

**PRODUCCIÓN CIENTÍFICA
INSTITUTO DE
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BIOMÉDICA DE A CORUÑA
2022**

TÍTULO	REVISTA	FI	Q	DOI	Pubmed Id	UT (Unique WOS ID)
Polypill Strategy in Secondary Cardiovascular Prevention	NEW ENGLAND JOURNAL OF MEDICINE	176,079	D1	10.1056/NEJMoa2208275	36018037	WOS:000846426100001
Improved Survival With Enzalutamide in Patients With Metastatic Hormone-Sensitive Prostate Cancer	JOURNAL OF CLINICAL ONCOLOGY	50,717	D1	10.1200/JCO.22.00193	35420921	WOS:000809890800005
Importance of genotype for risk stratification in arrhythmogenic right ventricular cardiomyopathy using the 2019 ARVC risk calculator	EUROPEAN HEART JOURNAL	35,855	D1	10.1093/eurheartj/ehac235	35766183	WOS:000817959700001
Heart transplantation: focus on donor recovery strategies, left ventricular assist devices, and novel therapies	EUROPEAN HEART JOURNAL	35,855	D1	10.1093/eurheartj/ehac204	35441654	WOS:000786169700001
Twitter promotion is associated with higher citation rates of cardiovascular articles: the ESC Journals Randomized Study	EUROPEAN HEART JOURNAL	35,855	D1	10.1093/eurheartj/ehac150	35567549	WOS:000785615800001
Osteoarthritis endotype discovery via clustering of biochemical marker data	ANNALS OF THE RHEUMATIC DISEASES	27,973	D1	10.1136/annrheumdis-2021-221763	35246457	WOS:000765866400001

Clinical Risk Score to Predict Pathogenic Genotypes in Patients With Dilated Cardiomyopathy	JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY	27,203	D1	10.1016/j.jacc.2022.06.040	36109106	WOS:000863222300001
Clinical Features and Natural History of Preadolescent Nonsyndromic Hypertrophic Cardiomyopathy	JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY	27,203	D1	10.1016/j.jacc.2022.03.347	35589160	WOS:000844180900003
Predictors of Left Main Coronary Artery Disease in the ISCHEMIA Trial	JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY	27,203	D1	10.1016/j.jacc.2021.11.052	35177194	WOS:000759605200007
Metabolic-Related Outcomes After Switching From Tenofovir Disoproxil Fumarate to Tenofovir Alafenamide in Adults With Human Immunodeficiency Virus (HIV): A Multicenter Prospective Cohort Study	CLINICAL INFECTIOUS DISEASES	20,999	D1	10.1093/cid/ciac621	35903910	WOS:000841953100001
Dynamics of disease characteristics and clinical management of critically ill COVID-19 patients over the time course of the pandemic: an analysis of the prospective,	CRITICAL CARE	19,334	Q1	10.1186/s13054-022-04065-2	35787726	WOS:000820627600001

international, multicentre RISC-19-ICU registry						
Improved survival of left ventricular assist device carriers in Europe according to implantation eras: results from the PCHF-VAD registry	EUROPEAN JOURNAL OF HEART FAILURE	17,349	D1	10.1002/ejhf.2526	35508920	WOS:000799664700001
Combination of late gadolinium enhancement and genotype improves prediction of prognosis in non-ischaemic dilated cardiomyopathy	EUROPEAN JOURNAL OF HEART FAILURE	17,349	D1	10.1002/ejhf.2514	35485241	WOS:000798578300001
A comprehensive characterization of acute heart failure with preserved versus mildly reduced versus reduced ejection fraction - insights from the ESC-HFA EORP Heart Failure Long-Term Registry	EUROPEAN JOURNAL OF HEART FAILURE	17,349	D1	10.1002/ejhf.2408	34962044	WOS:000741469900001

2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure Developed by the Task Force for the diagnosis and treatment of acute and chronic heart failure of the European Society of Cardiology (ESC) With the special contribution of the Heart Failure Association (HFA) of the ESC	EUROPEAN JOURNAL OF HEART FAILURE	17,349	D1	10.1002/ejhf.2333	35083827	WOS:000754415600002
Von Willebrand factor propeptide and pathophysiological mechanisms in European and Iranian patients with type 3 von Willebrand disease enrolled in the 3WINTERS-IPS study	JOURNAL OF THROMBOSIS AND HAEMOSTASIS	16,036	D1	10.1111/jth.15658	35092343	WOS:000758742600001
Emergence of 16S rRNA methyltransferases among carbapenemase-producing Enterobacterales in Spain studied by whole-genome sequencing	INTERNATIONAL JOURNAL OF ANTIMICROBIAL AGENTS	15,441	D1	10.1016/j.ijantimicag.2021.106456	34688835	WOS:000743513900015
Serum exosome inflammatory miRs are surrogate biomarkers for asthma phenotype and severity	ALLERGY	14,710	D1	10.1111/all.15480	35971848	WOS:000847269500001

Many heart transplant biopsies currently diagnosed as no rejection have mild molecular antibody-mediated rejection-related changes	JOURNAL OF HEART AND LUNG TRANSPLANTATION	13,569	D1	10.1016/j.healun.2021.08.004	34548198	WOS:000760014400012
Prediction of Driver Gene Matching in Lung Cancer NOG/PDX Models Based on Artificial Intelligence	ENGINEERING	12,834	D1	10.1016/j.eng.2021.06.017		WOS:000869455300015
Tumor microenvironment gene expression profiles associated to complete pathological response and disease progression in resectable NSCLC patients treated with neoadjuvant chemoimmunotherapy	JOURNAL FOR IMMUNOTHERAPY OF CANCER	12,469	D1	10.1136/jitc-2022-005320	36171009	WOS:000864136800005
Influence of chronic use of corticosteroids and calcineurin inhibitors on COVID-19 clinical outcomes: analysis of a nationwide registry	INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES	12,074	Q1	10.1016/j.ijid.2021.12.327	34971824	WOS:000789660900012
Longitudinal analysis of blood DNA methylation identifies mechanisms of response to tumor necrosis factor inhibitor therapy in rheumatoid arthritis	EBIOMEDICINE	11,205	Q1	10.1016/j.ebiom.2022.104053	35576644	WOS:000805310000009

Predicting performance of the HAS-BLED and ORBIT bleeding risk scores in patients with atrial fibrillation treated with Rivaroxaban: Observations from the prospective EMIR Registry	EUROPEAN HEART JOURNAL-CARDIOVASCULAR PHARMACOTHERAPY	11,177	D1	10.1093/ehjcvp/pvac060	36318457	WOS:000891537400001
Single nucleotide polymorphism genes and mitochondrial DNA haplogroups as biomarkers for early prediction of knee osteoarthritis structural progressors: use of supervised machine learning classifiers	BMC MEDICINE	11,150	Q1	10.1186/s12916-022-02491-1	36089590	WOS:000852536000001
Monkeypox outbreak in Spain: clinical and epidemiological findings in a prospective cross-sectional study of 185 cases	BRITISH JOURNAL OF DERMATOLOGY	11,113	D1	10.1111/bjd.21790	35917191	WOS:000842311900001
Beta-Blocker Exposure and Survival in Patients With Transthyretin Amyloid Cardiomyopathy	MAYO CLINIC PROCEEDINGS	11,104	Q1	10.1016/j.mayocp.2021.08.006	34802727	WOS:000844166500010

Management of United Airway Disease Focused on Patients With Asthma and Chronic Rhinosinusitis With Nasal Polyps: A Systematic Review	JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY-IN PRACTICE	11,022	D1	10.1016/j.jaip.2022.04.039	35568331	WOS:000888863200028
Modeling the number of people infected with SARS-COV-2 from wastewater viral load in Northwest Spain	SCIENCE OF THE TOTAL ENVIRONMENT	10,753	D1	10.1016/j.scitotenv.2021.152334	34921882	WOS:000755047100014
From trihalomethanes chronic daily intake through multiple exposure routes to cancer and non-cancer health risk assessment: Evidence from public Portuguese indoor swimming pools facilities using a probabilistic approach	SCIENCE OF THE TOTAL ENVIRONMENT	10,753	D1	10.1016/j.scitotenv.2021.151790	34808171	WOS:000820292400010
Cardiac protection induced by urocortin-2 enables the regulation of apoptosis and fibrosis after ischemia and reperfusion involving miR-29a modulation	MOLECULAR THERAPY-NUCLEIC ACIDS	10,183	Q1	10.1016/j.omtn.2022.01.003	35141045	WOS:000766647800003

Overall survival with palbociclib plus endocrine therapy versus capecitabine in postmenopausal patients with hormone receptor-positive, HER2-negative metastatic breast cancer in the PEARL study	EUROPEAN JOURNAL OF CANCER	10,002	Q1	10.1016/j.ejca.2022.03.006	35429901	WOS:000819787600002
Specialized Proresolving Mediators Protect Against Experimental Autoimmune Myocarditis by Modulating Ca ²⁺ Handling and NRF2 Activation	JACC-BASIC TO TRANSLATIONAL SCIENCE	9,531	Q1	10.1016/j.jacbts.2022.01.009	35818504	WOS:000823279700003
Association between use of enhanced recovery after surgery protocols and postoperative complications in colorectal surgery in Europe: The EuroPOWER international observational study	JOURNAL OF CLINICAL ANESTHESIA	9,375	D1	10.1016/j.jclinane.2022.110752	35405517	WOS:000798857800005
Liraglutide Improves Forced Vital Capacity in Individuals With Type 2 Diabetes: Data From the Randomized Crossover LIRALUNG Study	DIABETES	9,337	D1	10.2337/db21-0688	34737187	WOS:000891579900011

Additive prognostic and diagnostic value of diastolic exercise parameters in patients referred for exercise echocardiography	EUROPEAN HEART JOURNAL-CARDIOVASCULAR IMAGING	9,130	D1	10.1093/ehjci/jeac039	35175338	WOS:000756796600001
Reverse Transcription-Loop-Mediated Isothermal Amplification-CRISPR-Cas13a Technology as a Promising Diagnostic Tool for SARS-CoV-2	MICROBIOLOGY SPECTRUM	9,043	Q1	10.1128/spectrum.02398-22	36169448	WOS:000861852100001
Imipenem-Relebactam Susceptibility in Enterobacterales Isolates Recovered from ICU Patients from Spain and Portugal (SUPERIOR and STEP Studies)	MICROBIOLOGY SPECTRUM	9,043	Q1	10.1128/spectrum.02927-22	36043877	WOS:000850196000001
Carbapenem Resistance in <i>Acinetobacter nosocomialis</i> and <i>Acinetobacter junii</i> Conferred by Acquisition of bla(OXA-24/40) and Genetic Characterization of the Transmission Mechanism between <i>Acinetobacter</i> Genomic Species	MICROBIOLOGY SPECTRUM	9,043	Q1	10.1128/spectrum.02734-21	35138195	WOS:000766015800243

Norovirus GII.3[P12] Outbreak Associated with the Drinking Water Supply in a Rural Area in Galicia, Spain, 2021	MICROBIOLOGY SPECTRUM	9,043	Q1	10.1128/spectrum.01048-22	35867474	WOS:000826334700001
Similar CD4/CD8 Ratio Recovery After Initiation of Dolutegravir Plus Lamivudine Versus Dolutegravir or Bictegravir-Based Three-Drug Regimens in Naive Adults With HIV	FRONTIERS IN IMMUNOLOGY	8,786	Q1	10.3389/fimmu.2022.873408	35432298	WOS:000788055700001
Home-based blood transfusion therapy: A systematic review	BRITISH JOURNAL OF HAEMATOLOGY	8,615	Q1	10.1111/bjh.18344	35778372	WOS:000820474700001
External quality assessment of serum indices: Spanish SEQC-ML program	CLINICAL CHEMISTRY AND LABORATORY MEDICINE	8,490	Q1	10.1515/cclm-2021-0786	34670030	WOS:000727730300017
End-to-end multi-task learning for simultaneous optic disc and cup segmentation and glaucoma classification in eye fundus images	APPLIED SOFT COMPUTING	8,263	D1	10.1016/j.asoc.2021.108347		WOS:000768204300001
Onset of Nut Allergy in a Pediatric Cohort: Clinical and Molecular Patterns in the AFRUSEN Study	JOURNAL OF INVESTIGATIONAL ALLERGOLOGY AND CLINICAL IMMUNOLOGY	8,185	Q1	10.18176/jiaci.0696	33884956	WOS:000835903400003

It is time to define an organizational model for the prevention and management of infections along the surgical pathway: a worldwide cross-sectional survey	WORLD JOURNAL OF EMERGENCY SURGERY	8,165	D1	10.1186/s13017-022-00420-4	35300731	WOS:000770325100002
Differential Afa/Dr Fimbriae Expression in the Multidrug-Resistant Escherichia coli ST131 Clone	MBIO	7,786	Q1		35038925	WOS:000766836200003
Consensus on prevention and treatment of cancer-associated thrombosis (CAT) in controversial clinical situations with low levels of evidence	EUROPEAN JOURNAL OF INTERNAL MEDICINE	7,749	Q1	10.1016/j.ejim.2022.02.020	35227541	WOS:000866517600009
Real world comparison of spironolactone and eplerenone in patients with heart failure	EUROPEAN JOURNAL OF INTERNAL MEDICINE	7,749	Q1	10.1016/j.ejim.2021.12.027	35000806	WOS:000819958700015
Different profiles of advanced heart failure among patients with and without diabetes mellitus. Findings from the EPICTER study	EUROPEAN JOURNAL OF INTERNAL MEDICINE	7,749	Q1	10.1016/j.ejim.2022.07.014	35879216	WOS:000867491600011

Involvement of Mitochondrial Dysfunction in the Inflammatory Response in Human Mesothelial Cells from Peritoneal Dialysis Effluent	ANTIOXIDANTS	7,675	D1	10.3390/antiox11112184	36358557	WOS:000882572300001
Mitochondrial Dysfunction and Oxidative Stress in Rheumatoid Arthritis	ANTIOXIDANTS	7,675	D1	10.3390/antiox11061151	35740048	WOS:000816084300001
Reduced Levels of H2S in Diabetes-Associated Osteoarthritis Are Linked to Hyperglycaemia, Nrf-2/HO-1 Signalling Downregulation and Chondrocyte Dysfunction	ANTIOXIDANTS	7,675	D1	10.3390/antiox11040628	35453313	WOS:000786814500001
Real-world study of children and young adults with myeloproliferative neoplasms: identifying risks and unmet needs	BLOOD ADVANCES	7,637	Q1	10.1182/bloodadvances.2022007201	35802458	WOS:000877428400020
The association of the lipid profile with knee and hand osteoarthritis severity: the IMI-APPROACH cohort	OSTEOARTHRITIS AND CARTILAGE	7,507	D1	10.1016/j.joca.2022.05.008	35644463	WOS:000836250200006
Clinical outcomes in spontaneous coronary artery dissection	HEART	7,365	Q1	10.1136/heartjnl-2022-320830	35410894	WOS:000781969800001

Long-Term Real-World Effectiveness and Safety of Ustekinumab in Crohn's Disease Patients: The SUSTAIN Study	INFLAMMATORY BOWEL DISEASES	7,290	Q1	10.1093/ibd/izab357	35166347	WOS:000764517700001
Thrombotic microangiopathy in patients with malignant hypertension	NEPHROLOGY DIALYSIS TRANSPLANTATION	7,186	D1	10.1093/ndt/gfac248	36002030	WOS:000853463000001
Longitudinal change in proteinuria and kidney outcomes in C3 glomerulopathy	NEPHROLOGY DIALYSIS TRANSPLANTATION	7,186	D1	10.1093/ndt/gfab075	33779754	WOS:000815266600010
Impact of chronic obstructive pulmonary disease on short-term outcome in patients with ST-elevation myocardial infarction during COVID-19 pandemic: insights from the international multicenter ISACS-STEMI registry	RESPIRATORY RESEARCH	7,162	Q1	10.1186/s12931-022-02128-0	35971173	WOS:000840831600001
Clinical characteristics and risk factors associated with lymphoma in patients with systemic lupus erythematosus: a nationwide cohort study	RHEUMATOLOGY	7,046	Q1	10.1093/rheumatology/keac258	35482477	WOS:000796686000001

Biologic therapy in refractory neurobehcet's disease: a multicentre study of 41 patients and literature review	RHEUMATOLOGY	7,046	Q1	10.1093/rheumatology/keac097	35166821	WOS:000762610100001
Abatacept in monotherapy vs combined in interstitial lung disease of rheumatoid arthritis-multicentre study of 263 Caucasian patients	RHEUMATOLOGY	7,046	Q1	10.1093/rheumatology/keab317	33779697	WOS:000757902800046
Spanish Registry of Acute Aortic Syndrome (RESA). Changes in therapeutic management and lower mortality in acute aortic syndrome	REVISTA ESPANOLA DE CARDIOLOGIA	6,975	Q1	10.1016/j.rec.2022.01.017	35527170	WOS:000888864000007
Characterization of hereditary transthyretin cardiac amyloidosis in Spain	REVISTA ESPANOLA DE CARDIOLOGIA	6,975	Q1	10.1016/j.rec.2021.07.020	34711514	WOS:000808469000007
Genotype-phenotype correlations in hypertrophic cardiomyopathy: a multicenter study in Portugal and Spain of the TPM1 p.Arg21Leu variant	REVISTA ESPANOLA DE CARDIOLOGIA	6,975	Q1	10.1016/j.rec.2021.01.001	33642254	WOS:000761053400007
Impact of inpatient blood level variability of	REVISTA ESPANOLA DE CARDIOLOGIA	6,975	Q1	10.1016/j.rec.2021.02.001	33744197	WOS:000747814800007

calcineurin inhibitors on heart transplant outcomes						
Infectious complications associated with short-term mechanical circulatory support in urgent heart transplant candidates	REVISTA ESPANOLA DE CARDIOLOGIA	6,975	Q1	10.1016/j.rec.2020.11.019	33648882	WOS:000747814800008
Results of heart retransplantation: subanalysis of the Spanish Heart Transplant Registry	REVISTA ESPANOLA DE CARDIOLOGIA	6,975	Q1	10.1016/j.recesp.2021.06.010	34253459	WOS:000745030500010
The value of disease-free survival (DFS) and osimertinib in adjuvant non-small-cell lung cancer (NSCLC): an international Delphi consensus report	ESMO OPEN	6,883	Q1	10.1016/j.esmoop.2022.100572	36108559	WOS:000860019900005
Sex and gender disparities in patients with advanced gastroesophageal adenocarcinoma: data from the AGAMENON-SEOM registry	ESMO OPEN	6,883	Q1	10.1016/j.esmoop.2022.100514		WOS:000886288700001
Machine learning in management of precautionary closures caused by lipophilic biotoxins	COMPUTERS AND ELECTRONICS IN AGRICULTURE	6,757	D1	10.1016/j.compag.2022.106956		WOS:000798162700004

Beneficial Effects of Essential Oils from the Mediterranean Diet on Gut Microbiota and Their Metabolites in Ischemic Heart Disease and Type-2 Diabetes Mellitus	NUTRIENTS	6,706	Q1	10.3390/nu14214650	36364913	WOS:000883960200001
Incidence, Risk Factors and Prediction of Secondary Hyperparathyroidism in Preterm Neonates under 32 Weeks' Gestational Age	NUTRIENTS	6,706	Q1	10.3390/nu14163397	36014908	WOS:000845867800001
Sarcopenia and Mortality in Older Hemodialysis Patients	NUTRIENTS	6,706	Q1	10.3390/nu14112354	35684154	WOS:000809884100001
Effects of an Extensively Hydrolyzed Formula Supplemented with Two Human Milk Oligosaccharides on Growth, Tolerability, Safety and Infection Risk in Infants with Cow's Milk Protein Allergy: A Randomized, Multi-Center Trial	NUTRIENTS	6,706	Q1	10.3390/nu14030530	35276889	WOS:000760806300001
Long-Read Sequencing Identifies the First Retrotransposon Insertion and Resolves Structural	THROMBOSIS AND HAEMOSTASIS	6,681	Q1	10.1055/s-0042-1749345	35764313	WOS:000822606300006

Variants Causing Antithrombin Deficiency						
Wound Infusion of 0.35% Levobupivacaine Reduces Mechanical Secondary Hyperalgesia and Opioid Consumption After Cesarean Delivery: A Prospective, Randomized, Triple-Blind, Placebo-Controlled Trial	ANESTHESIA AND ANALGESIA	6,627	Q1	10.1213/ANE.0000000000005917	35086112	WOS:000770096300029
Myocardial Inflammation and Sudden Death in the Inherited Cardiomyopathies	CANADIAN JOURNAL OF CARDIOLOGY	6,614	Q2	10.1016/j.cjca.2022.01.004	35032619	WOS:000820772800004
Cytology Smears: An Enhanced Alternative Method for Colorectal Cancer pN Stage-A Multicentre Study	CANCERS	6,575	Q1	10.3390/cancers14246072	36551559	WOS:000902303000001
FLT3-ITD Expression as a Potential Biomarker for the Assessment of Treatment Response in Patients with Acute Myeloid Leukemia	CANCERS	6,575	Q1	10.3390/cancers14164006	36010999	WOS:000846088400001

Clinical and Sociodemographic Determinants of Adherence to World Cancer Research Fund/American Institute for Cancer Research (WCRF/AICR) Recommendations in Breast Cancer Survivors-Health-EpiGEICAM Study	CANCERS	6,575	Q1	10.3390/cancers14194705	36230628	WOS:000866703700001
Molecular Targets in Lung Cancer: Study of the Evolution of Biomarkers Associated with Treatment with Tyrosine Kinase Inhibitors-Has NF1 Tumor Suppressor a Key Role in Acquired Resistance?	CANCERS	6,575	Q1	10.3390/cancers14143323	35884384	WOS:000831709800001
Allogeneic Stem Cell Transplantation in Mantle Cell Lymphoma; Insights into Its Potential Role in the Era of New Immunotherapeutic and Targeted Therapies: The GETH/GELTAMO Experience	CANCERS	6,575	Q1	10.3390/cancers14112673	35681653	WOS:000808658000001

Characteristics and Outcomes of Adult Patients in the PETHEMA Registry with Relapsed or Refractory FLT3-ITD Mutation-Positive Acute Myeloid Leukemia	CANCERS	6,575	Q1	10.3390/cancers14112817	35681796	WOS:000808608000001
Azacitidine vs. Decitabine in Unfit Newly Diagnosed Acute Myeloid Leukemia Patients: Results from the PETHEMA Registry	CANCERS	6,575	Q1	10.3390/cancers14092342	35565471	WOS:000794489600001
Protein Degradation by E3 Ubiquitin Ligases in Cancer Stem Cells	CANCERS	6,575	Q1	10.3390/cancers14040990	35205738	WOS:000768306600001
Phenotype and clinical outcomes of Glu89Lys hereditary transthyretin amyloidosis: a new endemic variant in Spain	AMYLOID- JOURNAL OF PROTEIN FOLDING DISORDERS	6,571	Q1	10.1080/13506129.2022.214 2110	36343383	WOS:000879724100001
Chondrogenic Differentiation of Human Mesenchymal Stem Cells via SOX9 Delivery in Cationic Niosomes	PHARMACEUTICS	6,525	Q1	10.3390/pharmaceutics14112 327	36365145	WOS:000882108200001
Combined Therapeutics for Atherosclerosis Treatment Using Polymeric Nanovectors	PHARMACEUTICS	6,525	Q1	10.3390/pharmaceutics14020 258	35213991	WOS:000764655100001

Monoclonal antibody therapies in the management of SARS-CoV-2 infection	EXPERT OPINION ON INVESTIGATIONAL DRUGS	6,498	Q1	10.1080/13543784.2022.2030310	35164631	WOS:000755469900001
WHO Ordinal Scale and Inflammation Risk Categories in COVID-19. Comparative Study of the Severity Scales	JOURNAL OF GENERAL INTERNAL MEDICINE	6,473	D1	10.1007/s11606-022-07511-7	35396659	WOS:000781258800003
Spanish Asthma Management Guidelines (GEMA) VERSION 5.1. Highlights and Controversies	ARCHIVOS DE BRONCONEUMOLOGIA	6,333	Q1	10.1016/j.arbres.2021.05.010	34167859	WOS:000758440700013
Effectiveness and Safety of Inhaled Antibiotics in Patients With Chronic Obstructive Pulmonary Disease. A Multicentre Observational Study	ARCHIVOS DE BRONCONEUMOLOGIA	6,333	Q1	10.1016/j.arbres.2021.03.009	33849721	WOS:000748552000009
Residential Radon and Small Cell Lung Cancer. Final Results of the Small Cell Study	ARCHIVOS DE BRONCONEUMOLOGIA	6,333	Q1	10.1016/j.arbres.2021.01.027		WOS:000828177500008
Radon, Tobacco Exposure and Non-Small Cell Lung Cancer Risk Related to BER and NER Genetic Polymorphisms	ARCHIVOS DE BRONCONEUMOLOGIA	6,333	Q1	10.1016/j.arbres.2021.07.006	35312585	WOS:000831492900007

Clinical and structural brain correlates of hypomimia in early-stage Parkinson's disease	EUROPEAN JOURNAL OF NEUROLOGY	6,288	Q1	10.1111/ene.15513	35852918	WOS:000832953600001
MiR-19 Family Impairs Adipogenesis by the Downregulation of the PPAR gamma Transcriptional Network	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	6,208	Q1	10.3390/ijms232415792	36555437	WOS:000902509300001
In Vitro Study of the Therapeutic Potential of Brown Crude Fucoidans in Osteoarthritis Treatment	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	6,208	Q1	10.3390/ijms232214236	36430716	WOS:000887507600001
Microbiome in Immune-Mediated Uveitis	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	6,208	Q1	10.3390/ijms23137020	35806031	WOS:000822169000001
Histone Extraction from Human Articular Cartilage for the Study of Epigenetic Regulation in Osteoarthritis	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	6,208	Q1	10.3390/ijms23063355	35328777	WOS:000775476400001
Pituitary MRI Features in Acromegaly Resulting From Ectopic GHRH Secretion From a Neuroendocrine Tumor: Analysis of 30 Cases	JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM	6,134	Q1	10.1210/clinem/dgac274	35512251	WOS:000805843600001
Sinusoidal obstruction syndrome after liver transplantation: A	LIVER TRANSPLANTATION	6,112	D1	10.1002/lt.26452	35255179	WOS:000794157200001

multicenter observational study						
Decreased Long-Term Severe Acute Respiratory Syndrome Coronavirus 2-Specific Humoral Immunity in Liver Transplantation Recipients 12 Months After Coronavirus Disease 2019	LIVER TRANSPLANTATION	6,112	D1	10.1002/lt.26389	34919762	WOS:000743099900001
Nanoscale ligand density modulates gap junction intercellular communication of cell condensates during chondrogenesis	NANOMEDICINE	6,096	Q1	10.2217/nnm-2021-0399	35642556	WOS:000803968100001
Antimicrobial Diterpene Alkaloids from an Agelas citrina Sponge Collected in the Yucatan Peninsula	MARINE DRUGS	6,085	Q1	10.3390/md20050298	35621949	WOS:000801419100001
CARB-ES-19 Multicenter Study of Carbapenemase-Producing Klebsiella pneumoniae and Escherichia coli From All Spanish Provinces Reveals Interregional Spread of High-Risk Clones Such as ST307/OXA-48 and ST512/KPC-3	FRONTIERS IN MICROBIOLOGY	6,064	Q1	10.3389/fmicb.2022.918362	35847090	WOS:000826714200001

Multicenter Performance Evaluation of MALDI-TOF MS for Rapid Detection of Carbapenemase Activity in Enterobacterales: The Future of Networking Data Analysis With Online Software	FRONTIERS IN MICROBIOLOGY	6,064	Q1	10.3389/fmicb.2021.789731	35154029	WOS:000760521800001
Factors associated with therapeutic response in acromegaly diagnosed in the elderly in Spain	FRONTIERS IN ENDOCRINOLOGY	6,055	Q1	10.3389/fendo.2022.984877	36187107	WOS:000862623100001
Familial Hypercholesterolemia and Lipoprotein(a): Two Partners in Crime?	CURRENT ATHEROSCLEROSIS REPORTS	5,967	Q1	10.1007/s11883-022-01019-5	35386090	WOS:000778911300002
mtDNA variability determines spontaneous joint aging damage in a conplastic mouse model	AGING-US	5,955	Q2			WOS:000873372300020
In Vitro Activity of Cefepime-Taniborbactam against Carbapenemase-Producing Enterobacterales and Pseudomonas aeruginosa Isolates Recovered in Spain	ANTIMICROBIAL AGENTS AND CHEMOTHERAPY	5,938	Q1	10.1128/aac.02161-21	35007130	WOS:000778531900011

Assessment of Activity and Resistance Mechanisms to Cefepime in Combination with the Novel beta-Lactamase Inhibitors Zidebactam, Taniborbactam, and Enmetazobactam against a Multicenter Collection of Carbapenemase-Producing Enterobacterales	ANTIMICROBIAL AGENTS AND CHEMOTHERAPY	5,938	Q1	10.1128/AAC.01676-21	34807754	WOS:000765775600018
Selection of AmpC beta-Lactamase Variants and Metallo-beta-Lactamases Leading to Ceftolozane/Tazobactam and Ceftazidime/Avibactam Resistance during Treatment of MDR/XDR Pseudomonas aeruginosa Infections	ANTIMICROBIAL AGENTS AND CHEMOTHERAPY	5,938	Q1	10.1128/aac.02067-21	34930034	WOS:000765775600043
Plasmid-Mediated Ciprofloxacin Resistance Imparts a Selective Advantage on Escherichia coli ST131	ANTIMICROBIAL AGENTS AND CHEMOTHERAPY	5,938	Q1	10.1128/AAC.02146-21	34780264	WOS:000747519500081

One threat, different answers: the impact of COVID-19 pandemic on cornea donation and donor selection across Europe	BRITISH JOURNAL OF OPHTHALMOLOGY	5,908	Q1	10.1136/bjophthalmol-2020-317938	33243832	WOS:000760935500004
Non-pharmacologic direct cost of a simplified strategy with glecaprevir/pibrentasvir for 8 weeks in naive non-cirrhotic patients with hepatitis C implemented in clinical practice. The Just SIMPLE Study	GASTROENTEROLOGIA Y HEPATOLOGIA	5,867	Q2	10.1016/j.gastrohep.2021.05.015	34129903	WOS:000807160600002
Rawl's questionnaire spanish validation for colorectal cancer screening with faecal occult blood testing	GASTROENTEROLOGIA Y HEPATOLOGIA	5,867	Q2	10.1016/j.gastrohep.2021.04.001	34023478	WOS:000751790200004
Treatment with sotrovimab for SARS-CoV-2 infection in a cohort of high-risk kidney transplant recipients	CLINICAL KIDNEY JOURNAL	5,860	Q1	10.1093/ckj/sfac177	36147706	WOS:000843264500001
Development and validation of a nomogram to predict kidney survival at baseline in patients with C3 glomerulopathy	CLINICAL KIDNEY JOURNAL	5,860	Q1	10.1093/ckj/sfac108	36003665	WOS:000806708500001

Evaluation of the impact of an intradialytic exercise programme on sarcopaenia in very elderly haemodialysis patients	CLINICAL KIDNEY JOURNAL	5,860	Q1	10.1093/ckj/sfac046	35892024	WOS:000772984300001
Case report: Genomic screening for inherited cardiac conditions in Ecuadorian mestizo relatives: Improving familial diagnose	FRONTIERS IN CARDIOVASCULAR MEDICINE	5,846	Q2	10.3389/fcvm.2022.1037370	36426223	WOS:000888315600001
Sex differences in the impact of frailty in elderly outpatients with heart failure	FRONTIERS IN CARDIOVASCULAR MEDICINE	5,846	Q2	10.3389/fcvm.2022.1000700	36172583	WOS:000884402800001
Treatment patterns and use of healthcare resources of patients with atherosclerotic cardiovascular disease and hypercholesterolemia and patients with familial hypercholesterolemia in Spain: Protocol of the Reality study	FRONTIERS IN CARDIOVASCULAR MEDICINE	5,846	Q2	10.3389/fcvm.2022.966049	35990965	WOS:000863482700001
Indications, Complications, and Outcomes of Cardiac Surgery After Heart Transplantation: Results From the Cash Study	FRONTIERS IN CARDIOVASCULAR MEDICINE	5,846	Q2	10.3389/fcvm.2022.879612	35756840	WOS:000815005900001

Impact of Integrated Care Management on Clinical Outcomes in Atrial Fibrillation Patients: A Report From the FANTASIA Registry	FRONTIERS IN CARDIOVASCULAR MEDICINE	5,846	Q2	10.3389/fcvm.2022.856222	35586656	WOS:000796567900001
Renal Function Impact in the Prognostic Value of Galectin-3 in Acute Heart Failure	FRONTIERS IN CARDIOVASCULAR MEDICINE	5,846	Q2	10.3389/fcvm.2022.861651	35463785	WOS:000792060100001
Prognosis of Paradoxical Low-Flow Low-Gradient Aortic Stenosis: A Severe, Non-critical Form, With Surgical Treatment Benefits	FRONTIERS IN CARDIOVASCULAR MEDICINE	5,846	Q2	10.3389/fcvm.2022.852954	35433871	WOS:000806264400001
In vitro activity of imipenem/relebactam against Pseudomonas aeruginosa isolates recovered from ICU patients in Spain and Portugal (SUPERIOR and STEP studies)	JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY	5,758	Q1	10.1093/jac/dkac298	36059128	WOS:000849693600001

Activity of cefiderocol, imipenem/relebactam, cefepime/taniborbactam and ceftazidime/avibactam-resistant <i>Pseudomonas aeruginosa</i> against ceftolozane/tazobactam- and ceftazidime/avibactam-resistant <i>Pseudomonas aeruginosa</i>	JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY	5,758	Q1	10.1093/jac/dkac241	35904000	WOS:000834296700001
Resistance to empirical beta-lactams recommended in febrile neutropenia guidelines in Gram-negative bacilli bloodstream infections in Spain: a multicentre study	JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY	5,758	Q1	10.1093/jac/dkac135	35466357	WOS:000786422900001
NDM-1 carbapenemase resistance gene vehicles emergent on distinct plasmid backbones from the IncL/M family	JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY	5,758	Q1	10.1093/jac/dkab466	34993543	WOS:000759761100013
Impact of ceftazidime/avibactam versus best available therapy on mortality from infections caused by carbapenemase-producing Enterobacterales (CAVICOR study)	JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY	5,758	Q1	10.1093/jac/dkac049	35187577	WOS:000757968900001

Derived Neutrophil-to-Lymphocyte Ratio Predicts Pathological Complete Response to Neoadjuvant Chemotherapy in Breast Cancer	FRONTIERS IN ONCOLOGY	5,738	Q2	10.3389/fonc.2021.827625	35223459	WOS:000761124100001
Use of rivaroxaban attenuates renal function impairment in patients with atrial fibrillation: insights of the EMIR study	EUROPEAN JOURNAL OF CLINICAL INVESTIGATION	5,722	Q1	10.1111/eci.13788	35395094	WOS:000782524000001
Cav-1 Protein Levels in Serum and Infarcted Brain Correlate with Hemorrhagic Volume in a Mouse Model of Thromboembolic Stroke, Independently of rt-PA Administration	MOLECULAR NEUROBIOLOGY	5,682	Q1	10.1007/s12035-021-02644-y	34984586	WOS:000738487600003
How reliably can algorithms identify eosinophilic asthma phenotypes using non-invasive biomarkers?	CLINICAL AND TRANSLATIONAL ALLERGY	5,657	Q2	10.1002/clt2.12182	36000018	WOS:000842031700001
Minimal disease activity (MDA) in patients with recent-onset psoriatic arthritis: predictive model based on machine learning	ARTHRITIS RESEARCH & THERAPY	5,606	Q1	10.1186/s13075-022-02838-2	35751091	WOS:000815483800002

Preventing organ damage in systemic lupus erythematosus: the impact of early biological treatment	EXPERT OPINION ON BIOLOGICAL THERAPY	5,589	Q1	10.1080/14712598.2022.2096406	35815355	WOS:000825489200001
Constipation Predicts Cognitive Decline in Parkinson's Disease: Results from the COPPADIS Cohort at 2-Year Follow-up and Comparison with a Control Group	JOURNAL OF PARKINSONS DISEASE	5,520	Q2	10.3233/JPD-212868	34602501	WOS:000747072700023
Parkinson's Disease Motor Subtypes Change with the Progression of the Disease: Results from the COPPADIS Cohort at 2-Year Follow-Up	JOURNAL OF PARKINSONS DISEASE	5,520	Q2	10.3233/JPD-213004	34957949	WOS:000778764100017
Calcified cerebral embolism: a 9 case series and review of the literature	NEUROLOGIA	5,486	Q1	10.1016/j.nrl.2019.04.004	31331677	WOS:000830336000001
Proprotein convertase subtilisin/kexin type 9 inhibitors in secondary prevention of vascular events in patients with stroke: Consensus document and practice guidance	NEUROLOGIA	5,486	Q1	10.1016/j.nrl.2020.11.006	33358061	WOS:000765801000007

Dyslipidemias and stroke prevention: recommendations of the Study Group of Cerebrovascular Diseases of the Spanish Society of Neurology	NEUROLOGIA	5,486	Q1	10.1016/j.nrl.2020.07.027	35074190	WOS:000743340800008
Characteristics associated with the perception of high-impact disease (PsAID \geq 4) in patients with recent-onset psoriatic arthritis. Machine learning-based model	SEMINARS IN ARTHRITIS AND RHEUMATISM	5,431	Q2	10.1016/j.semarthrit.2022.152097	36113222	WOS:000888755000014
Antimalarials exert a cardioprotective effect in lupus patients: Insights from the Spanish Society of Rheumatology Lupus Register (RELESSER) analysis of factors associated with heart failure	SEMINARS IN ARTHRITIS AND RHEUMATISM	5,431	Q2	10.1016/j.semarthrit.2021.11.012	35033377	WOS:000820168600030
sTWEAK is a leukoaraiosis biomarker associated with neurovascular angiopathy	ANNALS OF CLINICAL AND TRANSLATIONAL NEUROLOGY	5,430	Q1	10.1002/acn3.51502	35060359	WOS:000744990400001
Comprehensive management of paranasal sinus fungus balls: A	INTERNATIONAL FORUM OF ALLERGY & RHINOLOGY	5,426	D1	10.1002/alr.23093	36150088	WOS:000863917700001

Young-IFOS consensus statement						
Assessing the Relationship Between Molecular Rejection and Parenchymal Injury in Heart Transplant Biopsies	TRANSPLANTATION	5,385	Q1	10.1097/TP0000000000004231	35968995	WOS:000871505000029
Malignancies in Deceased Organ Donors: The Spanish Experience	TRANSPLANTATION	5,385	Q1	10.1097/TP.00000000000004117	35421045	WOS:000843738200034
Exploring High-Throughput Immunoassays for Biomarker Validation in Rheumatic Diseases in the Context of the Human Proteome Project	JOURNAL OF PROTEOME RESEARCH	5,370	Q1	10.1021/acs.jproteome.2c00387	36475733	WOS:000893474700001
Description of basic competencies in clinical ultrasound imaging for emergency departments	EMERGENCIAS	5,345	Q1		36217933	WOS:000855747000008
Stability of Antimicrobials in Elastomeric Pumps: A Systematic Review	ANTIBIOTICS-BASEL	5,222	Q1	10.3390/antibiotics11010045	35052921	WOS:000746540000001
Current Positioning against Severe Infections Due to Klebsiella pneumoniae in Hospitalized Adults	ANTIBIOTICS-BASEL	5,222	Q1	10.3390/antibiotics11091160	36139940	WOS:000858089200001

Novel Therapies to Address Unmet Needs in ITP	PHARMACEUTICALS	5,215	Q1	10.3390/ph15070779	35890078	WOS:000831857300001
Female Sex, Age, and Unfavorable Response to Tumor Necrosis Factor Inhibitors in Patients With Axial Spondyloarthritis: Results of Statistical and Artificial Intelligence-Based Data Analyses of a National Multicenter Prospective Registry	ARTHRITIS CARE & RESEARCH	5,178	Q2	10.1002/acr.25048	36278846	WOS:000895408000001
Ischemic Cardiomyopathy versus Non-Ischemic Dilated Cardiomyopathy in Patients with Reduced Ejection Fraction- Clinical Characteristics and Prognosis Depending on Heart Failure Etiology (Data from European Society of Cardiology Heart Failure Registries)	BIOLOGY-BASEL	5,168	Q1	10.3390/biology11020341	35205207	WOS:000762861800001
Novel genes and sex differences in COVID-19 severity	HUMAN MOLECULAR GENETICS	5,121	Q1	10.1093/hmg/ddac132	35708486	WOS:000840360300001
Incidence and risk factors for mortality in patients treated with combined ceftaroline for Gram-	EUROPEAN JOURNAL OF CLINICAL MICROBIOLOGY &	5,103	Q2	10.1007/s10096-022-04443-2	35435629	WOS:000784035400001

positive infective endocarditis	INFECTIOUS DISEASES					
Causes of cardiovascular and noncardiovascular death in the ISCHEMIA trial	AMERICAN HEART JOURNAL	5,099	Q2	10.1016/j.ahj.2022.01.017	35149037	WOS:000830089400008
Association of the serological status of rheumatoid arthritis patients with two circulating protein biomarkers: A useful tool for precision medicine strategies	FRONTIERS IN MEDICINE	5,058	Q2	10.3389/fmed.2022.963540	36388911	WOS:000883863100001
Severe Disease in Patients With Recent-Onset Psoriatic Arthritis. Prediction Model Based on Machine Learning	FRONTIERS IN MEDICINE	5,058	Q2	10.3389/fmed.2022.891863	35572968	WOS:000794939200001
UAV swarm path planning with reinforcement learning for field prospecting	APPLIED INTELLIGENCE	5,019	Q2	10.1007/s10489-022-03254-4		WOS:000763842000003
Role of the E3 ubiquitin-ligase Hakai in intestinal inflammation and cancer bowel disease	SCIENTIFIC REPORTS	4,996	Q2	10.1038/s41598-022-22295-w	36266428	WOS:000870820900029

Association of rhinitis with asthma prevalence and severity	SCIENTIFIC REPORTS	4,996	Q2	10.1038/s41598-022-10448-w	35430600	WOS:000782910400040
mtDNA haplogroup A enhances the effect of obesity on the risk of knee OA in a Mexican population	SCIENTIFIC REPORTS	4,996	Q2	10.1038/s41598-022-09265-y	35338224	WOS:000773323400045
Multicentre study on the reproducibility of MALDI-TOF MS for nontuberculous mycobacteria identification	SCIENTIFIC REPORTS	4,996	Q2	10.1038/s41598-022-05315-7	35075208	WOS:000746700700026
Efficacy, safety and prognostic factors in patients with refractory metastatic colorectal cancer treated with trifluridine/tipiracil plus bevacizumab in a real-world setting	SCIENTIFIC REPORTS	4,996	Q2	10.1038/s41598-022-18871-9	36028552	WOS:000846571700030
Craniofacial and three-dimensional palatal analysis in cleft lip and palate patients treated in Spain	SCIENTIFIC REPORTS	4,996	Q2	10.1038/s41598-022-23584-0	36336749	WOS:000879341800001

Impact of Smoking Status on Mortality in STEMI Patients Undergoing Mechanical Reperfusion for STEMI: Insights from the ISACS-STEMI COVID-19 Registry	JOURNAL OF CLINICAL MEDICINE	4,964	Q2	10.3390/jcm11226722	36431198	WOS:000887492800001
Hand Motor Fatigability Induced by a Simple Isometric Task in Spinal Cord Injury	JOURNAL OF CLINICAL MEDICINE	4,964	Q2	10.3390/jcm11175108	36079035	WOS:000852505400001
Fifteen-Year Differences in Indications for Cardiac Resynchronization Therapy in International Guidelines-Insights from the Heart Failure Registries of the European Society of Cardiology	JOURNAL OF CLINICAL MEDICINE	4,964	Q2	10.3390/jcm11113236	35683625	WOS:000808986100001
Thyroid Function Alteration in Obesity and the Effect of Bariatric Surgery	JOURNAL OF CLINICAL MEDICINE	4,964	Q2	10.3390/jcm11051340	35268429	WOS:000771371500001
Electrocautery, Harmonic, and Thunderbeat Instruments in Parotid Surgery: A Retrospective Comparative Study	JOURNAL OF CLINICAL MEDICINE	4,964	Q2	10.3390/jcm11247414	36556028	WOS:000901007700001

Prevalence, Incidence, and Outcomes of Hyperkalaemia in Patients with Chronic Heart Failure and Reduced Ejection Fraction from a Spanish Multicentre Study: SPANIK-HF Design and Baseline Characteristics	JOURNAL OF CLINICAL MEDICINE	4,964	Q2	10.3390/jcm11051170	35268260	WOS:000773633600001
Efficacy and Safety of Tinzaparin in Prophylactic, Intermediate and Therapeutic Doses in Non-Critically Ill Patients Hospitalized with COVID-19: The PROTHROMCOVID Randomized Controlled Trial	JOURNAL OF CLINICAL MEDICINE	4,964	Q2	10.3390/jcm11195632	36233500	WOS:000866977100001
Respiratory Subsets in Patients with Moderate to Severe Acute Respiratory Distress Syndrome for Early Prediction of Death	JOURNAL OF CLINICAL MEDICINE	4,964	Q2	10.3390/jcm11195724	36233592	WOS:000866751500001
Associations between RNA-Binding Motif Protein 3, Fibroblast Growth Factor 21, and Clinical Outcome in Patients with Stroke	JOURNAL OF CLINICAL MEDICINE	4,964	Q2	10.3390/jcm11040949	35207221	WOS:000778932600001

Using Interpretable Machine Learning to Identify Baseline Predictive Factors of Remission and Drug Durability in Crohn's Disease Patients on Ustekinumab	JOURNAL OF CLINICAL MEDICINE	4,964	Q2	10.3390/jcm11154518	35956133	WOS:000838876800001
Survival of Women Previously Diagnosed of Melanoma with Subsequent Pregnancy: A Systematic Review and Meta-Analysis and a Single-Center Experience	JOURNAL OF CLINICAL MEDICINE	4,964	Q2	10.3390/jcm11010083	35011822	WOS:000741248300001
Cryoballoon Ablation for Persistent and Paroxysmal Atrial Fibrillation: Procedural Differences and Results from the Spanish Registry (RECABA)	JOURNAL OF CLINICAL MEDICINE	4,964	Q2	10.3390/jcm11051166	35268259	WOS:000774203900001
The link between task-focused care and care beyond technique: A meta-ethnography about the emotional labour in nursing care	JOURNAL OF CLINICAL NURSING	4,964	Q2	10.1111/jocn.16407	35689372	WOS:000809278000001
Double Auxotrophy to Improve the Safety of a Live Anti-Pseudomonas aeruginosa Vaccine	VACCINES	4,961	Q2	10.3390/vaccines10101622	36298487	WOS:000873652400001

A New Live Auxotrophic Vaccine Induces Cross-Protection against <i>Klebsiella pneumoniae</i> Infections in Mice	VACCINES	4,961	Q2	10.3390/vaccines10060953	35746561	WOS:000818330200001
Fully-Automatic 3D Intuitive Visualization of Age-Related Macular Degeneration Fluid Accumulations in OCT Cubes	JOURNAL OF DIGITAL IMAGING	4,903	Q2	10.1007/s10278-022-00643-6	35513586	WOS:000791080900001
Type does matter. Use VIRGIN olive oil as your preferred fat to reduce your risk of breast cancer: case-control EpiGEICAM study	EUROPEAN JOURNAL OF CLINICAL NUTRITION	4,884	Q2	10.1038/s41430-022-01101-w	35194197	WOS:000759313900003
PECATI: A Multicentric, Open-Label, Single-Arm Phase II Study to Evaluate the Efficacy and Safety of Pembrolizumab and Lenvatinib in Pretreated B3-Thymoma and Thymic Carcinoma Patients	CLINICAL LUNG CANCER	4,840	Q2	10.1016/j.clcc.2021.07.008	34393061	WOS:000799215100018
Applications of Non-Coding RNAs in Patients With Retinoblastoma	FRONTIERS IN GENETICS	4,772	Q1	10.3389/fgene.2022.842509	35432447	WOS:000784353900001
A nop56 Zebrafish Loss-of-Function Model Exhibits a	BIOMEDICINES	4,757	Q2	10.3390/biomedicines10081814	36009362	WOS:000847023200001

Severe Neurodegenerative Phenotype						
Unsupervised contrastive unpaired image generation approach for improving tuberculosis screening using chest X-ray images	PATTERN RECOGNITION LETTERS	4,757	Q2	10.1016/j.patrec.2022.10.026		WOS:000883620400005
Somatic mutations in tumor and plasma of locoregional recurrent and/or metastatic head and neck cancer using a next-generation sequencing panel: A preliminary study	CANCER MEDICINE	4,711	Q2	10.1002/cam4.5436	36420687	WOS:000889940000001
Determination of essential biomarkers in lung cancer: a real-world data study in Spain with demographic, clinical, epidemiological and pathological characteristics	BMC CANCER	4,638	Q2	10.1186/s12885-022-09830-8	35790916	WOS:000820999500002
Safety and Immunogenicity of SARS-CoV-2 vaccines in people with HIV	AIDS	4,632	Q2	10.1097/QAD.0000000000003161	34999608	WOS:000772527800010

Global DNA Methylation in Dental Implant Failure Due to Peri-Implantitis: An Exploratory Clinical Pilot Study	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	4,614	Q1	10.3390/ijerph19021020	35055840	WOS:000757306700001
Does imbalance in chest X-ray datasets produce biased deep learning approaches for COVID-19 screening?	BMC MEDICAL RESEARCH METHODOLOGY	4,612	Q1	10.1186/s12874-022-01578-w	35484483	WOS:000788612600002
Increased homocysteine levels correlate with cortical structural damage in Parkinson's disease	JOURNAL OF THE NEUROLOGICAL SCIENCES	4,553	Q2	10.1016/j.jns.2022.120148	35085959	WOS:000791273900014
Immunohistochemistry subtyping of urothelial carcinoma is feasible in the daily practice	VIRCHOWS ARCHIV	4,535	Q2	10.1007/s00428-022-03361-0	35731280	WOS:000814490200001
Uniportal robotic-assisted thoracic surgery for lung resections	EUROPEAN JOURNAL OF CARDIO-THORACIC SURGERY	4,534	Q1	10.1093/ejcts/ezac410	35951763	WOS:000841936300002
A predictive model of lymph node metastasis for thymic epithelial tumours	EUROPEAN JOURNAL OF CARDIO-THORACIC SURGERY	4,534	Q1	10.1093/ejcts/ezac210	35404403	WOS:000784557400001
Role and usefulness of mr imaging in the assessment	EUROPEAN JOURNAL OF RADIOLOGY	4,531	Q2	10.1016/j.ejrad.2022.110519	36113382	WOS:000867480800008

of peritoneal carcinomatosis						
Effect of cabergoline on tumor remnant after surgery in nonfunctioning pituitary adenoma	JOURNAL OF NEURO-ONCOLOGY	4,506	Q2	10.1007/s11060-022-04149-7	36355257	WOS:000881712600003
Sperm DNA damage in men with spinal cord injury: the relative incidence of single- and double-strand DNA breaks	ANDROLOGY	4,456	D1	10.1111/andr.13210	35716146	WOS:000816661800001
Syncope in patients with transthyretin amyloid cardiomyopathy: clinical features and outcomes	POSTGRADUATE MEDICINE	4,379	Q2	10.1080/00325481.2022.2054174	35302419	WOS:000772439900001
Identification of an acetyl esterase in the supernatant of the environmental strain Bacillus sp. HR21-6	BIOCHIMIE	4,372	Q2	10.1016/j.biochi.2022.03.004	35307483	WOS:000794857700001
Exploring the role of the left DLPFC in fatigue during unresisted rhythmic movements	PSYCHOPHYSIOLOGY	4,348	Q1	10.1111/psyp.14078	35428988	WOS:000782740600001

Does HER2 status influence in the benefit of ramucirumab and paclitaxel as second line treatment of advanced gastro-esophageal adenocarcinoma? Data from the AGAMENON-SEOM registry	JOURNAL OF CANCER RESEARCH AND CLINICAL ONCOLOGY	4,322	Q2	10.1007/s00432-022-04294-6	36042046	WOS:000847626000006
Heterogeneity in the use of biologics for severe asthma in Europe: a SHARP ERS study	ERJ OPEN RESEARCH	4,239	Q2	10.1183/23120541.00273-2022	36299366	WOS:000873013300015
An expert consensus on practical clinical recommendations and guidance for patients with classic Fabry disease	MOLECULAR GENETICS AND METABOLISM	4,204	Q2	10.1016/j.ymgme.2022.07.010	35926321	WOS:000848201500002
The Smoking Paradox in Stroke Patients Under Reperfusion Treatment Is Associated With Endothelial Dysfunction	FRONTIERS IN NEUROLOGY	4,086	Q2	10.3389/fneur.2022.841484	35401421	WOS:000782236500001
Real-World Effectiveness and Treatment Retention of Secukinumab in Patients with Psoriatic Arthritis and Axial Spondyloarthritis: A Descriptive Observational	RHEUMATOLOGY AND THERAPY	4,081	Q3	10.1007/s40744-022-00446-9	35467242	WOS:000788031100001

Analysis of the Spanish BIOBADASER Registry						
Differences in clinical features and mortality in very old unvaccinated patients (>= 80 years) hospitalized with COVID-19 during the first and successive waves from the multicenter SEMI-COVID-19 Registry (Spain)	BMC GERIATRICS	4,070	Q2	10.1186/s12877-022-03191-4	35773622	WOS:000819412700005
Active approach in delivery room and survival of infants born between 22 and 26 gestational weeks are increasing in Spain	ACTA PAEDIATRICA	4,056	Q1	10.1111/apa.16625	36515614	WOS:000902023300001
MNCD: A New Tool for Classifying Parkinson's Disease in Daily Clinical Practice	DIAGNOSTICS	3,992	Q2	10.3390/diagnostics1201005 5	35054222	WOS:000747754900001
Motor Fluctuations Development Is Associated with Non-Motor Symptoms Burden Progression in Parkinson's	DIAGNOSTICS	3,992	Q2	10.3390/diagnostics1205114 7	35626303	WOS:000804280200001

Disease Patients: A 2-Year Follow-Up Study						
Differentiated thyroid carcinoma in the elderly: influence of age on disease-free and overall survival	ENDOCRINE	3,925	Q3	10.1007/s12020-022-03059-y	35585463	WOS:000797271900002
Risk factors for anastomotic leakage and postoperative outcomes after total and subtotal colectomy: A nationwide retrospective cohort study (RIALTCOT Study Collaborative Group)	COLORECTAL DISEASE	3,917	Q1	10.1111/codi.16384		WOS:000882566500001
Gender-based violence attitudes and dating violence experiences of students in nursing and other health sciences: A multicentre cross-sectional study	NURSE EDUCATION TODAY	3,906	D1	10.1016/j.nedt.2022.105514	35987074	WOS:000843815100001
Time at birth and short-term outcomes among extremely preterm infants in Spain: a multicenter cohort study	EUROPEAN JOURNAL OF PEDIATRICS	3,860	Q1	10.1007/s00431-022-04404-z	35147746	WOS:000754141600001

Novel uses of laser therapy in Goltz syndrome	DERMATOLOGIC THERAPY	3,858	Q2	10.1111/dth.15371	35141996	WOS:000756362500001
Predictors of the change in burden, strain, mood, and quality of life among caregivers of Parkinson's disease patients	INTERNATIONAL JOURNAL OF GERIATRIC PSYCHIATRY	3,850	Q2	10.1002/gps.5761	35633051	WOS:000811159000001
Epidemiological Study of Tricuspid Regurgitation After Cardiac Transplantation. Does it Influence Survival?	TRANSPLANT INTERNATIONAL	3,842	Q1	10.3389/ti.2022.10197	35387398	WOS:000782279100001
Management of oral feeding following total laryngectomy around the world: A YO-IFOS international study	HEAD AND NECK-JOURNAL FOR THE SCIENCES AND SPECIALTIES OF THE HEAD AND NECK	3,821	Q1	10.1002/hed.27026	35266210	WOS:000766379600001
Delayed Pressure Urticaria: Clinical and Diagnostic Features and Response to Omalizumab	INTERNATIONAL ARCHIVES OF ALLERGY AND IMMUNOLOGY	3,767	Q3	10.1159/000524887	35609554	WOS:000806309700001
Serodominance Profile in a Dust Mite Complex Region	INTERNATIONAL ARCHIVES OF ALLERGY AND IMMUNOLOGY	3,767	Q3	10.1159/000523869	35421864	WOS:000791709600001
Polymorphisms in ACE, ACE2, AGTR1 genes and severity of COVID-19 disease	PLOS ONE	3,752	Q2	10.1371/journal.pone.0263140	35120165	WOS:000789273600023

Efficacy and safety of FOLFIRI/aflibercept (FA) in an elderly population with metastatic colorectal cancer (mCRC) after failure of an oxaliplatin-based regimen	PLOS ONE	3,752	Q2	10.1371/journal.pone.0269399	35657983	WOS:000843567600082
GaitSmart motion analysis compared to commonly used function outcome measures in the IMI-APPROACH knee osteoarthritis cohort	PLOS ONE	3,752	Q2	10.1371/journal.pone.0265883	35320321	WOS:000784240600026
Sarcopenia assessed by 4-step EWGSOP2 in elderly hemodialysis patients: Feasibility and limitations	PLOS ONE	3,752	Q2	10.1371/journal.pone.0261459	35025892	WOS:000796264200016
Biologic Therapy for Moderate to Severe Psoriasis. Real-World Follow-up of Patients Who Initiated Biologic Therapy at Least 10 Years Ago	DERMATOLOGY AND THERAPY	3,661	Q2	10.1007/s13555-022-00693-2	35226302	WOS:000762152400001
Tocilizumab in visual involvement of giant cell arteritis: a multicenter study of 471 patients	THERAPEUTIC ADVANCES IN MUSCULOSKELETAL DISEASE	3,625	Q3	10.1177/1759720X221113747	35898567	WOS:000834188100001
Treatment of progressive nodular histiocytosis: a case report	ANNALS OF TRANSLATIONAL MEDICINE	3,616	Q3	10.21037/atm-22-4987	36388833	WOS:000877055900001

Uniportal pure robotic-assisted thoracic surgery-technical aspects, tips and tricks	ANNALS OF TRANSLATIONAL MEDICINE	3,616	Q3	10.21037/atm-22-1866		WOS:000818095400001
Impact of SARS-Cov-2 infection in patients with hypertrophic cardiomyopathy: results of an international multicentre registry	ESC HEART FAILURE	3,612	Q2	10.1002/ehf2.13964	36255281	WOS:000805160500001
Hypokinetic hypertrophic cardiomyopathy: clinical phenotype, genetics, and prognosis	ESC HEART FAILURE	3,612	Q2	10.1002/ehf2.13914	35488723	WOS:000789524100001
Prediction of the response to photodynamic therapy in patients with chronic central serous chorioretinopathy based on optical coherence tomography using deep learning	PHOTODIAGNOSIS AND PHOTODYNAMIC THERAPY	3,577	Q3	10.1016/j.pdpdt.2022.103107	36070850	WOS:000874630700004
Early changes in choriocapillaris flow voids as an efficacy biomarker of photodynamic therapy in central serous chorioretinopathy	PHOTODIAGNOSIS AND PHOTODYNAMIC THERAPY	3,577	Q3	10.1016/j.pdpdt.2022.102862	35417789	WOS:000805648900005

Nasal Intermittent Positive Pressure Ventilation and Bronchopulmonary Dysplasia Among Very Preterm Infants Never Intubated During the First Neonatal Admission: A Multicenter Cohort Study	FRONTIERS IN PEDIATRICS	3,569	Q2	10.3389/fped.2022.896331	35573942	WOS:000795528600001
Integrity and quantity of salivary cell-free DNA as a potential molecular biomarker in oral cancer: A preliminary study	JOURNAL OF ORAL PATHOLOGY & MEDICINE	3,539	Q2	10.1111/jop.13299	35416334	WOS:000787605700001
Venous Thromboembolism In Cancer Patients: From Evidence to Care	CLINICAL AND APPLIED THROMBOSIS-HEMOSTASIS	3,512	Q3	10.1177/10760296221098717	35538861	WOS:000798264000001
Utility of the IMPACT score for predicting heart transplant mortality. Analysis on a contemporary cohort of the Spanish Heart Transplant Registry	CLINICAL TRANSPLANTATION	3,456	Q2	10.1111/ctr.14774	35829691	WOS:000828497100001
Comparative early results of a robotics-assisted endoscope holder in single port thoracoscopic surgery in the era of COVID-19	SURGICAL ENDOSCOPY AND OTHER INTERVENTIONAL TECHNIQUES	3,453	Q2	10.1007/s00464-022-09054-8	35132451	WOS:000752173900001

Video laryngeal masks in airway management	EXPERT REVIEW OF MEDICAL DEVICES	3,439	Q3	10.1080/17434440.2022.2142558	36308748	WOS:000879994500001
Moral experiences in caring for voluntary pregnancy losses: A meta-ethnography	NURSING ETHICS	3,344	Q1	10.1177/09697330221085769	35549594	WOS:000798679200001
Dual neoadjuvant blockade plus chemotherapy versus monotherapy for the treatment of women with non-metastatic HER2-positive breast cancer: a systematic review and meta-analysis	CLINICAL & TRANSLATIONAL ONCOLOGY	3,340	Q3	10.1007/s12094-022-02998-2	36417083	WOS:000886812200001
Follow-up of primary melanoma patients with high risk of recurrence: recommendations based on evidence and consensus	CLINICAL & TRANSLATIONAL ONCOLOGY	3,340	Q3	10.1007/s12094-022-02822-x	35349041	WOS:000774594000001
SEOM-GEICO clinical guidelines on endometrial cancer (2021)	CLINICAL & TRANSLATIONAL ONCOLOGY	3,340	Q3	10.1007/s12094-022-02799-7	35312947	WOS:000771319500001
SEOM-GEINO clinical guideline of systemic therapy and management of brain central nervous system metastases (2021)	CLINICAL & TRANSLATIONAL ONCOLOGY	3,340	Q3	10.1007/s12094-022-02803-0	35258806	WOS:000766134500001

Monitoring of RAS mutant clones in plasma of patients with RAS mutant metastatic colorectal cancer	CLINICAL & TRANSLATIONAL ONCOLOGY	3,340	Q3	10.1007/s12094-021-02767-7	34997474	WOS:000740217300002
SARS-CoV-2 Positivity, Stent Thrombosis, and 30-day Mortality in STEMI Patients Undergoing Mechanical Reperfusion	ANGIOLOGY	3,299	Q3	10.1177/00033197221129351	36222189	WOS:000866193900001
PUVA therapy in persistent cutaneous histiocytosis: Case report and literature review	PHOTODERMATOLOGY PHOTOIMMUNOLOGY & PHOTOMEDICINE	3,254	Q2	10.1111/phpp.12809	35624530	WOS:000812436700001
Action Mechanisms of Small Extracellular Vesicles in Inflammation	LIFE-BASEL	3,251	Q2	10.3390/life12040546	35455036	WOS:000785416600001
Combining familial hypercholesterolemia and statin genetic studies as a strategy for the implementation of pharmacogenomics. A multidisciplinary approach	PHARMACOGENOMICS JOURNAL	3,245	Q3	10.1038/s41397-022-00274-8	35361995	WOS:000777327400001
Epidemiological, clinical and oncological outcomes of young patients with laryngeal cancer: a systematic review	EUROPEAN ARCHIVES OF OTO-RHINO-LARYNGOLOGY	3,236	Q2	10.1007/s00405-022-07466-9	35652941	WOS:000805074600001

Long-term outcomes and cost-effectiveness of a magnet-based valve voice prosthesis for endoprosthesis leakage treatment	EUROPEAN ARCHIVES OF OTO-RHINO-LARYNGOLOGY	3,236	Q2	10.1007/s00405-022-07313-x	35217904	WOS:000761887700002
Expert consensus recommendations for the management of asthma in older adults	MEDICINA CLINICA	3,200	Q2	10.1016/j.medcli.2021.04.028	34226059	WOS:000861390200017
Cardiac amyloidosis: Description of a series of 143 cases	MEDICINA CLINICA	3,200	Q2	10.1016/j.medcli.2021.10.018	34996625	WOS:000862801600001
Incidence, Clinical Characteristics, Risk Factors, and Outcomes of Upper Gastrointestinal Bleeding in Patients With COVID-19 Results of the UMC-19-S-12	JOURNAL OF CLINICAL GASTROENTEROLOGY	3,174	Q4	10.1097/MCG.0000000000001465	33252555	WOS:000725702700010
Muscle Quality Assessment by Ultrasound Imaging of the Intrinsic Foot Muscles in Individuals with and without Plantar Fasciitis: A Case-Control Study	HEALTHCARE	3,160	Q2	10.3390/healthcare10030526	35327004	WOS:000775536400001
The implications of the foot health status in Parkinson patients: A case-control study	INTERNATIONAL WOUND JOURNAL	3,099	Q2	10.1111/iwj.13844	35581151	WOS:000796750000001

Guidelines for living donor kidney transplantation	NEFROLOGIA	3,084	Q2	10.1016/j.nefro.2021.10.002		WOS:000781715200001
Live donor kidney transplantation. Situation analysis and roadmap	NEFROLOGIA	3,084	Q2	10.1016/j.nefro.2021.03.008	36153903	WOS:000767232000011
Validation of the inverse method for the determination of the access flow with thermodilution	NEFROLOGIA	3,084	Q2	10.1016/j.nefro.2021.01.007	36153900	WOS:000767232000009
CKD: The burden of disease invisible to research funders	NEFROLOGIA	3,084	Q2	10.1016/j.nefro.2021.09.004	34803202	WOS:000767232000010
Clinical profile and causes of death according to ejection fraction in patients with heart failure cared for in a specialized Cardiology unit	REVISTA CLINICA ESPANOLA	3,064	Q2	10.1016/j.rce.2020.11.002	35227424	WOS:000767301300004
Efficacy, safety and cost-effectiveness of methotrexate, adalimumab or their combination in non-infectious non-anterior uveitis: a protocol for a multicentre, randomised, parallel three arms, active-controlled, phase III open label with blinded	BMJ OPEN	3,006	Q2	10.1136/bmjopen-2021-051378	35318229	WOS:000772423700006

outcome assessment study						
Changes in social functioning and engagement during canine-assisted intervention for children with neurodevelopmental disorders in the context of an early intervention service	RESEARCH IN DEVELOPMENTAL DISABILITIES	3,000	Q1	10.1016/j.ridd.2022.104216	35303550	WOS:000865954700004
Efficacy of Bracing on Thoracic Kyphotic Angle and Functionality in Women with Osteoporosis: A Systematic Review	MEDICINA-LITHUANIA	2,948	Q3	10.3390/medicina58060693	35743956	WOS:000816342900001
The Influence of Peripheral Blood Eosinophil Counts in Asthma Comorbidities in Adults: A Real Life Study	APPLIED SCIENCES-BASEL	2,838	Q2	10.3390/app12094271		WOS:000794599100001

Scrotal cancer, chimney sweepers and Sir Percival Pott	CLINICS IN DERMATOLOGY	2,797	Q3	10.1016/j.clindermatol.2021.12.002	34965449	WOS:000808543000016
Spanish citizens' opinions on future trends in cardiology as expressed in digital ecosystems	HUMANITIES & SOCIAL SCIENCES COMMUNICATIONS	2,731		10.1057/s41599-022-01235-z		WOS:000815074500001
Treatment for parotid abscess: a systematic review	ACTA OTORHINOLARYNGOLOGICA ITALICA	2,618	Q2	10.14639/0392-100X-N1837	35612503	WOS:000832962300002
Structural tissue damage and 24-month progression of semi-quantitative MRI biomarkers of knee osteoarthritis in the IMI-APPROACH cohort	BMC MUSCULOSKELETAL DISORDERS	2,562	Q3	10.1186/s12891-022-05926-1	36397054	WOS:000885002700001
Discontinuation due to neuropsychiatric adverse events with efavirenz- and dolutegravir-based antiretroviral therapy: a comparative real-life study	EUROPEAN JOURNAL OF HOSPITAL PHARMACY	2,537	Q3	10.1136/ejhpharm-2020-002374	33051194	WOS:000818827200007
Liquid biopsy: the value of different bodily fluids	BIOMARKERS IN MEDICINE	2,498	Q4	10.2217/bmm-2021-0370	35073730	WOS:000746485700001
Influence of home/school environments on children's obesity, diet, and physical activity: the SUECO study protocol	GACETA SANITARIA	2,479	Q3	10.1016/j.gaceta.2021.04.005	34246500	WOS:000840268500018

Neurological recovery after traumatic spinal cord injury: prognostic value of magnetic resonance	SPINAL CORD	2,473	Q2	10.1038/s41393-022-00759-0	35105961	WOS:000749426300001
Effects of everolimus plus minimized tacrolimus on kidney function in liver transplantation: REDUCE, a prospective, randomized controlled study	REVISTA ESPANOLA DE ENFERMEDADES DIGESTIVAS	2,389	Q4	10.17235/reed.2022.8549/2021	35469409	WOS:000813956100007
Prevalence and temporal evolution of asthma symptoms in Spain. Global Asthma Network (GAN) study	ANALES DE PEDIATRIA	2,377	Q3	10.1016/j.anpedi.2021.10.007	35906153	WOS:000881784300004
Effectiveness and safety of bisphosphonates therapy in secondary osteoporosis in children	ANALES DE PEDIATRIA	2,377	Q3	10.1016/j.anpedi.2021.09.008	35915035	WOS:000881784300007
Learning to resuscitate at school. Study in 8-12 year-old schoolchildren	ANALES DE PEDIATRIA	2,377	Q3	10.1016/j.anpedi.2020.09.018	33162361	WOS:000744132700004
Epidemiology and risk factors for bronchopulmonary dysplasia in preterm infants born at or less than 32 weeks of gestation	ANALES DE PEDIATRIA	2,377	Q3	10.1016/j.anpedi.2021.03.002	35256313	WOS:000784338500009

Spanish guide for neonatal stabilization and resuscitation 2021: Analysis, adaptation and consensus on international recommendations	ANALES DE PEDIATRIA	2,377	Q3	10.1016/j.anpedi.2021.06.003	34304987	WOS:000751760800009
Effect of LHRH analogs on lower urinary tract symptoms associated with advanced prostate cancer in real clinical practice: ANALUTS study	NEUROUROLOGY AND URODYNAMICS	2,367	Q3	10.1002/nau.25031	36069170	WOS:000850528700001
IBRORS-MCL study: a Spanish retrospective and observational study of relapsed/refractory mantle-cell lymphoma treated with ibrutinib in routine clinical practice	INTERNATIONAL JOURNAL OF HEMATOLOGY	2,319	Q4	10.1007/s12185-022-03367-z	35551632	WOS:000795026600001
Pulmonary congestion during Exercise stress Echocardiography in Hypertrophic Cardiomyopathy	INTERNATIONAL JOURNAL OF CARDIOVASCULAR IMAGING	2,316	Q3	10.1007/s10554-022-02620-0	36322266	WOS:000878084300002
Extremophilic cyanobacteria from thermo-mineral springs of spas in Atlantic environments	SYSTEMATICS AND BIODIVERSITY	2,313	Q2	10.1080/14772000.2022.2046198		WOS:000782429200001

Predictors of Intensive Care Unit Stay in Patients with Acute Traumatic Spinal Cord Injury Above T6	WORLD NEUROSURGERY	2,210	Q3	10.1016/j.wneu.2022.07.072	35872126	WOS:000877423400041
Current expert opinion and attitudes to optimize telemedicine and achieve control in patients with asthma in post-pandemic era: The COMETA consensus	ATENCION PRIMARIA	2,206	Q3	10.1016/j.aprim.2022.102492	36272223	WOS:000878670300004
Improving heat and moisture exchanger therapy with a hydrogel base adhesive in laryngectomised patients: an open, randomised, crossover trial	JOURNAL OF LARYNGOLOGY AND OTOTOLOGY	2,187	Q3	10.1017/S0022215121004382	34991746	WOS:000813372400001
Pulmonary function in patients with chronic stroke compared with a control group of healthy people matched by age and sex	PHYSIOTHERAPY THEORY AND PRACTICE	2,176	Q3	10.1080/09593985.2022.2031363	35098873	WOS:000750888900001
Quality of life against seasonal vs perennial allergens: ESPRINT-15 modified in the pediatric population	ALLERGOLOGIA ET IMMUNOPATHOLOGIA	2,094	Q4	10.15586/aei.v50i5.624	36086959	WOS:000862958200003

Rivaroxaban for the prevention of outcomes in patients with atrial fibrillation in clinical practice: an indirect comparison of national and international registries	JOURNAL OF COMPARATIVE EFFECTIVENESS RESEARCH	2,040	Q4	10.2217/cer-2022-0111	36148923	WOS:000860172000001
Evaluation of the prognostic value of extra-parenchymal changes in traumatic spinal cord injury, assessed by magnetic resonance imaging	JOURNAL OF SPINAL CORD MEDICINE	2,040	Q4	10.1080/10790268.2022.2134627	36441034	WOS:000891765000001
Machine Learning Techniques in Predicting BRAF Mutation Status in Cutaneous Melanoma From Clinical and Histopathologic Features	APPLIED IMMUNOHISTOCHEMISTRY & MOLECULAR MORPHOLOGY	1,992	Q3	10.1097/PAI.00000000000001075	36227105	WOS:000883104000005
Limited airway resection and reconstruction for paediatric tracheobronchial inflammatory myofibroblastic tumour	INTERACTIVE CARDIOVASCULAR AND THORACIC SURGERY	1,978	Q3	10.1093/icvts/ivac117	35522016	WOS:000799467200001
New mechanism for epithelial ingrowth after small incision lenticule extraction: Vertical	EUROPEAN JOURNAL OF OPHTHALMOLOGY	1,922	Q4	10.1177/11206721221083796	35234539	WOS:000766065700001

epithelial gas breakthrough						
Machine Learning Algorithms as a Computer-Assisted Decision Tool for Oral Cancer Prognosis and Management Decisions: A Systematic Review	ORL-JOURNAL FOR OTO-RHINO-LARYNGOLOGY HEAD AND NECK SURGERY	1,919	Q3	10.1159/000520672	35021182	WOS:000746460200001
Allergic rhinitis improvement after septorhinoplasty in a sample of allergic rhinitis patients with septal deviation: a quasi-experimental study	SAO PAULO MEDICAL JOURNAL	1,838	Q3	10.1590/1516-3180.2021.0236.R1.03052021	34852171	WOS:000758548000001
Efficacy and safety clinical trial with efavirenz in patients diagnosed with adult Niemann-pick type C with cognitive impairment	MEDICINE	1,817	Q3	10.1097/MD.00000000000031471	36482560	WOS:000895502600053
Impact of progressive aortic regurgitation on outcomes after left ventricular assist device implantation	HEART AND VESSELS	1,814	Q4	10.1007/s00380-022-02111-1	35737119	WOS:000814959000001

Clinical implications of arterial hypertension in patients with spontaneous coronary artery dissection	CORONARY ARTERY DISEASE	1,717	Q4	10.1097/MCA.0000000000001043	33878074	WOS:000750470800002
Advanced Maternal Age as an Obstetric Risk Factor: Current Experience in a Hospital from Northwestern Spain	ACTA MEDICA PORTUGUESA	1,698	Q3	10.20344/amp.16550	35286841	WOS:000770887200001
Cardiovascular disease and COVID-19, a deadly combination: A review about direct and indirect impact of a pandemic	WORLD JOURNAL OF CLINICAL CASES	1,534	Q4	10.12998/wjcc.v10.i27.9556	36186196	WOS:000892134800002
Long-Term Effectiveness, Safety, and Patient-Reported Outcomes of Self-Administered Subcutaneous Hepatitis B Immunoglobulin in Liver Post-Transplant Hepatitis B Prophylaxis: A Prospective Non-Interventional Study	ANNALS OF TRANSPLANTATION	1,479	Q4	10.12659/AOT.936162	35534995	WOS:000798416600001
Pigmented Multinucleate Cell Angiohistiocytoma: First Case	AMERICAN JOURNAL OF DERMATOPATHOLOGY	1,319	Q4	10.1097/DAD.0000000000002309	36240499	WOS:000868068200013

Connexin 43 Expression in Cutaneous Biopsies of Lupus Erythematosus	AMERICAN JOURNAL OF DERMATOPATHOLOGY	1,319	Q4	10.1097/DAD.0000000000002217	35503887	WOS:000841530800010
Varicella Zoster With Pemphigus-like Reaction	AMERICAN JOURNAL OF DERMATOPATHOLOGY	1,319	Q4	10.1097/DAD.0000000000002178	35311755	WOS:000811227600004
Efficacy of zonisamide in Lafora's disease case and brief review of its use in progressive myoclonic epilepsy	REVISTA DE NEUROLOGIA	1,235	Q4	10.33588/rn.7506.2021397	36098450	WOS:000855650600005
Process of medical nutrition therapy	NUTRICION HOSPITALARIA	1,169	Q4	10.20960/nh.04265	36062594	WOS:000878607900030
Recommendations for using oral antineoplastic and immunomodulating agents in oncohematology by enteral tube administration	NUTRICION HOSPITALARIA	1,169	Q4	10.20960/nh.03736	34538058	WOS:000751844100023
Challenging treatment for refractory acquired haemophilia A complicated with severe severe acute respiratory coronavirus 2 infection	BLOOD COAGULATION & FIBRINOLYSIS	1,061	Q4	10.1097/MBC.0000000000001149	35834710	WOS:000841547700009

Prevention of periprosthetic leakage with double flange voice prosthesis: a systematic review and management protocol proposal	LOGOPEDICS PHONIATRICS VOCOLGY	1,041	Q4	10.1080/14015439.2022.204 2595	35213274	WOS:000761715700001
Avances en Uro-Oncologia 'OncoUrology Forum Special Edition	ACTAS UROLOGICAS ESPANOLAS	0,887	Q4	10.1016/j.acuro.2021.09.001		WOS:000799011500002
Non-metastatic castration-resistant prostate cancer: management recommendations	ACTAS UROLOGICAS ESPANOLAS	0,887	Q4	10.1016/j.acuro.2021.11.004	35305957	WOS:000799011500001
Peak treadmill exercise echocardiography for ischemia detection	JOURNAL OF CLINICAL ULTRASOUND	0,869	Q4	10.1002/jcu.23270	36218202	WOS:000870328100013
Gracilis free flap in head and neck reconstruction beyond facial palsy reanimation	ACTA OTORRINOLARING OLOGICA ESPANOLA			10.1016/j.otorri.2022.01.002		WOS:000863096400006
Impact of the COVID-19 pandemic on the training of otorhinolaryngology residents	ACTA OTORRINOLARING OLOGICA ESPANOLA			10.1016/j.otorri.2021.09.001	34658369	WOS:000834767900005
Molecular Detection of Lymph Node Metastases in Lung Cancer Patients Using the One-Step Nucleic Acid Amplification Method: Clinical	CELLS			10.3390/cells11244010	36552774	WOS:000900564500001

Significance and Prognostic Value						
Minimally Invasive Thoracic Surgery - Video Assisted Thoracic Surgery: Technique and Indications	CHIRURGIA			10.21614/chirurgia.2608	35272760	WOS:000797029100012
Impact of the COVID-19 pandemic in the lipid control of the patients that start PCSK9 inhibitors	CLINICA E INVESTIGACION EN ARTERIOSCLEROSIS			10.1016/j.arteri.2022.01.003	35287972	WOS:000890192800001
Sensitivity and Specificity of the Unite Rhumatologique Des Affections De La Main (URAM) Scale for Dupuytren Contracture: A Systematic Review and Meta-Analyses	CUREUS JOURNAL OF MEDICAL SCIENCE			10.7759/cureus.21636	35233314	WOS:000759220100023
Asthma and Anaphylaxis-interconnected entities	CURRENT TREATMENT OPTIONS IN ALLERGY			10.1007/s40521-022-00324-3		WOS:000879656500001
Bromelain-based enzymatic burn debridement: Spanish	EUROPEAN JOURNAL OF PLASTIC SURGERY			10.1007/s00238-022-01999-2	36193282	WOS:000863133600002

multidisciplinary consensus						
PAUSATE Study: Prevalence and appropriateness of the use of antimicrobials in Spanish hospitals	FARMACIA HOSPITALARIA			10.7399/fh.13152	36183227	WOS:000835760900001
Role of Sedation and Analgesia during Noninvasive Ventilation: Systematic Review of Recent Evidence and Recommendations	INDIAN JOURNAL OF CRITICAL CARE MEDICINE			10.5005/jp-journals-10071-23950	36042773	WOS:000844444300014
Stapler-Assisted Pharyngeal Closure After Total Laryngectomy: A Systematic Review and Meta-Analysis	ONCOLOGY AND THERAPY			10.1007/s40487-022-00193-5	35357676	WOS:000777226800001
Atresias de intestino delgado. Revision de la patologia y hallazgos radiologicos asociados a distintos casos	RADIOLOGIA			10.1016/j.rx.2021.05.003		WOS:000793535100008
New ultrasound-guided capsular blocks for hip surgery: A narrative review	REVISTA ESPANOLA DE ANESTESIOLOGIA Y REANIMACION			10.1016/j.redar.2021.04.009	36220728	WOS:000880676000006

Recommendations of the Society of Thoracic Surgery and the Section of Cardiothoracic and Vascular Surgery of the Spanish Society of Anesthesia, Resuscitation and Pain Therapy, for patients undergoing lung surgery included in an intensified recovery program	REVISTA ESPANOLA DE ANESTESIOLOGIA Y REANIMACION			10.1016/j.redar.2021.02.005	34294445	WOS:000805114000003
Anaesthetic-surgical guide in the treatment of ascending aorta and surgery of the ascending aorta and aortic arch. Consensus document of the Spanish Society of Cardiovascular and Endovascular Surgery and the Sociedad of Anaesthesiology, Resuscitation and Pain Therapy	REVISTA ESPANOLA DE ANESTESIOLOGIA Y REANIMACION			10.1016/j.redar.2021.02.007	34304902	WOS:000761380400003
Late bilateral vocal cord palsy following endotracheal intubation due to COVID-19 pneumonia	REVISTA ESPANOLA DE ANESTESIOLOGIA Y REANIMACION			10.1016/j.redar.2020.11.010	33558055	WOS:000765405900006

New Epidemiological Outcomes in Anthropophilic tinea capitis, a Case Series Study in Northwestern Spain	ACTAS DERMOSIFILIOGRAFICAS			10.1016/j.ad.2020.11.035	35244543	WOS:000781273800010
Osteoarthritis: Mechanistic Insights, Senescence, and Novel Therapeutic Opportunities	BIOELECTRICITY			10.1089/bioe.2021.0039		WOS:000759620400001
Antifibrotic effect of brown algae-derived fucoidans on osteoarthritic fibroblast-like synoviocytes	CARBOHYDRATE POLYMERS			10.1016/j.carbpol.2022.119134	35123730	WOS:000760961600002
3D printed carboxymethyl cellulose scaffolds for autologous growth factors delivery in wound healing	CARBOHYDRATE POLYMERS			10.1016/j.carbpol.2021.118924	34973742	WOS:000761087200007
Outcomes and predictive value of the 2MACE score in patients with atrial fibrillation treated with rivaroxaban in a prospective, multicenter observational study: The EMIR study	CARDIOLOGY JOURNAL			10.5603/CJ.a2022.0044	35621092	WOS:000825911800008

Extracellular vesicles enriched in connexin 43 promote a senescent phenotype in bone and synovial cells contributing to osteoarthritis progression	CELL DEATH & DISEASE			10.1038/s41419-022-05089-w	35931686	WOS:000836670000004
Genome wide CRISPR/Cas9 screen identifies the coagulation factor IX (F9) as a regulator of senescence	CELL DEATH & DISEASE			10.1038/s41419-022-04569-3	35184131	WOS:000769512300001
Therapy free of cells vs human mesenchymal stem cells from umbilical cord stroma to treat the inflammation in OA	CELLULAR AND MOLECULAR LIFE SCIENCES			10.1007/s00018-022-04580-z	36264388	WOS:000870762800003
Machine Learning-Based Radon Monitoring System	CHEMOSENSORS			10.3390/chemosensors10070239		WOS:000832120900001
Incidence, Predictors and Outcomes of Noninvasive Ventilation Failure in Very Preterm Infants	CHILDREN-BASEL			10.3390/children9030426	35327798	WOS:000775861800001
Relationship Between Maximal Left Ventricular Wall Thickness and Sudden Cardiac Death in Childhood Onset Hypertrophic Cardiomyopathy	CIRCULATION-ARRHYTHMIA AND ELECTROPHYSIOLOGY			10.1161/CIRCEP.121.010075	35491873	WOS:000796080400004

Outcomes With Intermediate Left Main Disease: Analysis From the ISCHEMIA Trial	CIRCULATION-CARDIOVASCULAR INTERVENTIONS			10.1161/CIRCINTERVENTIONS.121.010925	35411785	WOS:000782208600007
Percutaneous implantation of CentriMag (R) through transseptal access in a patient with cardiogenic shock. First experience in Spain	CIRUGIA CARDIOVASCULAR			10.1016/j.circv.2022.04.001		WOS:000879068100008
Valve repair in partial atrioventricular septal defects: the importance of the cleft	CIRUGIA CARDIOVASCULAR			10.1016/j.circv.2021.12.009		WOS:000809892800009
Dyslipidemia observatory: Treatment of hypercholesterolemia in Spain, context and levers for improvement in clinical practice	CLINICA E INVESTIGACION EN ARTERIOSCLEROSIS			10.1016/j.arteri.2022.02.001	35272866	WOS:000890192800002
Analysis of the costs associated with the follow-up of HIV patients discontinuing antiretroviral treatment due to lack of effectiveness or unacceptable toxicity in Spain	FARMACIA HOSPITALARIA			10.7399/fh.13038	36520571	WOS:000877055300001

Recommendations to develop Care Models for patients with Heart Failure (MAIC Project) from macromanagement	JOURNAL OF HEALTHCARE QUALITY RESEARCH			10.1016/j.jhqr.2021.09.003	34740549	WOS:000796479800007
Addition of Immune Checkpoint Inhibitors to Chemotherapy vs Chemotherapy Alone as First-Line Treatment in Extensive-Stage Small-Cell Lung Carcinoma: A Systematic Review and Meta-Analysis	ONCOLOGY AND THERAPY			10.1007/s40487-021-00182-0	35032007	WOS:000742566400001
Position of the Spanish Society of Rheumatology (SER) and the Spanish Society for Bone Research and Mineral Metabolism (SEIOMM) on romosozumab	REUMATOLOGIA CLINICA				35504824	WOS:000889554500001
Myo-Spain: Spanish Registry of Patients with Idiopathic Inflammatory Myopathy. Methodology	REUMATOLOGIA CLINICA			10.1016/j.reuma.2021.01.007	33867271	WOS:000806187900001
PROCOAC (PROspective COhort of A Coruna) description: Spanish prospective cohort to study osteoarthritis	REUMATOLOGIA CLINICA				35153032	WOS:000765918900007

<p>Quality of life and persistent symptoms after hospitalization for COVID-19. A prospective observational study comparing ICU with non-ICU patients</p>	<p>REVISTA ESPANOLA DE ANESTESIOLOGIA Y REANIMACION</p>			<p>10.1016/j.redar.2021.05.009</p>	<p>34176973</p>	<p>WOS:000840267400002</p>
<p>Post-Transplantation Cyclophosphamide After HLA Identical Compared to Haploidentical Donor Transplant in Acute Myeloid Leukemia: A Study on Behalf of GETH-TC</p>	<p>TRANSPLANTATIO N AND CELLULAR THERAPY</p>			<p>10.1016/j.jtct.2022.01.020</p>	<p>35108627</p>	<p>WOS:000798213900012</p>