent M, Heras I, Viguria MC, Battle M, Vázquez L, López J, Solano C; Spanish group of blood and marrow transplantation (GETH)..	2019 Jun;102(6):465-471. doi: 10.1111/ejh.13226. Epub 2019 Apr 10.	Frequency, characteristics, and outcome of PTLD after allo-SCT: A multicenter study from the Spanish group of blood and marrow transplantation (GETH).	30828868
Mueller C, McDonald K, de Boer RA, Maisel A, Cleland JGF, Kozhuharov N, Coats AJS, Metra M, Mebazaa A, Ruschitzka F, Lainscak M, Filippatos G, Seferovic PM, Meijers WC, Bayes-Genis A, Mueller T, Richards M, Januzzi JL Jr; Heart Failure Association of the European Society of Cardiology..	2019 Jun;21(6):715-731. doi: 10.1002/ehhf.1494.	Heart Failure Association of the European Society of Cardiology practical guidance on the use of natriuretic peptide concentrations.	31222929
Gutiérrez A, Rivero M, Martín-Arranz MD, García Sánchez V, Castro M, Barrio J, de Francisco R, Barreiro-de Acosta M, Juliá B, Cea-Calvo L, Romero C, Borruel Sainz N, Domènech E.	2019 Jun;7(3):168-175. doi: 10.1093/gastro/goz010. Epub 2019 Apr 19.	Perioperative management and early complications after intestinal resection with ileocolonic anastomosis in Crohn's disease: analysis from the PRACTICROHN study.	31217980
Revell AD, Wang D, Perez-Elias MJ, Wood R, Tempelman H, Clotet B, Reiss P, van Sighem AI, Alvarez-Uria G, Nelson M, Montaner JSG, Lane HC, Larder BA.	2019 Jun 1;81(2):207-215. doi: 10.1097/QAI.0000000000001989.	Predicting Virological Response to HIV Treatment Over Time: A Tool for Settings With Different Definitions of Virological Response.	30865186
Lam CSP, Li YH, Bayes-Genis A, Ariyachaipanich A, Huan DQ, Sato N, Kahale P, Cuong TM, Dong Y, Li X, Zhou Y.	2019 Jun;82(6):447-451. doi: 10.1097/JCMA.000000000000102.	The role of N-terminal pro-B-type natriuretic peptide in prognostic evaluation of heart failure.	31180944
Plana-Pla A, Bielsa Marsol I, Ferrandiz Foraster C.	2019 Jun;28(7):903-905. doi: 10.1177/0961203319843345. Epub 2019 Apr 24.	Protein S deficiency revealed by skin necrosis in a patient with lupus.	31018760
Roura S, Vives J.	2019 Jun;95:102-104. doi: 10.1016/j.metabol.2019.02.006. Epub 2019 Mar 1.	Extracellular vesicles: Squeezing every drop of regenerative potential of umbilical cord blood.	30831143
Costa D, Grau J, Espinet B, Arias A, Gómez C, López-Guerra M, Nomdedeu M, Cervantes F.	2019 Jun;17(6):5705-5710. doi: 10.3892/ol.2019.10245. Epub 2019 Apr 12.	Conventional and molecular cytogenetic studies to characterize 32 complex variant Philadelphia translocations in patients with chronic myeloid leukemia.	31186796
Bordonaba-Leiva S, Gómez-Durán EL, Balibrea JM, Benet-Travé J, Martín-Fumadó C, Bescos Atin C, Mareque-Bueno J, Arimany-Manso J.	2019 Jun;23(2):187-192. doi: 10.1007/s10006-019-00756-3. Epub 2019 Apr 29.	Twenty four years of oral and maxillofacial surgery malpractice claims in Spain: patient safety lessons to learn.	31037563
Rosas J, Sánchez-Piedra C, Fernández-Castro M, Andreu JL, Martínez-Taboada V, Olivé A; SJÖGRENSER Group, part of the Spanish Society of Rheumatology Systemic Autoimmune Diseases Study Group (EASSER)..	2019 Jun;39(6):991-999. doi: 10.1007/s00296-019-04285-w. Epub 2019 Mar 19.	ESSDAI activity index of the SJÖGRENSER cohort: analysis and comparison with other European cohorts.	30891620
Sorigue M.	2019 Jun;178:99-100. doi: 10.1016/j.thromres.20	Evidence for resumption of anticoagulation after a previous major gastrointestinal bleeding.	31004966

	19.04.012. Epub 2019 Apr 12. No abstract available.		
Vilaró M, Cortés J, Selva-O'Callaghan A, Urrutia A, Ribera JM, Cardellach F, Basagaña X, Elmore M, Vilardell M, Altman D, González JA, Cobo E.	2019 May 31;19(1):112. doi: 10.1186/s12874-019-0746-4.	Adherence to reporting guidelines increases the number of citations: the argument for including a methodologist in the editorial process and peer-review.	31151417
Matilla-Dueñas A, Volpini V.	2019 May 30. In: Adam MP, Ardinger HH, Pagon RA, Wallace SE, Bean LJH, Stephens K, Amemiya A, editors. GeneReviews® [Internet]. Seattle (WA): University of Washington, Seattle; 1993-2019.	Spinocerebellar Ataxia Type 37.	31145571
Panciroli C, Lucente G, Vidal L, Carcereny E, Quiroga V, Pardo JC, Romeo M, Estival A, Manzano JL, Pardo B, Velarde JM, Esteve AM, Lopez D, Mañes A, Tuset V, Villà S, Quintero CB.	2019 May 29. doi: 10.1007/s12094-019-02143-6. [Epub ahead of print]	Assessment of neurocognitive decline in cancer patients, except brain cancer, under long-term treatment with bevacizumab.	31144211
Andújar X, Loras C, González B, Socarras M, Sanchiz V, Boscà M, Domenech E, Calafat M, Rodríguez E, Sicilia B, Calvet X, Barrio J, Guardiola J, Iglesias E, Casanova MJ, Ber Y, Monfort D, López-Sanromán A, Rodríguez-Lago I, Bujanda L, Márquez L, Martín-Arranz MD, et al.	2019 May 29. doi: 10.1007/s00464-019-06858-z. [Epub ahead of print] Erratum in: Surg Endosc. 2019 Jun 18;.	Efficacy and safety of endoscopic balloon dilation in inflammatory bowel disease: results of the large multicenter study of the ENEIDA registry.	31144122
Sánchez-Martínez D, Baroni ML, Gutiérrez-Agüera F, Roca-Ho H, Blanch-Lombarte O, González-García S, Torredell M, Junca J, Ramírez-Orellana M, Velasco-Hernández T, Bueno C, Fuster JL, Prado JG, Calvo J, Uzan B, Cools J, Camos M, Pflumio F, Toribio ML, Menéndez P.	2019 May 23;133(21):2291-2304. doi: 10.1182/blood-2018-10-882944. Epub 2019 Feb 22.	Fratricide-resistant CD1a-specific CAR T cells for the treatment of cortical T-cell acute lymphoblastic leukemia.	30796021
Sabater-Martos M, Sigmund IK, Loizou C, McNally M.	2019 May 21;4(3):146-154. doi: 10.7150/bj.34452. eCollection 2019.	Surgical Treatment and Outcomes of Calcaneal Osteomyelitis in Adults: A Systematic Review.	31192115
Guevara G, Castillo Lopez M, Alonso S, Perera J, Navarro-Llorens JM.	2019 May 2;20(1):332. doi: 10.1186/s12864-019-5677-2.	New insights into the genome of Rhodococcus ruber strain Chol-4.	31046661
Moreno-Conde A, Parra-Calderón CL, Sánchez-Seda S, Escobar-Rodríguez GA, López-Otero M, Cussó L, Del-Cerro-García R, Segura-Sánchez M, Herrero-Urigüen L, Martí-Ras N, Albertí-Ibarz M, Desco M.	2019 May 2;17(1):47. doi: 10.1186/s12961-019-0453-y.	ITEMAS ontology for healthcare technology innovation.	31046786
Lam S, Lucente G, Schneider H, Picht T.	2019 May;161(5):995-1002. doi: 10.1007/s00701-019-03883-8. Epub 2019 Mar 29.	TMS motor mapping in brain tumor patients: more robust maps with an increased resting motor threshold.	30927156
Puig J, Blasco G, Terceño M, Daunis-I-Estadella P, Schlaug G, Hernandez-Perez M, Cuba V, Carbó G, Serena J, Essig M, Figley CR, Nael K, Leiva-Salinas C, Pedraza S, Silva Y.	2019 May;40(5):769-775. doi: 10.3174/ajnr.A6038. Epub 2019 Apr 18.	Predicting Motor Outcome in Acute Intracerebral Hemorrhage.	31000524
Santos C, Azuara D, Viéitez JM, Páez D, Falcó E, Élez E, López-López C, Valladares M, Robles-Díaz L, García-Alfonso P, Bugés C, Durán G, Salud A,	2019 May 1;30(5):796-803. doi: 10.1093/annonc/mdz082.	Phase II study of high-sensitivity genotyping of KRAS, NRAS, BRAF and PIK3CA to ultra-select metastatic colorectal cancer patients for	30840064

Navarro V, Capellá G, Aranda E, Salazar R.		panitumumab plus FOLFIRI: the ULTRA trial.	
González-Del-Hoyo M, Cediel G, Carrasquer A, Bonet G, Vázquez-Nuñez K, Boqué C, Alí S, Bardají A.	2019 May;42(5):546-552. doi: 10.1002/clc.23175. Epub 2019 Mar 26.	Prognostic implications of troponin I elevation in emergency department patients with tachyarrhythmia.	30895632
Codony-Servat J, Codony-Servat C, Cardona AF, Giménez-Capitán A, Drozdowskyj A, Berenguer J, Bracht JWP, Ito M, Karachaliou N, Rosell R.	2019 May;20(3):167-177. doi: 10.1016/j.clc.2019.02.005. Epub 2019 Feb 21.	Cancer Stem Cell Biomarkers in EGFR-Mutation-Positive Non-Small-Cell Lung Cancer.	30885551
Deiss D, Szadkowska A, Gordon D, Mallipedhi A, Schütz-Fuhrmann I, Aguilera E, Ringsell C, De Block C, Irace C.	2019 May;21(5):254-264. doi: 10.1089/dia.2018.0397. Epub 2019 Apr 25.	Clinical Practice Recommendations on the Routine Use of Eversense, the First Long-Term Implantable Continuous Glucose Monitoring System.	31021180
Álvarez-Escolá C, Venegas-Moreno EM, García-Arnés JA, Blanco-Carrera C, Marazuela-Azpiroz M, Gálvez-Moreno MÁ, Menéndez-Torre E, Aller-Pardo J, Salinas-Vert I, Resmini E, Torres-Vela EM, Gonzalo-Redondo MÁ, Vílchez-Joya R, de Miguel-Novoa MP, Halperín-Rabinovich I, Páramo-Fernández C, de la Cruz-Sugranyes G, Houchard A, Picó-Alfonso AM; ACROSTART Study Group..	2019 May;66(5):320-329. doi: 10.1016/j.endinu.2018.12.004. Epub 2019 Feb 14. English, Spanish.	ACROSTART: A retrospective study of the time to achieve hormonal control with lanreotide Autogel treatment in Spanish patients with acromegaly.	30773338
Jiménez-Segura R, Granell M, Gironella M, Abella E, García-Guiñón A, Oriol A, Cabezudo E, Clapés V, Soler JA, Escoda L, López-Pardo J, Fernández de Larrea C, Cibeira MT, Tovar N, Isola I, Bladé J, Rosiñol L; GEMMAC (Grup per l'estudi del mieloma múltiple i l'amiloïdosi de Catalunya)..	2019 May;102(5):389-394. doi: 10.1111/ejh.13217. Epub 2019 Feb 25.	Pomalidomide-dexamethasone for treatment of soft-tissue plasmacytomas in patients with relapsed / refractory multiple myeloma.	30719772
Lacruz B, Tiberio G, Latorre A, Villalba JC, Bikdeli B, Hirmerova J, Lorenzo A, Mellado M, Cañas I, Monreal M; RIETE Investigators..	2019 May;63:27-33. doi: 10.1016/j.ejim.2019.02.007. Epub 2019 Mar 11.	Venous thromboembolism in young adults: Findings from the RIETE registry.	30871951
Filipska M, Pedraz-Valdunciel C, Chaib I, Rosell R.	2019 May;19(5):457-467. doi: 10.1080/14712598.2019.1582635. Epub 2019 Feb 27.	Biological therapies in lung cancer treatment: using our immune system as an ally to defeat the malignancy.	30763126
Djedovic N, Jevtić B, Mansilla MJ, Petković F, Blaževski J, Timotijević G, Navarro-Barriuso J, Martínez-Caceres E, Mostarica Stojković M, Miljković Đ.	2019 May;224(3):470-476. doi: 10.1016/j.imbio.2019.01.001. Epub 2019 Feb 8.	Comparison of dendritic cells obtained from autoimmunity-prone and resistant rats.	30765133
Cañete F, Mañosa M, Lobatón T, Mesonero F, Rodríguez-Lago I, Cabré E, Cabriada JL, López-Sanromán A, Domènech E.	2019 May;34(5):861-865. doi: 10.1007/s00384-019-03268-4. Epub 2019 Mar 3. Review.	Nivolumab-induced immune-mediated colitis: an ulcerative colitis look-alike-report of new cases and review of the literature.	30826963
Schalkwijk S, Ter Heine R, Colbers A, Capparelli E, Best BM, Cressey TR, Greupink R, Russel FGM, Moltó J, Mirochnick M, Karlsson MO, Burger DM.	2019 May 1;74(5):1348-1356. doi: 10.1093/jac/dky567.	Evaluating darunavir/ritonavir dosing regimens for HIV-positive pregnant women using semi-mechanistic pharmacokinetic modelling.	30715324
Munera-Campos M, Boada A, Plana-Pla A, Quer A, Ferrándiz C.	2019 May;17(5):558-561. doi: 10.1111/ddg.13835. Epub 2019 Apr 23. No abstract available.	A dermoscopic pitfall in a long-standing tumor.	31012981
Podlipnik S, Carrera C, Boada A, Richarz NA, López-Estebanz JL, Pinedo-Moraleda F, Elosua-González M, Martín-González MM, Carrillo-Gijón R, Redondo P, Moreno E, Malveyh J, Puig S.	2019 May;33(5):857-862. doi: 10.1111/jdv.15454. Epub 2019 Feb 28.	Early outcome of a 31-gene expression profile test in 86 AJCC stage IB-II melanoma patients. A prospective multicentre cohort study.	30702163

Karaconji T, Mercieca K, Romera P, McNaught A, Anand N.	2019 May;28(5):427-432. doi: 10.1097/IJG.0000000000001195.	A Comparison of Deep Sclerectomy Trainer Versus Trainee Outcomes.	30676412
Mariño Z, Darnell A, Lens S, Sapena V, Díaz A, Belmonte E, Perelló C, Calleja JL, Varela M, Rodríguez M, Rodríguez de Lope C, Llerena S, Torras X, Gallego A, Sala M, Morillas RM, Minguez B, Llaneras J, Coll S, Carrion JA, Iñarrairaegui M, Sangro B, et al.	2019 May;70(5):874-884. doi: 10.1016/j.jhep.2019.01.005. Epub 2019 Jan 24.	Time association between hepatitis C therapy and hepatocellular carcinoma emergence in cirrhosis: Relevance of non-characterized nodules.	30684506
Marks M, Mitja O.	2019 May;7(5):e554-e555. doi: 10.1016/S2214-109X(19)30158-5. Epub 2019 Mar 27. No abstract available.	Prevalence surveys for podoconiosis and other neglected skin diseases: time for an integrated approach.	30926302
Stachowska-Pietka J, Poleszczuk J, Teixido-Planas J, Bonet-Sol J, Troya-Saborido MI, Waniewski J.	2019 May-Jun;39(3):243-251. doi: 10.3747/pdi.2017.00267. Epub 2019 Jan 18.	Fluid Tonicity Affects Peritoneal Characteristics Derived by 3-Pore Model.	30661006
Chuang LH, Cohen AT, Agnelli G, Gumbs PD, Bauersachs R, Kroep S, Gitt AK, Monreal M, Willich SN, van Hout B.	2019 May;28(5):1155-1177. doi: 10.1007/s11136-018-2081-3. Epub 2019 Jan 3.	Comparison of quality of life measurements: EQ-5D-5L versus disease/treatment-specific measures in pulmonary embolism and deep vein thrombosis.	30607785
Pérez de Llano L, Martínez-Moragón E, Plaza Moral V, Trisan Alonso A, Sánchez CA, Callejas FJ, Vera E, Soto Campos JG, Martínez Rivera C, Alcázar Navarrete B, Urrutia Landa I, García Rivero JL, Padilla Galo A, Alvarez Gutierrez F, Landete P, Ramos González J, Aracil CF, Carretero Gracia JA, Lluch I, Puente L, Andujar-Espinosa R, Cosío BG.	2019 May;151:49-54. doi: 10.1016/j.rmed.2019.03.006. Epub 2019 Apr 1. No abstract available.	Unmet therapeutic goals and potential treatable traits in a population of patients with severe uncontrolled asthma in Spain. ENEAS study.	31047117
Limeres J, Lip GYH, Del Blanco BG, Ferreira-González I, Mutuberría M, Alfonso F, Bueno H, Cequier A, Prendergast B, Zueco J, Rodríguez-Leor O, Barrabés JA, García-Dorado D, Sambola A.	2019 May;177:180-186. doi: 10.1016/j.thromres.2019.02.021. Epub 2019 Mar 14.	Safety of drug-eluting stents compared to bare metal stents in patients with an indication for long-term oral anticoagulation: A propensity score matched analysis.	30925398
Vieira-Silva TS, Monteiro-Reis S, Barros-Silva D, Ramalho-Carvalho J, Graça I, Carneiro I, Martins AT, Oliveira J, Antunes L, Hurtado-Bagès S, Buschbeck M, Henrique R, Jerónimo C.	2019 Apr 29;19:112. doi: 10.1186/s12935-019-0835-9. eCollection 2019.	Histone variant MacroH2A1 is downregulated in prostate cancer and influences malignant cell phenotype.	31164793
Rosado-Sánchez I, Rodríguez-Gallego E, Peraire J, Viladés C, Herrero P, Fanjul F, Gutiérrez F, Bernal E, Pelazas R, Leal M, Veloso S, López-Dupla M, Blanco J, Vidal F, Pacheco YM, Rull A.	2019 Apr 29;133(8):997-1010. doi: 10.1042/CS20190111. Print 2019 Apr 30.	Glutaminolysis and lipoproteins are key factors in late immune recovery in successfully treated HIV-infected patients.	30952809
Villanueva C, Albillos A, Genescà J, García-Pagan JC, Calleja JL, Aracil C, Bañares R, Morillas RM, Poca M, Peñas B, Augustin S, Abroades JG, Alvarado E, Torres F, Bosch J.	2019 Apr 20;393(10181):1597-1608. doi: 10.1016/S0140-6736(18)31875-0. Epub 2019 Mar 22. Erratum in: Lancet. 2019 Jun 22;393(10190):2492.	β blockers to prevent decompensation of cirrhosis in patients with clinically significant portal hypertension (PREDESCI): a randomised, double-blind, placebo-controlled, multicentre trial.	30910320
Bertran-Alamillo J, Cattán V, Schoumacher M, Codony-Servat J, Giménez-Capitán A, Cantero F, Burbridge M, Rodríguez S, Teixidó C, Roman R, Castellví J, García-Román S, Codony-Servat C, Viteri S, Cardona AF,	2019 Apr 18;10(1):1812. doi: 10.1038/s41467-019-09734-5.	AURKB as a target in non-small cell lung cancer with acquired resistance to anti-EGFR therapy.	31000705

Karachaliou N, Rosell R, Molina-Vila MA.			
Ejarque M, Guerrero-Pérez F, de la Morena N, Casajoana A, Virgili N, López-Urdiales R, Maymó-Masip E, Pujol Gebelli J, Garcia Ruiz de Gordejuela A, Perez-Maraver M, Pellitero S, Fernández-Veledo S, Vendrell J, Vilarrasa N.	2019 Apr 18;9(1):6274. doi: 10.1038/s41598-019-42770-1.	Role of adipose tissue GLP-1R expression in metabolic improvement after bariatric surgery in patients with type 2 diabetes.	31000783
Gutiérrez Gutiérrez G, Díaz-Manera J, Almendrote M, Azriel S, Eulalio Bárcena J, Cabezudo García P, Camacho Salas A, Casanova Rodríguez C, Cobo AM, Díaz Guardiola P, Fernández-Torrón R, Gallano Petit MP, García Pavía P, Gómez Gallego M, Gutiérrez Martínez AJ, Jericó I, Kapetanovic García S, López de Munain Arregui A, Martorell L, Morís de la Tassa G, Moreno Zabaleta R, Muñoz-Blanco JL, et al.	2019 Apr 16. pii: S0213-4853(19)30019-2. doi: 10.1016/j.nrl.2019.01.001. [Epub ahead of print] English, Spanish.	Clinical guide for the diagnosis and follow-up of myotonic dystrophy type 1, MD1 or Steinert's disease.	31003788
Rúa-Figueroa I, López-Longo FJ, Del Campo V, Galindo-Izquierdo M, Uriarte E, Torre-Cisneros J, Vela P, Tomero E, Narváez J, Olivé A, Freire M, Salgado E, Andreu JL, Martínez-Taboada V, Calvo-Alén J, Hernández-Cruz B, Raya E, Quevedo V, Expósito Pérez L, Fernández-Nebro A, Ibañez M, Pascual-Valls É, et al.	2019 Apr 15. pii: jrheum.180882. doi: 10.3899/jrheum.180882. [Epub ahead of print]	Bacteremia in Systemic Lupus Erythematosus in Patients from a Spanish Registry: Risk Factors, Clinical and Microbiological Characteristics, and Outcomes.	30988123
Martínez R, Tapia G, De Muga S, Hernández A, Cao MG, Teixidó C, Urrea V, García E, Pedreño-López S, Ibarz L, Blanco J, Clotet B, Cabrera C.	2019 Apr 13;8(8):1602460. doi: 10.1080/2162402X.2019.1602460. eCollection 2019.	Combined assessment of peritumoral Th1/Th2 polarization and peripheral immunity as a new biomarker in the prediction of BCG response in patients with high-risk NMIBC.	31413912
Sanvisens A, Zuluaga P, Rubio G, Short A, Gual A, Álvarez FJ, Torrens M, Rodríguez de Fonseca F, Muga Bustamante R, Estudio CohRTA EC.	2019 Apr 8;0(0):1177. doi: 10.20882/adicciones.1177. [Epub ahead of print] English, Spanish.	DSM-5 in patients seeking their first treatment for alcohol use disorder. Sex differences in the multicenter CohRTA study.	31018004
Adeliño R, Puri R, Vilades D, Carrillo X, Mauri J, Fernández-Nofrerías E, Rodríguez-Leor O, Bayés-Genís A, Abdul-Jawad Altisent O.	2019 Apr 8;12(7):e63-e65. doi: 10.1016/j.jcin.2019.01.226. Epub 2019 Mar 13. No abstract available.	Distal Bioresorbable Vascular Scaffold Strut Embolization Detected at Late Follow-Up: A New BVS-Related Late Complication.	30878472
Cabrera-Rodríguez R, Hebmann V, Marfil S, Pernas M, Marrero-Hernández S, Cabrera C, Urrea V, Casado C, Olivares I, Márquez-Arce D, Pérez-Yanes S, Estévez-Herrera J, Clotet B, Espert L, López-Galíndez C, Biard-Piechaczyk M, Valenzuela-Fernández A, Blanco J.	2019 Apr 3;9(1):5544. doi: 10.1038/s41598-019-42075-3.	HIV-1 envelope glycoproteins isolated from Viremic Non-Progressor individuals are fully functional and cytopathic.	30944395
García-Sanz R, Sureda A, de la Cruz F, Canales M, Gonzalez AP, Pinana JL, Rodríguez A, Gutierrez A, Domingo-Domenech E, Sanchez-Gonzalez B, Rodriguez G, Lopez J, Moreno M, Rodriguez-Salazar MJ, Jimenez-Cabrera S, Caballero MD, Martinez C.	2019 Apr 1;30(4):612-620. doi: 10.1093/annonc/mdz009.	Brentuximab vedotin and ESHAP is highly effective as second-line therapy for Hodgkin lymphoma patients (long-term results of a trial by the Spanish GELTAMO Group).	30657848
Martínez Franco E, López Negre JL, Parés D, Ros Cerro C, Amat Tardiu L, Cuadras D, Espuña Pons M.	2019 Apr;299(4):1001-1006. doi: 10.1007/s00404-019-05070-7. Epub 2019 Feb 6.	Anatomic and functional evaluation of the levator ani muscle after an obstetric anal sphincter injury.	30729292
Coscia C, Jaureguizar A, Quezada CA, Muriel A, Monreal M, Villén T, Barbero E, Chiluita D, Yusen RD, Jimenez D.	2019 Apr;155(4):689-698. doi: 10.1016/j.chest.2018.	Comparison of All-Cause Mortality Following VTE Treatment Between Propensity Score-Adjusted	30961834

	10.016. Epub 2018 Oct 25.	Observational Studies and Matched Randomized Controlled Trials: Meta-Epidemiologic Study.	
Pujol-Blaya V, Salinas-Huertas S, Catasús ML, Pascual T, Belmonte R.	2019 Apr;33(4):631-641. doi: 10.1177/0269215518821785. Epub 2019 Jan 4.	Effectiveness of a precast adjustable compression system compared to multilayered compression bandages in the treatment of breast cancer-related lymphoedema: a randomized, single-blind clinical trial.	30607986
Taxonera C, López-Sanromán A, Vera-Mendoza I, Domènech E, Ruiz VV, Marín-Jiménez I, Guardiola J, Castro L, Esteve M, Iglesias E, Ceballos D, Martínez-Montiel P, Gisbert JP, Mínguez M, Echarri A, Calvet X, Barrio J, Hinojosa J, Martín-Arranz MD, Márquez-Mosquera L, Bermejo F, Rimola J, et al.	2019 Apr;51(4):529-535. doi: 10.1016/j.dld.2019.01.002. Epub 2019 Jan 14.	Quality of life during one year of postoperative prophylactic drug therapy after intestinal resection in Crohn's patients: Results of the APPRECIATE trial.	30712954
Rosell R, Karachaliou N.	2019 Apr;42:20-21. doi: 10.1016/j.ebiom.2019.03.088. Epub 2019 Apr 5. No abstract available.	Disulfide isomerase family-6 mediates cisplatin resistance by interfering with apoptosis and autophagy.	30956170
Rosell R, Karachaliou N.	2019 Apr;42:18-19. doi: 10.1016/j.ebiom.2019.03.037. Epub 2019 Mar 20. No abstract available.	Co-mutations in EGFR driven non-small cell lung cancer.	30904603
Recasens-Zorzo C, Cardesa-Salzmann T, Petazzi P, Ros-Blanco L, Esteve-Arenys A, Clot G, Guerrero-Hernández M, Rodríguez V, Soldini D, Valera A, Moros A, Climent F, González-Barca E, Mercadal S, Arenillas L, Calvo X, Mate JL, Gutiérrez-García G, Casanova I, Mangues R, Sanjuan-Pla A, Bueno C, et al.	2019 Apr;104(4):778-788. doi: 10.3324/haematol.2017.180505. Epub 2018 Jun 28.	Pharmacological modulation of CXCR4 cooperates with BET bromodomain inhibition in diffuse large B-cell lymphoma.	29954928
Kalincik T, Kubala Havrdova E, Horakova D, Izquierdo G, Prat A, Girard M, Duquette P, Grammond P, Onofrij M, Lugaresi A, Ozakbas S, Kappos L, Kuhle J, Terzi M, Lechner-Scott J, Boz C, Grand'Maison F, Prevost J, Sola P, Ferraro D, Granella F, Trojano M, et al.	2019 Apr;90(4):458-468. doi: 10.1136/jnnp-2018-319831. Epub 2019 Jan 13.	Comparison of fingolimod, dimethyl fumarate and teriflunomide for multiple sclerosis.	30636699
Bourcier R, Goyal M, Liebeskind DS, Muir KW, Desal H, Siddiqui AH, Dippel DWJ, Majoie CB, van Zwam WH, Jovin TG, Levy EI, Mitchell PJ, Berkhemer OA, Davis SM, Derraz I, Donnan GA, Demchuk AM, van Oostenbrugge RJ, Kelly M, Roos YB, Jahan R, van der Lugt A, et al.	2019 Apr 1;76(4):405-411. doi: 10.1001/jamaneurol.2018.4510. Erratum in: JAMA Neurol. 2019 May 28;.	Association of Time From Stroke Onset to Groin Puncture With Quality of Reperfusion After Mechanical Thrombectomy: A Meta-analysis of Individual Patient Data From 7 Randomized Clinical Trials.	30667465
Boceta J, Samper D, de la Torre A, Sánchez-de la Rosa R, González G.	2019 Apr 1;5(1):e10187. doi: 10.2196/10187.	Usability, Acceptability, and Usefulness of an mHealth App for Diagnosing and Monitoring Patients With Breakthrough Cancer Pain.	30932862
Martín-Aguilar L, Paré-Curell M, Dorado L, Pérez de la Ossa-Herrero N, Ramos-Pachón A, López-Cancio E, Fernández-Nofreñas E, Rodríguez-Leor O, Castaño C, Remollo S, Puyalto P, Cuadras P, Millán M, Dávalos A, Hernández-Pérez M.	2019 Apr 1. pii: S0213-4853(19)30032-5. doi: 10.1016/j.nrl.2018.12.012. [Epub ahead of print] English, Spanish.	Ischaemic stroke as a complication of cardiac catheterisation. Clinical and radiological characteristics, progression, and therapeutic implications.	30948159
Navarro J, Santos JR, Silva A, Burgos J, Falcó V, Ribera E, Imaz A, Curran A.	2019 Apr;39(4):501-507. doi: 10.1002/phar.2227. Epub 2019 Mar 22.	Effectiveness of Once/Day Dolutegravir Plus Boosted Darunavir as a Switch Strategy in Heavily Treated Patients with Human Immunodeficiency Virus.	30723941

Kario K, Rumoroso JR, Okawara Y, Pérez de Prado A, Garcia Fernandez E, Kagitani H, Goicolea Gómez FJ, Rodríguez Leor O, Stankovic G.	2019 Apr;6(3-4):137-143. doi: 10.1159/000490620. Epub 2018 Jul 25.	Renal Sympathetic Denervation in Patients with Resistant Hypertension: A Feasibility Study.	31049313
Rafecas A, Bañeras J, Sans-Roselló J, Ortiz-Pérez JT, Rueda-Sobella F, Santamarina E, Milà L, Sionis A, Gaig C, García-García C, Barrabés JA, García-Dorado D, Lidón RM.	2019 Mar 29. pii: S1885-5857(19)30031-3. doi: 10.1016/j.rec.2019.01.007. [Epub ahead of print] English, Spanish.	Change in neuron specific enolase levels in out-of-hospital cardiopulmonary arrest survivors as a simple and useful tool to predict neurological prognosis.	30935900
Real-Martinez A, Brull A, Huerta J, Tarrasó G, Lucia A, Martin MA, Arenas J, Andreu AL, Nogales-Gadea G, Vissing J, Krag TO, de Luna N, Pinós T.	2019 Mar 26;9(1):5116. doi: 10.1038/s41598-019-41414-8.	Low survival rate and muscle fiber-dependent aging effects in the McArdele disease mouse model.	30914683
Roca E, Cantó E, Nescolarde L, Perea L, Bayes-Genis A, Sibila O, Vidal S.	2019 Mar 25;16(1):14. doi: 10.1186/s12970-019-0281-z.	Effects of a polysaccharide-based multi-ingredient supplement on salivary immunity in non-elite marathon runners.	30909945
López-Núñez JJ, Pérez-Andrés R, Di Micco P, Schellong S, Gómez-Cuervo C, Sahuquillo JC, Ciammaichella M, Morales MDV, Bosevski M, Monreal M; and the RIETE Investigators ..	2019 Mar 20;3(1):e67-e76. doi: 10.1055/s-0039-1683970. eCollection 2019 Jan.	Direct Oral Anticoagulants or Standard Anticoagulant Therapy in Fragile Patients with Venous Thromboembolism.	31249985
Goldstone SE, Lensing SY, Stier EA, Darragh T, Lee JY, van Zante A, Jay N, Berry-Lawhorn JM, Cranston RD, Mitsuyasu R, Aboulafla D, Palefsky JM, Wilkin T.	2019 Mar 19;68(7):1204-1212. doi: 10.1093/cid/ciy615.	A Randomized Clinical Trial of Infrared Coagulation Ablation Versus Active Monitoring of Intra-anal High-grade Dysplasia in Adults With Human Immunodeficiency Virus Infection: An AIDS Malignancy Consortium Trial.	30060087
Del Alcázar E, Ferran M, López-Ferrer A, Notario J, Vidal D, Riera J, Aparicio G, Gallardo F, Vilarrasa E, Alsina M, Puig L, Ferrándiz C, Carrascosa JM.	2019 Mar 18;1-5. doi: 10.1080/09546634.2019.1597245. [Epub ahead of print]	Effectiveness and safety of ustekinumab 90 mg in patients weighing 100 kg or less: a retrospective, observational, multicenter study.	30883242
Grigorian Shamagian L, Madonna R, Taylor D, Climent AM, Prosper F, Bras-Rosario L, Bayes-Genis A, Ferdinandy P, Fernández-Avilés F, Izpisua Belmonte JC, Fuster V, Bolli R.	2019 Mar 15;124(6):938-951. doi: 10.1161/CIRCRESAHA.118.313795.	Perspectives on Directions and Priorities for Future Preclinical Studies in Regenerative Medicine.	30870121
Baliakas P, Jeromin S, Iskas M, Puiggros A, Plevova K, Nguyen-Khac F, Davis Z, Rigolin GM, Visentin A, Xochelli A, Delgado J, Baran-Marszak F, Stalika E, Abrisqueta P, Durechova K, Papaioannou G, Eclache V, Dimou M, Iliakis T, Collado R, Doubek M, Calasanz MJ, et al.	2019 Mar 14;133(11):1205-1216. doi: 10.1182/blood-2018-09-873083. Epub 2019 Jan 2.	Cytogenetic complexity in chronic lymphocytic leukemia: definitions, associations, and clinical impact.	30602617
García-Marchena N, Barrera M, Mestre-Pintó JI, Araos P, Serrano A, Pérez-Mañá C, Papaseit E, Fonseca F, Ruiz JJ, Rodríguez de Fonseca F, Farré M, Pavón FJ, Torrens M.	2019 Mar 14;14(3):e0213791. doi: 10.1371/journal.pone.0213791. eCollection 2019.	Inflammatory mediators and dual depression: Potential biomarkers in plasma of primary and substance-induced major depression in cocaine and alcohol use disorders.	30870525
Pascual-Figal DA, Bayes-Genis A, Asensio-Lopez MC, Hernández-Vicente A, Garrido-Bravo I, Pastor-Perez F, Díez J, Ibáñez B, Lax A.	2019 Mar 12;73(9):1016-1025. doi: 10.1016/j.jacc.2018.11.054.	The Interleukin-1 Axis and Risk of Death in Patients With Acutely Decompensated Heart Failure.	30846095
Brañas A, Lahera G, Barrigón ML, Canal-Rivero M, Ruiz-Veguilla M.	2019 Mar 11. pii: S1888-9891(19)30022-9. doi: 10.1016/j.rpsm.2019.01.005. [Epub ahead of print] English, Spanish.	Effects of childhood trauma on facial recognition of fear in psychosis.	30872020
Villar-Hernández R, Latorre I, De Souza-Galvão ML, Jiménez MA, Ruiz-Manzano J, Pilarte J, García-García E, Muriel-Moreno B, Cantos A, Altet N, Millet JP,	2019 Mar 8;9(1):3943. doi: 10.1038/s41598-019-40778-1.	Use of IP-10 detection in dried plasma spots for latent tuberculosis infection diagnosis in contacts via mail.	30850687

González-Díaz Y, Molina-Pinargote I, Prat C, Ruhwald M, Domínguez J.			
Papakonstantinou E, Bonovolias I, Roth M, Tamm M, Schumann D, Baty F, Louis R, Milenkovic B, Boersma W, Stieltjes B, Kostikas K, Blasi F, Aerts JG, Rohde GGU, Lacom A, Torres A, Welte T, Stolz D.	2019 Mar 7;53(3). pii: 1801183. doi: 10.1183/13993003.01183-2018. Print 2019 Mar.	Serum levels of hyaluronic acid are associated with COPD severity and predict survival.	30705130
Saludes V, Antuori A, Reinhardt B, Viciano I, Clavijo E, Schreiber L, Tenenbaum M, Rodriguez-Frias F, Quer J, Matas L, Martró E.	2019 Mar 6;9(1):3678. doi: 10.1038/s41598-019-40099-3.	Reliable resolution of ambiguous hepatitis C virus genotype 1 results with the Abbott HCV Genotype Plus RUO assay.	30842623
Vilaplana F, Nadal J, Temprano J, Julio G, Olivera M, Casaroli-Marano RP, Barraquer RI.	2019 Mar 5. doi: 10.1097/IAE.00000000000002495. [Epub ahead of print]	VITRECTOMY FOR ENDOPHTHALMITIS IN EYES WITH OSTEOKERATOPROSTHESIS.	30845020
Cortegiani A, Gregoretti C, Neto AS, Hemmes SNT, Ball L, Canet J, Hiesmayr M, Hollmann MW, Mills GH, Melo MFV, Putensen C, Schmid W, Severgnini P, Wrigge H, Gama de Abreu M, Schultz MJ, Pelosi P; LAS VEGAS Investigators, the PROVE Network, and the Clinical Trial Network of the European Society of Anaesthesiology..	2019 Mar;122(3):361-369. doi: 10.1016/j.bja.2018.10.063. Epub 2019 Feb 8.	Association between night-time surgery and occurrence of intraoperative adverse events and postoperative pulmonary complications.	30770054
Lupón J, Gavidia-Bovadilla G, Ferrer E, de Antonio M, Perera-Lluna A, López-Ayerbe J, Domingo M, Núñez J, Zamora E, Moliner P, Santiago-Vacas E, Santestanes J, Bayés-Genis A.	2019 Mar;12(3):e005652. doi: 10.1161/CIRCHEARTFAILURE.118.005652.	Heart Failure With Preserved Ejection Fraction Infrequently Evolves Toward a Reduced Phenotype in Long-Term Survivors.	30827137
Jiménez D, Agustí A, Monreal M, Otero R, Huisman MV, Lobo JL, Quezada A, Jara-Palomares L, Hernando A, Taberner E, Marcos P, Ruiz-Artacho P, Ballaz A, Bertolotti L, Couturaud F, Yusen R; SLICE investigators..	2019 Mar;42(3):346-351. doi: 10.1002/clc.23161. Epub 2019 Feb 25.	The rationale, design, and methods of a randomized, controlled trial to evaluate the efficacy and safety of an active strategy for the diagnosis and treatment of acute pulmonary embolism during exacerbations of chronic obstructive pulmonary disease.	30706520
Malin JJ, Boesecke C, Schwarze-Zander C, Wasmuth JC, Schlabe S, Trebicka J, Spengler U, Llibre JM, Jou T, Vasylyev M, Clotet B, Rockstroh JK.	2019 Mar;20(3):230-236. doi: 10.1111/hiv.12705. Epub 2019 Jan 27.	Liver stiffness regression after successful Hepatitis C treatment is independent of HIV coinfection.	30687989
Rao M, Ippolito G, Mfinanga S, Ntumi F, Yeboah-Manu D, Vilaplana C, Zumla A, Maeurer M.	2019 Mar;80S:S58-S61. doi: 10.1016/j.ijid.2019.02.035. Epub 2019 Feb 26.	Latent TB Infection (LTBI) - Mycobacterium tuberculosis pathogenesis and the dynamics of the granuloma battleground.	30822547
Rao M, Ippolito G, Mfinanga S, Ntumi F, Yeboah-Manu D, Vilaplana C, Zumla A, Maeurer M.	2019 Mar;80S:S62-S67. doi: 10.1016/j.ijid.2019.01.039. Epub 2019 Jan 24.	Improving treatment outcomes for MDR-TB - Novel host-directed therapies and personalised medicine of the future.	30685590
Megías-Vericat JE, Martínez-Cuadrón D, López JM, Bergua JM, Tormo M, Serrano J, González A, de Oteyza JP, Vives S, Vidriales B, Herrera P, Vera JA, Martínez AL, de la Fuente A, Amador ML, Hernández-Rivas JA, Fernández MÁ, Cerveró CJ, Morillo D, Campo PH, Gorrochategui J, Primo D, et al.	2019 Mar 1;11(1):e2019016. doi: 10.4084/MJHID.2019.016. eCollection 2019.	Differences in ex-vivo Chemosensitivity to Anthracyclines in First Line Acute Myeloid Leukemia.	30858954
Andreu V, Larrea A, Rodríguez-Fernandez P, Alfaro S, Gracia B, Lucía A, Usón L, Gomez AC, Mendoza G, Lacom A, Dominguez J, Prat C, Sebastian V, Ainsa JA, Arruebo M.	2019 Mar;14(6):707-726. doi: 10.2217/nmm-2018-0258. Epub 2019 Feb 8.	Matryoshka-type gastro-resistant microparticles for the oral treatment of Mycobacterium tuberculosis.	30734643
Vollebregt PF, Rasijeff AMP, Pares D, Grossi U, Carrington EV, Knowles CH, Scott SM.	2019 Mar;31(3):e13532. doi: 10.1111/nmo.13532. Epub 2019 Jan 13.	Functional anal canal length measurement using high-resolution anorectal manometry to investigate anal sphincter dysfunction in patients with fecal incontinence or constipation.	30637863

Chamorro Á, Brown S, Amaro S, Hill MD, Muir KW, Dippel DWJ, van Zwam W, Butcher K, Ford GA, den Hertog HM, Mitchell PJ, Demchuk AM, Majoie CBLM, Bracard S, Sibon I, Jadhav AP, Lara-Rodriguez B, van der Lugt A, Osei E, Renú A, Richard S, Rodriguez-Luna D, et al.	2019 Mar;50(3):690-696. doi: 10.1161/STROKEAHA.118.023769.	Glucose Modifies the Effect of Endovascular Thrombectomy in Patients With Acute Stroke.	30777000
Little D, Chai-Adisaksopha C, Hillis C, Witt DM, Monreal M, Crowther MA, Siegal DM.	2019 Mar;175:102-109. doi: 10.1016/j.thromres.2019.01.020. Epub 2019 Jan 30.	Resumption of anticoagulant therapy after anticoagulant-related gastrointestinal bleeding: A systematic review and meta-analysis.	30743134
Martínez-Riera R, Pérez-Mañá C, Papaseit E, Fonseca F, de la Torre R, Pizarro N, Torrens M, Farré M.	2019 Feb 27;10:131. doi: 10.3389/fphar.2019.00131. eCollection 2019.	Soy Isoflavone Extract Does Not Increase the Intoxicating Effects of Acute Alcohol Ingestion in Human Volunteers.	30873023
Tumiotto C, Alves BM, Recordon-Pinson P, Jourdain M, Bellecave P, Guidicelli GL, Visentin J, Bonnet F, Hessamfar M, Neau D, Sanchez J, Brander C, Sajadi M, Eyzaguirre L, Soares EA, Routy JP, Soares MA, Fleury H.	2019 Feb 27;14(2):e0212347. doi: 10.1371/journal.pone.0212347. eCollection 2019.	Provir/Latitude 45 study: A step towards a multi-epitopic CTL vaccine designed on archived HIV-1 DNA and according to dominant HLA I alleles.	30811489
Roguera Sopena M, Sabidó Sánchez L, Villuendas Sabaté R, Del Alcázar Muñoz R.	2019 Feb 22. pii: S1695-4033(19)30068-2. doi: 10.1016/j.anpedi.2019.01.017. [Epub ahead of print] Spanish. No abstract available.	[Atrial fibrillation. A presentation of 2 cases].	30803827
Mastroiacovo D, Dentali F, di Micco P, Maestre A, Jiménez D, Soler S, Sahuquillo JC, Verhamme P, Fidalgo Á, López-Sáez JB, Skride A, Monreal M; RIETE Investigators.; Coordinator of the RIETE Registry: Manuel Monreal (Spain). RIETE Steering Committee Members.; Members of the RIETE Group are as follows. Spain:..	2019 Feb 21;53(2). pii: 1801677. doi: 10.1183/13993003.01677-2018. Print 2019 Feb. No abstract available.	Rate and duration of hospitalisation for acute pulmonary embolism in the real-world clinical practice of different countries: analysis from the RIETE registry.	30578388
Chico-Fernández M, Sánchez-Casado M, Barea-Mendoza JA, García-Sáez I, Ballesteros-Sanz MÁ, Guerrero-López F, Quintana-Díaz M, Molina-Díaz I, Martín-Iglesias L, Toboso-Casado JM, Pérez-Bárcena J, Llompарт-Pou JA; Neurointensive Care and Trauma Working Group of the Spanish Society of Intensive Care Medicine (SEMICYUC)..	2019 Feb 21. pii: S0210-5691(19)30034-8. doi: 10.1016/j.medin.2019.01.006. [Epub ahead of print] English, Spanish.	Outcomes of very elderly trauma ICU patients. Results from the Spanish trauma ICU registry.	30799042
Roure S, Valero L, Soldevila L, Salvador F, Fernández-Rivas G, Sulleiro E, Mañosa M, Sopena N, Mate JL, Clotet B.	2019 Feb 21;14(2):e0212791. doi: 10.1371/journal.pone.0212791. eCollection 2019.	Approach to amoebic colitis: Epidemiological, clinical and diagnostic considerations in a non-endemic context (Barcelona, 2007-2017).	30789955
Moliner P, Enjuanes C, Tajés M, Cainzos-Achirica M, Lupón J, Garay A, Jimenez-Marrero S, Yun S, Farré N, Cladellas M, Díez C, Gonzalez-Costello J, Comin-Colet J.	2019 Feb 19;8(4):e010887. doi: 10.1161/JAHA.118.010887.	Association Between Norepinephrine Levels and Abnormal Iron Status in Patients With Chronic Heart Failure: Is Iron Deficiency More Than a Comorbidity?	30760082
Carrió M, Mazuelas H, Richaud-Patin Y, Gel B, Terribas E, Rosas I, Jimenez-Delgado S, Biayna J, Vendredy L, Blanco I, Castellanos E, Lázaro C, Raya Á, Serra E.	2019 Feb 12;12(2):411-426. doi: 10.1016/j.stemcr.2019.01.001. Epub 2019 Jan 31. Erratum in: Stem Cell Reports. 2019 Mar 5;12(3):639-641.	Reprogramming Captures the Genetic and Tumorigenic Properties of Neurofibromatosis Type 1 Plexiform Neurofibromas.	30713041
Tao Y, Kang B, Petkovich DA, Bhandari YR, In J, Stein-O'Brien G, Kong X, Xie	2019 Feb 11;35(2):315-328.e6.	Aging-like Spontaneous Epigenetic Silencing Facilitates Wnt Activation,	30753828

W, Zachos N, Maegawa S, Vaidya H, Brown S, Chiu Yen RW, Shao X, Thakor J, Lu Z, Cai Y, Zhang Y, Mallona I, Peinado MA, Zahnow CA, Ahuja N, et al.	doi: 10.1016/j.ccell.2019.01.005.	Stemness, and Braf(V600E)-Induced Tumorigenesis.	
Djedovic N, Mansilla MJ, Jevtić B, Navarro-Barriuso J, Saksida T, Martínez-Cáceres EM, Miljković Đ.	2019 Feb 7;10:157. doi: 10.3389/fimmu.2019.0157. eCollection 2019.	Ethyl Pyruvate Induces Tolerogenic Dendritic Cells.	30792716
Figueras-Coll M, Sabaté-Rotés A, Martí-Aguasca G, Roguera-Sopena M, Betrián-Blasco P.	2019 Feb 5. pii: S1695-4033(19)30009-8. doi: 10.1016/j.anpedi.2018.12.011. [Epub ahead of print] Spanish. No abstract available.	[Percutaneous shunt closure in patients with nickel allergy].	30737106
Perna-Barrull D, Rodríguez-Fernandez S, Pujol-Autonell I, Gieras A, Ampudia-Carrasco RM, Villalba A, Glau L, Tolosa E, Vives-Pi M.	2019 Feb 4;9(1):1235. doi: 10.1038/s41598-018-37878-9.	Prenatal Betamethasone interferes with immune system development and alters target cells in autoimmune diabetes.	30718757
Chaparro M, Garre A, Ricart E, Iglesias-Flores E, Taxonera C, Domènech E, Gisbert JP; ENEIDA study group..	2019 Feb;49(4):419-428. doi: 10.1111/apt.15114. Epub 2019 Jan 13.	Differences between childhood- and adulthood-onset inflammatory bowel disease: the CAROUSEL study from GETECCU.	30637837
Suárez E, Buti M, Rodríguez M, Prieto M, Pascasio-Acevedo JM, Casanovas T, Crespo J, Tapiador JAR, Gómez-Rodríguez R, Figueruela B, Diago M, Morillas RM, Zozaya JM, Calleja JL, Casado M, Molina E, Fuentes J, Simón MA.	2019 Feb;31(2):267-271. doi: 10.1097/MEG.0000000000001289.	Hepatitis B surface antigen loss after discontinuing nucleos(t)ide analogue for treatment of chronic hepatitis B patients is persistent in White patients.	30576297
González-Sanz R, Casas-Alba D, Launes C, Muñoz-Almagro C, Ruiz-García MM, Alonso M, González-Abad MJ, Megías G, Rabella N, Del Cuerpo M, Gozalo-Margüello M, González-Praetorius A, Martínez-Sapiña A, Goyanes-Galán MJ, Romero MP, Calvo C, Antón A, Imaz M, Aranzamendi M, Hernández-Rodríguez Á, Moreno-Docón A, Rey-Cao S, et al.	2019 Feb;24(7). doi: 10.2807/1560-7917.ES.2019.24.7.1800089.	Molecular epidemiology of an enterovirus A71 outbreak associated with severe neurological disease, Spain, 2016.	30782267
de la Guardia RD, Lopez-Millan B, Roca-Ho H, Bueno C, Gutiérrez-Agüera F, Fuster JL, Anguita E, Zanetti SR, Vives S, Nomdedeu J, Sackstein R, Lavoie J, González-Rey E, Delgado M, Rosu-Myles M, Menendez P.	2019 Feb;104(2):e54-e58. doi: 10.3324/haematol.2018.196568. Epub 2018 Sep 20. No abstract available.	Bone marrow mesenchymal stem/stromal cells from risk-stratified acute myeloid leukemia patients are anti-inflammatory in in vivo preclinical models of hematopoietic reconstitution and severe colitis.	30237260
Boers AMM, Jansen IGH, Brown S, Lingsma HF, Beenen LFM, Devlin TG, Román LS, Heo JH, Ribó M, Almekhlafi MA, Liebeskind DS, Teitelbaum J, Cuadras P, du Mesnil de Rochemont R, Beaumont M, Brown MM, Yoo AJ, Donnan GA, Mas JL, Oppenheim C, Dowling RJ, Moulin T, et al.	2019 Feb 1;76(2):194-202. doi: 10.1001/jamaneurol.2018.3661.	Mediation of the Relationship Between Endovascular Therapy and Functional Outcome by Follow-up Infarct Volume in Patients With Acute Ischemic Stroke.	30615038
Bonifazi F, Solano C, Wolschke C, Sessa M, Patriarca F, Zallio F, Nagler A, Selleri C, Risitano AM, Messina G, Bethge W, Herrera P, Sureda A, Carella AM, Cimminiello M, Guidi S, Finke J, Sorasio R, Ferra C, Sierra J, Russo D, Benedetti E, et al.	Lancet Haematol. 2019 Feb;6(2):e89-e99. doi: 10.1016/S2352-3026(18)30214-X. Erratum in: Lancet Haematol. 2019 Mar;6(3):e121.	Acute GVHD prophylaxis plus ATLG after myeloablative allogeneic haemopoietic peripheral blood stem-cell transplantation from HLA-identical siblings in patients with acute myeloid leukaemia in remission: final results of quality of life and long-term outcome analysis of a phase 3 randomised study.	30709437
Valiollahi E, Ribera JM, Genescà E, Behravan J.	2019 Feb;46(1):1295-1306. doi: 10.1007/s11033-019-04600-5. Epub 2019 Feb 2.	Genome-wide identification of microRNA signatures associated with stem/progenitor cells in Philadelphia chromosome-positive acute lymphoblastic leukemia.	30712246

Nguyen AL, Havrdova EK, Horakova D, Izquierdo G, Kalincik T, van der Walt A, Terzi M, Alroughani R, Duquette P, Girard M, Prat A, Boz C, Sola P, Ferraro D, Lugaresi A, Lechner-Scott J, Barnett M, Grand'Maison F, Grammond P, Ramo-Tello C, Turkoglu R, McCombe P, et al.	2019 Feb;28:235-243. doi: 10.1016/j.msard.2019.01.003. Epub 2019 Jan 3.	Incidence of pregnancy and disease-modifying therapy exposure trends in women with multiple sclerosis: A contemporary cohort study.	30623864
Roldán-Merino J, Farrés-Tarafa M, Estrada-Masllorens JM, Hurtado-Pardos B, Miguel-Ruiz D, Nebot-Bergua C, Insa-Calderon E, Grané-Mascarell N, Bande-Julian D, Falcó-Pergueroles AM, Lluch-Canut MT, Casas I.	2019 Feb;35:14-20. doi: 10.1016/j.nepr.2018.12.007. Epub 2019 Jan 7.	Reliability and validity study of the Spanish adaptation of the "Creighton Simulation Evaluation Instrument (C-SEI)".	30640046
Miñambres I, Rubio MA, de Hollanda A, Breton I, Vilarrasa N, Pellitero S, Bueno M, Lecube A, Marcuello C, Goday A, Ballesteros MD, Soriano G, Caixàs A.	2019 Feb;29(2):585-592. doi: 10.1007/s11695-018-3562-8.	Outcomes of Bariatric Surgery in Patients with Cirrhosis.	30397876
Witt A, Kumru H, Opiisso E, Vidal J.	2019 Feb 1;5:12. doi: 10.1038/s41394-019-0156-1. eCollection 2019.	Correction: Traumatic spinal cord injury due to human tower accident in Catalonia.	30729036
Font A, Luque R, Villa JC, Domenech M, Vázquez S, Gallardo E, Virizueta JA, Beato C, Morales-Barrera R, Gelabert A, Maciá S, Puente J, Rubio G, Maldonado X, Perez-Valderrama B, Pinto A, Fernández Calvo O, Grande E, Garde-Noguera J, Fernández-Parra E, Arranz JÁ.	2019 Feb;14(1):15-32. doi: 10.1007/s11523-019-00619-7.	The Challenge of Managing Bladder Cancer and Upper Tract Urothelial Carcinoma: A Review with Treatment Recommendations from the Spanish Oncology Genitourinary Group (SOGUG).	30694442
Rockstroh JK, Asmuth D, Pantaleo G, Clotet B, Podzamczar D, van Lunzen J, Arastéh K, Mitsuyasu R, Peters B, Silvia N, Jolliffe D, Ökvist M, Krogsgaard K, Sommerfelt MA.	2019 Jan 30;14(1):e0210965. doi: 10.1371/journal.pone.0210965. eCollection 2019.	Re-boost immunizations with the peptide-based therapeutic HIV vaccine, Vacc-4x, restores geometric mean viral load set-point during treatment interruption.	30699178
Cid E, Yamamoto M, Yamamoto F.	2019 Jan 29;9(1):846. doi: 10.1038/s41598-018-37515-5.	Amino acid substitutions at sugar-recognizing codons confer ABO blood group system-related α 1,3Gal(NAc) transferases with differential enzymatic activity.	30696937
Prieto P, Jaén RI, Calle D, Gómez-Serrano M, Núñez E, Fernández-Velasco M, Martín-Sanz P, Alonso S, Vázquez J, Cerdán S, Peinado MÁ, Boscá L.	2019 Jan 28;25(4):433-446. doi: 10.3748/wjg.v25.i4.433.	Interplay between post-translational cyclooxygenase-2 modifications and the metabolic and proteomic profile in a colorectal cancer cohort.	30700940
Nawrozkij MB, Forgione M, Yablokov AS, Lucidi A, Tomaselli D, Patsilnakos A, Panella C, Hailu GS, Kirillov IA, Badia R, Riveira-Muñoz E, Crespan E, Armijos Rivera JI, Cirilli R, Ragno R, Esté JA, Maga G, Mai A, Rotili D.	2019 Jan 24;62(2):604-621. doi: 10.1021/acs.jmedchem.8b01238. Epub 2018 Dec 20.	Effect of α -Methoxy Substitution on the Anti-HIV Activity of Dihydropyrimidin-4(3H)-ones.	30525601
Quero S, Párraga-Niño N, Sabria M, Barrabeig I, Sala MR, Jané M, Mateu L, Sopena N, Pedro-Botet ML, Garcia-Núñez M.	2019 Jan 24;9(1):623. doi: 10.1038/s41598-018-36924-w.	Legionella SBT applied directly to respiratory samples as a rapid molecular epidemiological tool.	30679570
Cadenas B, Fita-Torró J, Bermúdez-Cortés M, Hernandez-Rodríguez I, Fuster JL, Llinares ME, Galera AM, Romero JL, Pérez-Montero S, Tornador C, Sanchez M.	2019 Jan 23;12(1). pii: E17. doi: 10.3390/ph12010017.	L-Ferritin: One Gene, Five Diseases; from Hereditary Hyperferritinemia to Hypoferritinemia-Report of New Cases.	30678075
Ruiz A, Blanch-Lombarte O, Jimenez-Moyano E, Ouchi D, Mothe B, Peña R, Galvez C, Genescà M, Martínez-Picado J, Goulder P, Barnard R, Howell B, Clotet B, Prado JG.	2019 Jan 22;9:3162. doi: 10.3389/fimmu.2018.03162. eCollection 2018.	Antigen Production After Latency Reversal and Expression of Inhibitory Receptors in CD8+ T Cells Limit the Killing of HIV-1 Reactivated Cells.	30723480
Llucià-Valdeperas A, Bragós R, Bayés-Genís A.	2019 Jan 18;(143). doi: 10.3791/58934.	Simultaneous Electrical and Mechanical Stimulation to Enhance Cells' Cardiomyogenic Potential.	30735196

Calle A, López-Martín S, Monguió-Tortajada M, Borràs FE, Yáñez-Mó M, Ramírez MÁ.	2019 Jan 11;10(1):23. doi: 10.1186/s13287-018-1129-1.	Bovine endometrial MSC: mesenchymal to epithelial transition during luteolysis and tropism to implantation niche for immunomodulation.	30635057
Latorre I, Fernández-Sanmartín MA, Muriel-Moreno B, Villar-Hernández R, Vila S, Souza-Galvão ML, Stojanovic Z, Jiménez-Fuentes MÁ, Centeno C, Ruiz-Manzano J, Millet JP, Molina-Pinargote I, González-Díaz YD, Lacoma A, Luque-Chacón L, Sabriá J, Prat C, Domínguez J.	2019 Jan 9;9:3094. doi: 10.3389/fimmu.2018.03094. eCollection 2018.	Study of CD27 and CCR4 Markers on Specific CD4(+) T-Cells as Immune Tools for Active and Latent Tuberculosis Management.	30687314
Boada A.	Actas Dermosifiliogr. 2019 Jul - Aug;110(6):423. doi: 10.1016/j.ad.2019.03.003. Epub 2019 Apr 18. English, Spanish. No abstract available.	Leadership in the Treatment of Skin Cancer.	31006481
Vázquez Doval J, Llombart Cussac B, Pérez Bustillo A, Paradela de la Morena S, Fuente González MJ, Fernández Figueras MT, Villanueva MJ, Rodríguez Salas N, Descalzo-Gallego MÁ, García-Doval I, Ríos-Buceta L.	Actas Dermosifiliogr. 2019 Jul - Aug;110(6):460-468. doi: 10.1016/j.ad.2019.01.006. Epub 2019 Apr 5. English, Spanish.	Diagnosis and Treatment of Merkel Cell Carcinoma in Specialized Dermatology Units: A Clinical Practice Guideline of the Spanish Academy of Dermatology and Venereology.	30961887
Alvarez P, Papaseit E, Pérez V, Bulbena A, Farré M.	2019 Jan;47(1):33-6. Epub 2019 Jan 1. No abstract available.	Reversible taste and smell dysfunction associated with sodium valproate and quetiapine in bipolar depression: a case report.	30724329
Teniente-Serra A, Soldevila B, Quirant-Sánchez B, Fernández MA, Ester Condins A, Puig-Domingo M, Pujol-Borrell R, Martínez-Cáceres EM.	2019 Aug - Sep;52(5-6):220-227. doi: 10.1080/08916934.2019.1646253. Epub 2019 Jul 31.	Distinct pattern of peripheral lymphocyte subsets in Graves' disease with persistency of anti-TSHR autoantibodies.	31366254
Vicent L, Ariza-Solé A, Díez-Villanueva P, Alegre O, Sanchis J, López-Palop R, Formiga F, González-Salvado V, Bueno H, Marín F, Llibre C, Llaó I, Vidán MT, Abu-Assi E, Aboal J, Martínez-Sellés M.	2019;143(1):14-21. doi: 10.1159/000500824. Epub 2019 Aug 7.	Statin Treatment and Prognosis of Elderly Patients Discharged after Non-ST Segment Elevation Acute Coronary Syndrome.	31390616
Muñoz-Guijosa C, Berastegui E, Bayés-Genís A.	2019;142(4):239-241. doi: 10.1159/000500447. Epub 2019 Jun 25. No abstract available.	Left Atrial Dimension, Primary Mitral Regurgitation, and the Need of Early Surgery.	31238327
Monreal M, Agnelli G, Chuang LH, Cohen AT, Gumbs PD, Bauersachs R, Mismetti P, Gitt AK, Kroep S, Willich SN, Van Hout B.	2019 Jan-Dec;25:1076029619883946. doi: 10.1177/1076029619883946.	Deep Vein Thrombosis in Europe-Health-Related Quality of Life and Mortality.	31840534
González-Lao E, Corte Z, Simón M, Ricós C, Coskun A, Braga F, Aarsand AK, Carobene A, Bartlett WA, Boned B, Asland B, Díaz-Garzón J, Marqués-García F, Minchinela J, Perich C, Fernández-Calle P, Roraas T, Fernández-Fernández P, Jonker N, Sandberg S; European Federation of Clinical Chemistry and Laboratory Medicine Working Group on Biological Variation and Task Group for the Biological Variation Database..	2019 Jan;488:61-67. doi: 10.1016/j.cca.2018.10.031. Epub 2018 Oct 31.	Systematic review of the biological variation data for diabetes related analytes.	30389455
Ribas N, Recasens L, Pérez S, Bazán V, Pedro-Botet J, Ruiz S, Elosua R, Martí-Almor J.	2019 May - Jun;31(3):93-100. doi: 10.1016/j.arteri.2018.11.004. Epub 2019 Jan 31. English, Spanish.	A new rational approach to reach LDL-cholesterol concentration objectives after an acute coronary syndrome.	30711338

Jacob J, Cabello I, Yuguero O, Alexis Guzmán J, Arranz Betegón M, Abadías MJ, Francés Artigas P, Santos J, Esquerrà A, Mòdol JM.	2019 Abr;31(2):99-106. English, Spanish.	Emergency Atrial Fibrillation Registry of the Catalan Institute of Health (URGFAICS): analysis by type of atrial fibrillation and revisits within 30 days.	30963737
Sopena N, Freixas N, Bella F, Pérez J, Hornero A, Limon E, Gudiol F, Pujol M; VINCat Clostridioides difficile study group..	2019 Jan;147:e231. doi: 10.1017/S0950268819001080.	Impact of a training program on the surveillance of Clostridioides difficile infection.	31364565
Prats A, López-Masramon E, Pérez-Álvarez N, Garolera M, Fumaz CR, Ferrer MJ, Clotet B, Muñoz-Moreno JA.	2019 Jan-Feb;30(1):35-41. doi: 10.1097/JNC.0000000000000003.	NEU Screen Shows High Accuracy in Detecting Cognitive Impairment in Older Persons Living With HIV.	30586082
Checa C, Abellana R, Verdú-Rotellar JM, Berenguera A, Domingo M, Calero E, Muñoz Pérez MA.	2019 Jan/Feb;34(1):E8-E15. doi: 10.1097/JCN.0000000000000538.	Social Risk and Mortality: A Cohort Study in Patients With Advanced Heart Failure.	30339570
Adeliño R, Gregoriotti F, Bisbal F.	2019 Nov - Dec;57:135-137. doi: 10.1016/j.jelectrocard.2019.09.027. Epub 2019 Oct 18. No abstract available.	ECG quiz.	31654970
Martínez-Sellés M, Escobar-Robledo LA, Bernal E, Nombela L, Ayesta A, Gómez-Doblas JJ, López-Otero D, González-Saldivar H, Fernández-Cordón C, Bayés-de-Luna A, Ariza-Solé A.	2019 Nov - Dec;57:100-103. doi: 10.1016/j.jelectrocard.2019.09.016. Epub 2019 Sep 11.	Rational and design of the Baseline Interatrial block and Transcatheter aortic valve implantation (BIT) registry.	31629098
Rodríguez-Álvarez IH, Parés D, Julián JF, Ballester M.	2019 Nov - Dec;34(6):323-330. doi: 10.1016/j.jhq.2019.07.003. Epub 2019 Nov 18. Spanish.	[Identification and review of low-value clinical practices in General and Digestive Surgery].	31753714
Ballester Roca M.	2019 Mar - Apr;34(2):51-52. doi: 10.1016/j.jhq.2019.01.006. Epub 2019 Mar 29. Spanish. No abstract available.	[Is respect a key factor in the safety of the patient?]	30935818
Fernández PL, Esteban J, Franco A.	2019;70(1):44-48. doi: 10.5114/pjp.2019.84462.	Paleopathology of soft tissues: what mummies can reveal.	31556551
Andrade Ortega JA, Chalder J, Conejero Casares JA, Durá Mata MJ, Esclarín-Ruz A, Laxe García S, Luna Cabrera F, Pujol Medina E, Rodríguez Bonache MJ, Villamayor Blanco B; en representación del Equipo Editorial de Rehabilitación Madr..	2019 Apr - Jun;53(2):69. doi: 10.1016/j.rh.2019.04.001. Epub 2019 May 22. Spanish. No abstract available.	[Rehabilitación in Medline].	31186098
Bruguera-Ávila N, Garcia-Olive I, Marin A, Prat C, Lacombe A, Gil M, Abad Capa J.	2019;97(6):501-507. doi: 10.1159/000495069. Epub 2019 Jan 3.	Microbiological Progress in Patients with Bronchial Infection with Pseudomonas aeruginosa Treated with Nebulised Colistin.	30605912
Moneris Tabasco MM, Roca Amatria G, Ríos Márquez N, Jiménez Capel Y, Samper Bernal D.	2019 Aug - Sep;66(7):362-369. doi: 10.1016/j.redar.2019.03.011. Epub 2019 Apr 25. English, Spanish.	Assessment of the effectiveness and safety of two radiofrequency techniques for the treatment of knee pain secondary to gonarthrosis. Prospective randomized double blind study.	31031045
Manor B, Zhou J, Lo OY, Zhu H, Gouskova NA, Yu W, Zafonte R, Lipsitz LA, Trivison TG, Pascual-Leone A.	2020 Jan;87(1):75-83. doi: 10.1002/ana.25638. Epub 2019 Nov 29.	Self-Reported Head Trauma Predicts Poor Dual Task Gait in Retired National Football League Players.	31693765
Taccola G, Gad P, Culaclii S, Ichiyama RM, Liu W, Edgerton VR.	2020 Jan - Feb;13(1):20-34. doi: 10.1016/j.brs.2019.09.	Using EMG to deliver lumbar dynamic electrical stimulation to facilitate corticospinal excitability.	31585723

	013. Epub 2019 Sep 26.		
Tapking C, Boson AL, Rontoyanni VG, Hundeshagen G, Kowalewski KF, Popp D, Houschyar KS, Zapata-Sirvent R, Branski LK.	2019 Dec 13. pii: S0305-4179(19)30497-8. doi: 10.1016/j.burns.2019.11.001. [Epub ahead of print]	A systematic review and meta-analysis of 30-day readmission rates following burns.	31843287
Plessow F, Pascual-Leone A, McCracken CM, Baker J, Krishnan S, Baggish A, Connor A, Courtney TK, Nadler LM, Speizer FE, Taylor HA, Weisskopf MG, Zafonte RD, Meehan WP, III.	2019 Dec 10. doi: 10.1089/neu.2019.6661. [Epub ahead of print]	Self-Reported Cognitive Function and Mental Health Diagnoses among Former Professional American-Style Football Players.	31672091
Hernekamp JF, Schönle P, Kremer T, Kneser U, Bickert B.	2019 Dec 6. doi: 10.1007/s00402-019-03314-4. [Epub ahead of print]	Low-profile locking-plate vs. the conventional AO system: early comparative results in wrist arthrodesis.	31811374
Ziegler B, Kenngott T, Fischer S, Hundeshagen G, Hartmann B, Horter J, Münzberg M, Kneser U, Hirche C.	2019 Dec;45(8):1895-1900. doi: 10.1016/j.burns.2019.07.018. Epub 2019 Aug 2.	Early hypothermia as risk factor in severely burned patients: A retrospective outcome study.	31378620
Noguera-Julian M.	2019 Dec;50:11-12. doi: 10.1016/j.ebiom.2019.11.040. Epub 2019 Dec 3. No abstract available.	HIV drug resistance testing - The quest for Point-of-Care.	31810819
Havton LA, Christe KL, Edgerton VR, Gad PN.	2019 Dec;322:113033. doi: 10.1016/j.expneurol.2019.113033. Epub 2019 Aug 7.	Noninvasive spinal neuromodulation to map and augment lower urinary tract function in rhesus macaques.	31400304
Marin C, Laxe S, Langdon C, Alobid I, Berenguer J, Fuentes M, Bernabeu M, Mullol J.	2019 Dec;56(12):8063-8075. doi: 10.1007/s12035-019-1639-6. Epub 2019 Jun 8.	Olfactory Training Prevents Olfactory Dysfunction Induced by Bulbar Excitotoxic Lesions: Role of Neurogenesis and Dopaminergic Interneurons.	31177483
Alegret N, Serra P, Pessas JP, Curià X, Vidal J, Valero R.	2019 Dec;66(10):497-505. doi: 10.1016/j.redar.2019.10.005. Epub 2019 Nov 20. English, Spanish.	Anesthetic management of the diaphragmatic pacemaker placement surgery. Our experience in the Institut Guttmann.	31759615
Privalov M, Euler F, Keil H, Swartman B, Beisemann N, Franke J, Grützner PA, Vetter SY.	2019 Nov 13;20(1):534. doi: 10.1186/s12891-019-2932-2.	Influence of reduction quality on functional outcome and quality of life in treatment of tibial plafond fractures: a retrospective cohort study.	31722696
Gomis-Vicent E, Thoma V, Turner JJD, Hill KP, Pascual-Leone A.	2019 Nov;28(6):431-454. doi: 10.1111/ajad.12945. Epub 2019 Sep 12. Review.	Review: Non-Invasive Brain Stimulation in Behavioral Addictions: Insights from Direct Comparisons With Substance Use Disorders.	31513324
Schnetzke M, Feuchtenhofer F, Keil H, Swartman B, Vetter S, Grützner PA, Franke J.	2019 Nov;139(11):1543-1549. doi: 10.1007/s00402-019-03187-7. Epub 2019 Apr 13.	Radiographic assessment of overlengthening of the MoPyC radial head prosthesis: a cadaveric study.	30989412
Ciruelos EM, Díaz MN, Isla MD, López R, Bernabé R, González E, Cirauqui B, Coves J, Morales S, Arcediano A, Barneto I, Cerezuola P, Illarramendi JJ, Morales C, Ponce S.	2019 Nov;28(6):e13164. doi: 10.1111/ecc.13164. Epub 2019 Sep 30.	Patient preference for oral chemotherapy in the treatment of metastatic breast and lung cancer.	31571304
Höch A, Pieroh P, Gras F, Hohmann T, Märdian S, Holmenschlager F, Keil H, Palm HG, Herath SC, Josten C, Schmal	2019 Nov;43(11):2629-2636. doi:	Age and "general health"-beside fracture classification-affect the therapeutic decision for geriatric pelvic	30949757

H, Stuby FM; Pelvic Injury Register of the German Trauma Society..	10.1007/s00264-019-04326-w. Epub 2019 Apr 4.	ring fractures: a German pelvic injury register study.	
Angius L, Santarnecchi E, Pascual-Leone A, Marcora SM.	2019 Nov 1;419:34-45. doi: 10.1016/j.neuroscienc.2019.08.052. Epub 2019 Sep 5.	Transcranial Direct Current Stimulation over the Left Dorsolateral Prefrontal Cortex Improves Inhibitory Control and Endurance Performance in Healthy Individuals.	31493549
García-Molina A, Enseñat A.	2019 Nov 1;69(9):383-391. doi: 10.33588/rn.6909.2019247. Review. Spanish.	[Neuropsychological rehabilitation in the 20th century].	31657451
Burke MJ, Faria V, Cappon D, Pascual-Leone A, Kaptchuk TJ, Santarnecchi E.	2019 Oct 30;appineuropsych19030077. doi: 10.1176/appi.neuropsych.19030077. [Epub ahead of print] No abstract available.	Leveraging the Shared Neurobiology of Placebo Effects and Functional Neurological Disorder: A Call for Research.	31662093
Kim NY, Hsu J, Talmasov D, Joutsa J, Soussand L, Wu O, Rost NS, Morenas-Rodríguez E, Martí-Fàbregas J, Pascual-Leone A, Corlett PR, Fox MD.	2019 Oct 28. doi: 10.1038/s41380-019-0565-3. [Epub ahead of print]	Lesions causing hallucinations localize to one common brain network.	31659272
Kreinst M, Rillig J, Küffer M, Grützner PA, Tinelli M, Matschke S.	2019 Oct 17. doi: 10.1007/s00068-019-01245-8. [Epub ahead of print]	Comparison of pedicle screw misplacement following open vs. percutaneous dorsal instrumentation after traumatic spinal fracture.	31624857
Palotai M, Nazeri A, Cavallari M, Healy BC, Glanz B, Gold SM, Weiner HL, Chitnis T, Guttman CRG.	2019 Oct 14;9(1):14781. doi: 10.1038/s41598-019-51110-2.	History of fatigue in multiple sclerosis is associated with grey matter atrophy.	31611598
Guttman A.	2019 Oct 7;191(40):E1091-E1092. doi: 10.1503/cmaj.191040. No abstract available.	The SPOR Canadian Data Platform: opportunity for multi-provincial research.	31591094
García M, Jiménez-Sousa MA, Blanco J, Restrepo C, Pacheco YM, Brochado-Kith Ó, López-Bernaldo JC, Gutiérrez F, Portilla J, Estrada V, Górgolas M, Cabello A, Resino S, Benito JM, Rallón N; CoRIS and the Spanish HIV Biobank integrated in the Spanish AIDS Research Network Project RIS/EPICLIN 10_2015..	2019 Oct;170:104577. doi: 10.1016/j.antiviral.2019.104577. Epub 2019 Aug 3.	CD4 recovery is associated with genetic variation in IFN γ and IL19 genes.	31386862
Grützner PA.	2019 Oct;90(10):781. doi: 10.1007/s00104-019-01018-4. German. No abstract available.	[Geriatric trauma].	31552455
Reiter G, Thomas B, Kühner C, Hundeshagen G, Weil F, Wittenberg G, Kloos S, Grützner PA, Kneser U.	2019 Oct;90(10):806-815. doi: 10.1007/s00104-019-01023-7. Review. German.	[Reconstruction of lower limbs in old age-an interdisciplinary approach : Strategies for trauma surgery, vascular surgery and plastic surgery].	31501936
Reiter G, Weil F, Thomas B, Kühner C, Wittenberg G, Schäfer A, Grützner PA, Kneser U.	Chirurg. 2019 Oct;90(10):795-805. doi: 10.1007/s00104-019-01022-8. Review. German.	[Reconstruction of lower limbs in old age-an interdisciplinary approach : Geriatric assessment, perioperative management, diagnostics and treatment targets].	31463658
Gather A, Grützner PA, Münzberg M.	2019 Oct;90(10):791-794. doi: 10.1007/s00104-019-01019-3. Review. German.	[Polytrauma in old age-Knowledge from the TraumaRegister DGU®].	31435720

Leno-Colorado D, Rodriguez-Rajo P, Ensenat A, Pena-Casanova J, Garcia-Molina A.	2019 Oct 1;69(7):280-288. doi: 10.33588/rn.6907.2019097. Spanish.	[The effect of traumatic brain injury on social decision making].	31559626
Tapking C, Prasai A, Branski LK.	2019 Sep 8. doi: 10.1111/bjd.18447. [Epub ahead of print] No abstract available.	Are hypertrophic scars and keloids the same?	31494925
Ziegler B, Hundeshagen G, Uhlmann L, Will Marks P, Horter J, Kneser U, Hirche C.	2019 Sep;45(6):1275-1282. doi: 10.1016/j.burns.2019.07.011. Epub 2019 Aug 3.	Impact of diagnostic bronchoscopy in burned adults with suspected inhalation injury.	31383606
Aparicio-Lopez C, Rodriguez-Rajo P, Sanchez-Carrion R, Ensenat A, Garcia-Molina A.	2019 Sep 1;69(5):190-198. doi: 10.33588/rn.6905.2019090. Spanish.	[Rehabilitation of anosognosia in patients with unilateral visuospatial neglect].	31364148
Sprugnoli G, Monti L, Lippa L, Neri F, Mencarelli L, Ruffini G, Salvador R, Oliveri G, Batani B, Momi D, Cerase A, Pascual-Leone A, Rossi A, Rossi S, Santarnecchi E.	2019 Aug 14;5(8):eaa9309. doi: 10.1126/sciadv.aau9309. eCollection 2019 Aug.	Reduction of intratumoral brain perfusion by noninvasive transcranial electrical stimulation.	31453319
Kilpeläinen A, Saubi N, Guitart N, Olvera A, Hanke T, Brander C, Joseph J.	2019 Aug 2;7(3). pii: E78. doi: 10.3390/vaccines7030078.	Recombinant BCG Expressing HTI Prime and Recombinant ChAdOx1 Boost Is Safe and Elicits HIV-1-Specific T-Cell Responses in BALB/c Mice.	31382453
Morris TP, McCracken C, Baggish A, Weisskopf M, Zafonte R, Taylor HA, Nadler LM, Speizer FE, Pascual-Leone A.	2019 Aug;62(8):655-662. doi: 10.1002/ajim.22992. Epub 2019 May 27.	Multisystem afflictions in former National Football League players.	31134638
Ruiz-Riol M, Brander C.	Immunotherapy. 2019 Aug;11(11):931-935. doi: 10.2217/imt-2019-0092. Epub 2019 Jun 20. No abstract available.	Can we just kick-and-kill HIV: possible challenges posed by the epigenetically controlled interplay between HIV and host immunity.	31218904
Gerasimenko Y, Preston C, Zhong H, Roy RR, Edgerton VR, Shah PK.	2019 Aug 1;122(2):585-600. doi: 10.1152/jn.00810.2018. Epub 2019 Apr 3.	Rostral lumbar segments are the key controllers of hindlimb locomotor rhythmicity in the adult spinal rat.	30943092
Shacklett BL, Blanco J, Hightow-Weidman L, Mgodhi N, Alcamí J, Buchbinder S, Chirenje M, Dabee S, Diallo M, Dumchev K, Herrera C, Levy ME, Martin Gayo E, Makoah NA, Mitchell KM, Mugwanya K, Reddy K, Rodríguez ML, Rodríguez-García M, Shover CL, Shrivastava T, Tomaras G, et al.	2019 Jul;35(7):598-607. doi: 10.1089/AID.2019.0074. Epub 2019 May 29.	HIV Research for Prevention 2018: From Research to Impact Conference Summary and Highlights.	31007035
Hengg C, Nijs S, Klopfer T, Jaeger M, Platz A, Pohlemann T, Babst R, Franke J, Kralinger F.	2019 Jul;139(7):927-942. doi: 10.1007/s00402-019-03142-6. Epub 2019 Feb 25.	Cement augmentation of the proximal humerus internal locking system in elderly patients: a multicenter randomized controlled trial.	30805708
Albu S, Meagher MW.	2019 Jul;237(7):1735-1744. doi: 10.1007/s00221-019-05545-8. Epub 2019 Apr 27.	Divergent effects of conditioned pain modulation on subjective pain and nociceptive-related brain activity.	31030281
Trinité B, Zhang H, Levy DN.	2019 Jun 26;16(1):17. doi: 10.1186/s12977-019-0479-9.	NNRTI-induced HIV-1 protease-mediated cytotoxicity induces rapid death of CD4 T cells during productive infection and latency reversal.	31242909
Langan SM, Schmidt SAJ, Wing K, Ehrenstein V, Nicholls SG, Filion KB, Klungel O, Petersen I, Sørensen HT, Dixon WG, Guttman A, Harron K, Hemkens LG, Moher D, Schneeweiss S,	CMAJ. 2019 Jun 24;191(25):E689-E708. doi: 10.1503/cmaj.190347.	La déclaration RECORD-PE (Reporting of Studies Conducted Using Observational Routinely Collected Health Data Statement for Pharmacoepidemiology) : directives	31235490

Smeeth L, Sturkenboom M, von Elm E, Wang SV, Benchimol EI.	French. No abstract available.	pour la communication des études réalisées à partir de données de santé observationnelles collectées en routine en pharmacoépidémiologie.	
Resino S, Navarrete-Muñoz MA, Blanco J, Pacheco YM, Castro I, Berenguer J, Santos J, Vera-Méndez FJ, Górgolas M, Jiménez-Sousa MAÁ, Benito JM, Rallón N; CoRIS and the HIV Biobank integrated in the Spanish AIDS Research Network Project RIS/EPICLIN 10_2015..	2019 Jun 16;9(6). pii: E233. doi: 10.3390/biom9060233 .	IL7RA rs6897932 Polymorphism is Associated with Better CD4(+) T-Cell Recovery in HIV Infected Patients Starting Combination Antiretroviral Therapy.	31208153
Doan Q, Wong H, Meckler G, Johnson D, Stang A, Dixon A, Sawyer S, Principi T, Kam AJ, Joubert G, Gravel J, Jabbour M, Guttman A; for Pediatric Emergency Research Canada (PERC)..	2019 Jun 10;191(23):E627-E635. doi: 10.1503/cmaj.181426.	The impact of pediatric emergency department crowding on patient and health care system outcomes: a multicentre cohort study.	31182457
Diehm YF, Hirche C, Berger MR, Heil J, Golatta M, Kotsougiani D, Pomahac B, Kneser U, Fischer S.	2019 Jun;43(3):836-844. doi: 10.1007/s00266-018-1267-y. Epub 2018 Nov 19.	The Collagenase of the Bacterium Clostridium histolyticum in the Treatment of Irradiation-Induced Capsular Contracture.	30456640
Vidal Samsó J, Esteban Fuertes M, Alcaraz Rousselet MÁ, Alemán Sánchez CM, Almuiña Díaz C, Ariza Lahuerta JC, Blanco Vivo A, Carrión Pérez F, Casar García J, Cuadrado Rebollares M, De la Marta García MF, Del Pino Santana León A, Garrán Díaz M, Gil Agudo ÁM, Giner Pascual M, Grao Castellote C, Jariod Gaudes R, Jáuregui Abrisqueta ML, León Álvarez N, López Llano ML, Montoto Marqués A, Moreno Linares M, et al.	2019 Jun;72(5):483-499. Review. Spanish.	[Spanish consensus document for the diagnosis, treatment and management of neurogenic bladder.]	31223126
Thomas B, Gazyakan E, Falkner F, Schmidt VJ, Hirche C, Kneser U, Bigdeli AK.	2019 Apr;72(4):555-564. doi: 10.1016/j.bjps.2019.01.005. Epub 2019 Jan 11.	Free tissue transfer with the free rectus abdominis flap in high-risk patients above 65 years: A retrospective cohort study.	30770213
Julg B, Dee L, Ananworanich J, Barouch DH, Bar K, Caskey M, Colby DJ, Dawson L, Dong KL, Dubé K, Eron J, Frater J, Gandhi RT, Geleziunas R, Goulder P, Hanna GJ, Jefferys R, Johnston R, Kuritzkes D, Li JZ, Likhitwonnawut U, van Lunzen J, et al.	2019 Apr;6(4):e259-e268. doi: 10.1016/S2352-3018(19)30052-9. Epub 2019 Mar 15. Review.	Recommendations for analytical antiretroviral treatment interruptions in HIV research trials-report of a consensus meeting.	30885693
Gupta RK, Abdul-Jawad S, McCoy LE, Mok HP, Peppia D, Salgado M, Martinez-Picado J, Nijhuis M, Wensing AMJ, Lee H, Grant P, Nastouli E, Lambert J, Pace M, Salasc F, Monit C, Innes AJ, Muir L, Waters L, Frater J, Lever AML, Edwards SG, et al.	2019 Apr;568(7751):244-248. doi: 10.1038/s41586-019-1027-4. Epub 2019 Mar 5.	HIV-1 remission following CCR5Δ32/Δ32 haematopoietic stem-cell transplantation.	30836379
Castano-Monsalve B, Benito-Penalva J, Vidal-Samsó J.	2019 Apr 1;68(7):290-294. doi: 10.33588/rn.6807.2018210. Spanish.	[Spinal cord injury due to suicide attempt, psychiatric profile and functional disability].	30906978
Restrepo C, Gutierrez-Rivas M, Pacheco YM, García M, Blanco J, Medrano LM, Navarrete-Muñoz MA, Gutiérrez F, Miralles P, Dalmau D, Gómez JL, Górgolas M, Cabello A, Resino S, Benito JM, Rallón N; CoRIS and the HIV Biobank integrated in the Spanish AIDS Research Network Project RIS/EPICLIN 10_2015..	2019 Mar 28;14(3):e0214421. doi: 10.1371/journal.pone.0214421. eCollection 2019.	Genetic variation in CCR2 and CXCL12 genes impacts on CD4 restoration in patients initiating cART with advanced immunosuppression.	30921390
Vinken L, Fransen K, Cuyppers L, Alexiev I, Balotta C, Debaisieux L, Seguin-Devaux C, García Ribas S, Gomes P,	2019 Mar 26;10:613. doi: 10.3389/fmicb.2019.0	Earlier Initiation of Antiretroviral Treatment Coincides With an Initial Control of the HIV-1 Sub-Subtype F1	30972053

Incardona F, Kaiser R, Ruelle J, Sayan M, Paraschiv S, Paredes R, Peeters M, Sönnnerborg A, Vancutsem E, Vandamme AM, Van den Wijngaert S, Van Ranst M, Verhofstede C, et al.	0613. eCollection 2019.	Outbreak Among Men-Having-Sex-With-Men in Flanders, Belgium.	
Suda AJ, Schamberger CT, Viergutz T.	2019 Mar;139(3):423-428. doi: 10.1007/s00402-018-3098-3. Epub 2018 Dec 12.	Donor site complications following anterior iliac crest bone graft for treatment of distal radius fractures.	30542762
Benchimol EI, Smeeth L, Guttman A, Harron K, Moher D, Petersen I, Sørensen HT, Januel JM, von Elm E, Langan SM; pour le comité de travail RECORD..	2019 Feb 25;191(8):E216-E230. doi: 10.1503/cmaj.181309. French. No abstract available.	La déclaration RECORD (Reporting of Studies Conducted Using Observational Routinely Collected Health Data) : directives pour la communication des études réalisées à partir de données de santé collectées en routine.	30803952
Porschke F, Schnetzke M, Studier-Fischer S, Gruetzner PA, Guehring T.	2019 Feb 12;14(1):45. doi: 10.1186/s13018-019-1071-7.	Return to work after acromioclavicular joint stabilization: a retrospective case control study.	30755238
Schnetzke M, Wittmann T, Raiss P, Walch G.	2019 Feb;139(2):149-154. doi: 10.1007/s00402-018-3039-1. Epub 2018 Sep 21.	Short-term results of a second generation anatomic short-stem shoulder prosthesis in primary osteoarthritis.	30242565
Putz C, Blessing AK, Erhard S, Fiethen K, Geisbüsch A, Niklasch M, Döderlein L, Wolf SI, Dreher T.	2019 Feb;43(2):255-260. doi: 10.1007/s00264-018-4023-7. Epub 2018 Jun 20.	Long-term results of multilevel surgery in adults with cerebral palsy.	29922840
Henn D, Bigdeli AK, Horsch M, Weiß C, Kühner C, Hirche C, Schmidt VJ, Kneser U.	Microsurgery. 2019 Jan 24. doi: 10.1002/micr.30428. [Epub ahead of print]	Venous bypass grafts versus arteriovenous loops as recipient vessels for microvascular anastomosis in lower extremity reconstructions: A matched-pair analysis.	30677162
Albu S, Umemura G, Forner-Cordero A.	2019 Jan 21;5:7. doi: 10.1038/s41394-019-0149-0. eCollection 2019.	Actigraphy-based evaluation of sleep quality and physical activity in individuals with spinal cord injury.	30675391
Henn D, Abu-Halima M, Wermke D, Falkner F, Thomas B, Köppl C, Ludwig N, Schulte M, Brockmann MA, Kim YJ, Sacks JM, Kneser U, Keller A, Meese E, Schmidt VJ.	2019 Jan 11;17(1):22. doi: 10.1186/s12967-019-1767-9.	MicroRNA-regulated pathways of flow-stimulated angiogenesis and vascular remodeling in vivo.	30635008
Dreier C, Resa-Infante P, Thiele S, Stanelle-Bertram S, Walendy-Gnirß K, Speiseder T, Preuss A, Müller Z, Klenk HD, Stech J, Gabriel G.	2019;8(1):1324-1336. doi: 10.1080/22221751.2019.1663131.	Mutations in the H7 HA and PB1 genes of avian influenza A viruses increase viral pathogenicity and contact transmission in guinea pigs.	31503518
Burke MJ, Fried PJ, Pascual-Leone A.	Handb Clin Neurol. 2019;163:73-92. doi: 10.1016/B978-0-12-804281-6.00005-7.	Transcranial magnetic stimulation: Neurophysiological and clinical applications.	31590749
Vannini P, Uquillas FD, Jacobs HIL, Sepulcre J, Gatchel J, Amariglio RE, Hanseeuw B, Papp KV, Hedden T, Rentz DM, Pascual-Leone A, Johnson KA, Sperling RA.	2019;24:102097. doi: 10.1016/j.nicl.2019.102097. Epub 2019 Nov 18.	Decreased meta-memory is associated with early tauopathy in cognitively unimpaired older adults.	31795044
Quirant-Sánchez B, Presas-Rodríguez S, Mansilla MJ, Teniente-Serra A, Hervás-García JV, Brieva L, Moral-Torres E, Cano A, Munteis E, Navarro-Barriuso J, Martínez-Cáceres EM, Ramo-Tello C.	2019 Jun 26;2019:8147803. doi: 10.1155/2019/8147803. eCollection 2019.	Th1Th17(CM) Lymphocyte Subpopulation as a Predictive Biomarker of Disease Activity in Multiple Sclerosis Patients under Dimethyl Fumarate or Fingolimod Treatment.	31346315