

Roberto Elosua

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

406
papers

40,863
citations

78
h-index

198
g-index

461
ext. papers

51,449
ext. citations

5.8
avg. IF

6.26
L-index

#	Paper	IF	Citations
406	Last Advances on Automatic Carotid Artery Analysis in Ultrasound Images: Towards Deep Learning. <i>Intelligent Systems Reference Library</i> , 2022 , 215-247	0.8	
405	Statement of the Spanish Interdisciplinary Vascular Prevention Committee on the updated European Cardiovascular Prevention Guidelines. <i>Clinica E Investigaci3n En Arteriosclerosis (English Edition)</i> , 2021 , 33, 85-107	0.3	0
404	Atypical advanced interatrial block due to giant atrial lipoma. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021 , 44, 737-739	1.6	4
403	Statement of the Spanish Interdisciplinary Vascular Prevention Committee on the updated European Cardiovascular Prevention Guidelines. <i>Clinica E Investigaci3n En Arteriosclerosis</i> , 2021 , 33, 85-107	1.4	0
402	DNA methylation biomarkers of myocardial infarction and cardiovascular disease. <i>Clinical Epigenetics</i> , 2021 , 13, 86	7.7	9
401	DNA methylation and gene expression integration in cardiovascular disease. <i>Clinical Epigenetics</i> , 2021 , 13, 75	7.7	6
400	Do individuals with autoimmune disease have increased risk of subclinical carotid atherosclerosis and stiffness?. <i>Hypertension Research</i> , 2021 , 44, 978-987	4.7	0
399	Análisis de la relación dosis-respuesta de la actividad física recreativa con los eventos cardiovasculares y la mortalidad por todas las causas: el estudio REGICOR. <i>Revista Espanola De Cardiologia</i> , 2021 , 74, 414-420	1.5	1
398	Analysis of the dose-response relationship of leisure-time physical activity to cardiovascular disease and all-cause mortality: the REGICOR study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021 , 74, 414-420	0.7	1
397	Early-childhood BMI trajectories in relation to preclinical cardiovascular measurements in adolescence. <i>Journal of Developmental Origins of Health and Disease</i> , 2021 , 1-8	2.4	0
396	The Diagnostic Value of Electrocardiographic Abnormalities 2021 , 409-426		
395	The Electrical Activity of the Heart 2021 , 1-10		
394	Ventricular Blocks 2021 , 170-214		
393	Ischemia and Necrosis 2021 , 229-296		
392	The ECG in Other Diseases and Different Situations 2021 , 520-538		
391	Diagnosis of Arrhythmias in Clinical Practice 2021 , 396-407		
390	Limitations of the Conventional ECG 2021 , 552-570		

389	Inherited Heart Diseases 2021 , 478-497		
388	Worldwide trends in hypertension prevalence and progress in treatment and control from 1990 to 2019: a pooled analysis of 1201 population-representative studies with 104 million participants. <i>Lancet, The</i> , 2021 , 398, 957-980	40	154
387	Utility and Limitations of the Surface ECG 2021 , 17-22		
386	Other ECG Patterns of Risk 2021 , 539-551		
385	ECG patterns of typical and atypical advanced interatrial block: prevalence and clinical relevance. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021 , 74, 807-810	0.7	0
384	Prevalencia y relevancia clínica de los tipos de bloqueo interauricular avanzado típico y atípico. <i>Revista Espanola De Cardiologia</i> , 2021 , 74, 808-810	1.5	
383	The Anatomical Basis of the ECG 2021 , 23-34		
382	The ECG in Different Clinical Set of Ischemic Heart Disease 2021 , 427-477		
381	The ECG in Other Heart Diseases 2021 , 498-519		
380	Association of Circulating microRNAs with Coronary Artery Disease and Usefulness for Reclassification of Healthy Individuals: The REGICOR Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	8
379	Evaluating drug targets through human loss-of-function genetic variation. <i>Nature</i> , 2020 , 581, 459-464	50.4	53
378	The mutational constraint spectrum quantified from variation in 141,456 humans. <i>Nature</i> , 2020 , 581, 434-443	50.4	2278
377	A structural variation reference for medical and population genetics. <i>Nature</i> , 2020 , 581, 444-451	50.4	223
376	Transcript expression-aware annotation improves rare variant interpretation. <i>Nature</i> , 2020 , 581, 452-458	50.4	55
375	Relation of Advanced Interatrial Block to Risk of Atrial Fibrillation and Stroke. <i>American Journal of Cardiology</i> , 2020 , 125, 1745-1748	3	14
374	Identification of 20 novel loci associated with ischaemic stroke. Epigenome-wide association study. <i>Epigenetics</i> , 2020 , 15, 988-997	5.7	9
373	Association Between Genetic Variants in FADS1-FADS2 and ELOVL2 and Obesity, Lipid Traits, and Fatty Acids in Tunisian Population. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2020 , 26, 1076029620915286	3.3	6
372	Dysfunctional High-Density Lipoproteins Are Associated With a Greater Incidence of Acute Coronary Syndrome in a Population at High Cardiovascular Risk: A Nested Case-Control Study. <i>Circulation</i> , 2020 , 141, 444-453	16.7	28

371	Association of angiotensin-converting enzyme insertion/deletion (ACE I/D) and angiotensinogen (AGT M235T) polymorphisms with the risk of obesity in a Tunisian population. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2020 , 21, 1470320320907820	3	4
370	The Neutrophil to Lymphocyte Ratio is a Prognostic Biomarker of Mortality Among Patients With Acute Limb Ischaemia. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020 , 59, 1036-1037	2.3	1
369	A missense variant in Mitochondrial Amidoxime Reducing Component 1 gene and protection against liver disease. <i>PLoS Genetics</i> , 2020 , 16, e1008629	6	49
368	DNA methylation of MMPs and TIMPs in atherothrombosis process in carotid plaques and blood tissues. <i>Oncotarget</i> , 2020 , 11, 905-912	3.3	4
367	Epidemiological aspects of cardiovascular and respiratory diseases 2020 , 1-11		
366	Síndrome de Bayés. Lo que todo clínico debe conocer. <i>Revista Espanola De Cardiologia</i> , 2020 , 73, 758-762	1.5	15
365	High-density lipoprotein functional traits and coronary artery disease in a general population: a case-cohort study. <i>European Journal of Preventive Cardiology</i> , 2020 ,	3.9	1
364	Advanced interatrial block and P-wave duration are associated with atrial fibrillation and stroke in older adults with heart disease: the BAYES registry. <i>Europace</i> , 2020 , 22, 1001-1008	3.9	23
363	Derivation and validation of SIDIAP-FHP score: A new risk model predicting cardiovascular disease in familial hypercholesterolemia phenotype. <i>Atherosclerosis</i> , 2020 , 292, 42-51	3.1	1
362	Physical Activity and Genome-wide DNA Methylation: The REGistre Glronñel COR Study. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 589-597	1.2	5
361	Semantic segmentation with DenseNets for carotid artery ultrasound plaque segmentation and CIMT estimation. <i>Artificial Intelligence in Medicine</i> , 2020 , 103, 101784	7.4	12
360	What every clinician should know about Bayés syndrome. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020 , 73, 758-762	0.7	4
359	Trends in Short- and Long-Term ST-Segment-Elevation Myocardial Infarction Prognosis Over 3 Decades: A Mediterranean Population-Based ST-Segment-Elevation Myocardial Infarction Registry. <i>Journal of the American Heart Association</i> , 2020 , 9, e017159	6	6
358	Short- and Long-Term Mortality Trends in STEMI-Cardiogenic Shock over Three Decades (1989-2018): The Ruti-STEMI-Shock Registry. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3
357	Benefit of primary percutaneous coronary interventions in the elderly with ST segment elevation myocardial infarction. <i>Open Heart</i> , 2020 , 7,	3	1
356	Relation of Interatrial Block to Cognitive Impairment in Patients ≥70 Years of Age (From the CAMBIAD Case-control Study). <i>American Journal of Cardiology</i> , 2020 , 136, 94-99	3	3
355	Interatrial block and cognitive impairment in the BAYES prospective registry. <i>International Journal of Cardiology</i> , 2020 , 321, 95-98	3.2	13
354	Heterozygous Gene Deficiency and Risk of Coronary Artery Disease. <i>Circulation Genomic and Precision Medicine</i> , 2020 , 13, 417-423	5.2	21

353	Carbohydrate and fat intake associated with risk of metabolic diseases through epigenetics of CPT1A. <i>American Journal of Clinical Nutrition</i> , 2020 , 112, 1200-1211	7	15
352	High-density lipoprotein characteristics and coronary artery disease: a Mendelian randomization study. <i>Metabolism: Clinical and Experimental</i> , 2020 , 112, 154351	12.7	10
351	Cardiovascular risk in mild to moderately decreased glomerular filtration rate, diabetes and coronary heart disease in a southern European region. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020 , 73, 212-218	0.7	2
350	Riesgo cardiovascular en la disminuci3n leve-moderada de la tasa de filtrado glomerular, diabetes y enfermedad coronaria en un 3rea del sur de Europa. <i>Revista Espanola De Cardiologia</i> , 2020 , 73, 212-218	1.5	0
349	National trends in total cholesterol obscure heterogeneous changes in HDL and non-HDL cholesterol and total-to-HDL cholesterol ratio: a pooled analysis of 458 population-based studies in Asian and Western countries. <i>International Journal of Epidemiology</i> , 2020 , 49, 173-192	7.8	25
348	Epigenomic Assessment of Cardiovascular Disease Risk and Interactions With Traditional Risk Metrics. <i>Journal of the American Heart Association</i> , 2020 , 9, e015299	6	13
347	Advanced interatrial block is a surrogate for left atrial strain reduction which predicts atrial fibrillation and stroke. <i>Annals of Noninvasive Electrocardiology</i> , 2019 , 24, e12632	1.5	17
346	Epidemiology, risk factors, and opportunities for prevention of cardiovascular disease in individuals of South Asian ethnicity living in Europe. <i>Atherosclerosis</i> , 2019 , 286, 105-113	3.1	20
345	Soluble low-density lipoprotein receptor-related protein 1 as a biomarker of coronary risk: Predictive capacity and association with clinical events. <i>Atherosclerosis</i> , 2019 , 287, 93-99	3.1	7
344	Association between long-term air pollution exposure and DNA methylation: The REGICOR study. <i>Environmental Research</i> , 2019 , 176, 108550	7.9	11
343	New electrocardiographic score for the prediction of atrial fibrillation: The MVP ECG risk score (morphology-voltage-P-wave duration). <i>Annals of Noninvasive Electrocardiology</i> , 2019 , 24, e12669	1.5	22
342	Early smoking-onset age and risk of cardiovascular disease and mortality. <i>Preventive Medicine</i> , 2019 , 124, 17-22	4.3	6
341	Anthracycline-induced cardiotoxicity in diffuse large B-cell lymphoma: NT-proBNP and cardiovascular score for risk stratification. <i>European Journal of Haematology</i> , 2019 , 102, 509-515	3.8	8
340	Mitochondrial DNA and cardiovascular diseases: A long road ahead. <i>European Journal of Preventive Cardiology</i> , 2019 , 26, 973-975	3.9	2
339	Association of Apolipoprotein E With Intracerebral Hemorrhage Risk by Race/Ethnicity: A Meta-analysis. <i>JAMA Neurology</i> , 2019 , 76, 480-491	17.2	29
338	A new rational approach to reach LDL-cholesterol concentration objectives after an acute coronary syndrome. <i>Cl3nica E Investigaci3n En Arteriosclerosis</i> , 2019 , 31, 93-100	1.4	4
337	Dietary inflammatory index and all-cause mortality in large cohorts: The SUN and PREDIMED studies. <i>Clinical Nutrition</i> , 2019 , 38, 1221-1231	5.9	55
336	A Mediterranean Diet Rich in Extra-Virgin Olive Oil Is Associated with a Reduced Prevalence of Nonalcoholic Fatty Liver Disease in Older Individuals at High Cardiovascular Risk. <i>Journal of Nutrition</i> , 2019 , 149, 1920-1929	4.1	35

335	Incidence of Cardiovascular Disease in Patients with Familial Hypercholesterolemia Phenotype: Analysis of 5 Years Follow-Up of Real-World Data from More than 1.5 Million Patients. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	21
334	Role of HDL function and LDL atherogenicity on cardiovascular risk: A comprehensive examination. <i>PLoS ONE</i> , 2019 , 14, e0218533	3.7	19
333	Effectiveness of Statins as Primary Prevention in People With Gout: A Population-Based Cohort Study. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2019 , 24, 542-550	2.6	1
332	A new rational approach to reach LDL-cholesterol concentration objectives after an acute coronary syndrome. <i>Clinica E Investigaci3n En Arteriosclerosis (English Edition)</i> , 2019 , 31, 93-100	0.3	0
331	Variabilidad interhospitalaria del tratamiento del s3ndrome coronario agudo en el estudio ATHOS. <i>Revista Espanola De Cardiologia</i> , 2019 , 72, 691-693	1.5	2
330	Interhospital Variability in Acute Coronary Syndrome Management in the ATHOS Study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019 , 72, 691-693	0.7	2
329	DNA Sequence Variation in Encoding the Activin Receptor-Like Kinase 7 Influences Body Fat Distribution and Protects Against Type 2 Diabetes. <i>Diabetes</i> , 2019 , 68, 226-234	0.9	12
328	Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. <i>International Journal of Epidemiology</i> , 2019 , 48, 387-388o	7.8	87
327	Association of the PHACTR1/EDN1 Genetic Locus With Spontaneous Coronary Artery Dissection. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 58-66	15.1	86
326	Disease Progression in the Contralateral Carotid Artery is Still Common After Endarterectomy. <i>Annals of Vascular Surgery</i> , 2018 , 50, 225-230	1.7	6
325	Valor predictivo de la alb3mina plasm3tica, la vitamina D y las apolipoprote3nas A y B como biomarcadores de riesgo coronario en el estudio REGICOR. <i>Revista Espanola De Cardiologia</i> , 2018 , 71, 910-916	1.5	4
324	Analysis of predicted loss-of-function variants in UK Biobank identifies variants protective for disease. <i>Nature Communications</i> , 2018 , 9, 1613	17.4	55
323	Number of Patients Eligible for PCSK9 Inhibitors Based on Real-world Data From 2.5 Million Patients. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2018 , 71, 1010-1017	0.7	4
322	Prediction of coronary disease incidence by biomarkers of inflammation, oxidation, and metabolism. <i>Scientific Reports</i> , 2018 , 8, 3191	4.9	27
321	Acute Limb Ischemia Secondary to Native Artery Occlusion: Results of a Contemporary Case Series. <i>World Journal of Surgery</i> , 2018 , 42, 2674-2681	3.3	0
320	Tasa de filtrado glomerular estimada, eventos cardiovasculares y mortalidad por grupos de edad en individuos de 60 o m3s a3ns del sur de Europa. <i>Revista Espanola De Cardiologia</i> , 2018 , 71, 450-457	1.5	3
319	DNA Methylation and Age-Independent Cardiovascular Risk, an Epigenome-Wide Approach: The REGICOR Study (REgistre GIron3del COR). <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 645-652	9.4	22
318	Asociaci3n de los factores de riesgo cardiovascular y estilos de vida cl3nicos con el 3ndice vascular coraz3n-tobillo en poblaci3n general mediterr3nea. <i>Revista Espanola De Cardiologia</i> , 2018 , 71, 458-465	1.5	7

317	Número de pacientes candidatos a recibir inhibidores de la PCSK9 según datos de 2,5 millones de participantes de la práctica clínica real. <i>Revista Espanola De Cardiologia</i> , 2018 , 71, 1010-1017	1.5	17
316	Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. <i>International Journal of Epidemiology</i> , 2018 , 47, 872-883i	7.8	40
315	Weighted Multi-marker Genetic Risk Scores for Incident Coronary Heart Disease among Individuals of African, Latino and East-Asian Ancestry. <i>Scientific Reports</i> , 2018 , 8, 6853	4.9	10
314	Legume consumption is inversely associated with type 2 diabetes incidence in adults: A prospective assessment from the PREDIMED study. <i>Clinical Nutrition</i> , 2018 , 37, 906-913	5.9	71
313	Validity Assessment of Low-risk SCORE Function and SCORE Function Calibrated to the Spanish Population in the FRESCO Cohorts. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2018 , 71, 274-282	0.7	0
312	Evaluación de la validez de las funciones SCORE de bajo riesgo y calibrada para población española en las cohortes FRESCO. <i>Revista Espanola De Cardiologia</i> , 2018 , 71, 274-282	1.5	13
311	Estimated Glomerular Filtration Rate, Cardiovascular Events and Mortality Across Age Groups Among Individuals Older Than 60 Years in Southern Europe. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2018 , 71, 450-457	0.7	
310	Phenotypic Consequences of a Genetic Predisposition to Enhanced Nitric Oxide Signaling. <i>Circulation</i> , 2018 , 137, 222-232	16.7	53
309	Association between chronic immune-mediated inflammatory diseases and cardiovascular risk. <i>Heart</i> , 2018 , 104, 119-126	5.1	37
308	Interatrial block and atrial remodeling assessed using speckle tracking echocardiography. <i>BMC Cardiovascular Disorders</i> , 2018 , 18, 38	2.3	28
307	Tasas de incidencia y mortalidad, y letalidad poblacional a 28 días del infarto agudo de miocardio en adultos mayores. Estudio REGICOR. <i>Revista Espanola De Cardiologia</i> , 2018 , 71, 718-725	1.5	6
306	Influences Hematoma Volume and Outcome in Spontaneous Intracerebral Hemorrhage. <i>Stroke</i> , 2018 , 49, 1618-1625	6.7	20
305	Association of Classic Cardiovascular Risk Factors and Lifestyles With the Cardio-ankle Vascular Index in a General Mediterranean Population. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2018 , 71, 458-465	0.7	4
304	Identification of a novel locus on chromosome 2q13, which predisposes to clinical vertebral fractures independently of bone density. <i>Annals of the Rheumatic Diseases</i> , 2018 , 77, 378-385	2.4	15
303	Acute Myocardial Infarction Population Incidence and Mortality Rates, and 28-day Case-fatality in Older Adults. The REGICOR Study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2018 , 71, 718-725	0.7	7
302	Effectiveness of Statins as Primary Prevention in People With Different Cardiovascular Risk: A Population-Based Cohort Study. <i>Clinical Pharmacology and Therapeutics</i> , 2018 , 104, 719-732	6.1	7
301	Predictive factors of a poor outcome following revascularization for critical limb ischemia: implications for practice. <i>International Angiology</i> , 2018 , 37, 370-376	2.2	11
300	Analysis of Plasma Albumin, Vitamin D, and Apolipoproteins A and B as Predictive Coronary Risk Biomarkers in the REGICOR Study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2018 , 71, 910-916	0.7	3

299	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018 , 50, 1412-1425	36.3	386
298	Statins for primary prevention of cardiovascular events and mortality in old and very old adults with and without type 2 diabetes: retrospective cohort study. <i>BMJ, The</i> , 2018 , 362, k3359	5.9	90
297	Atypical advanced interatrial blocks: Definition and electrocardiographic recognition. <i>Journal of Electrocardiology</i> , 2018 , 51, 1091-1093	1.4	26
296	Second-degree interatrial block: Brief review and concept. <i>Annals of Noninvasive Electrocardiology</i> , 2018 , 23, e12583	1.5	9
295	Validity of a method for the self-screening of cardiovascular risk. <i>Clinical Epidemiology</i> , 2018 , 10, 549-560	5.9	5
294	DNA Methylation and High-Density Lipoprotein Functionality-Brief Report: The REGICOR Study (Registre Gironi del Cor). <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 567-569	9.4	7
293	Genome-wide association analysis identifies novel blood pressure loci and offers biological insights into cardiovascular risk. <i>Nature Genetics</i> , 2017 , 49, 403-415	36.3	313
292	Prevalence of cardiovascular risk factors in people with epilepsy. <i>Brain and Behavior</i> , 2017 , 7, e00618	3.4	13
291	Spanish adaptation of the 2016 European Guidelines on cardiovascular disease prevention in clinical practice. <i>Clínica E Investigación En Arteriosclerosis</i> , 2017 , 29, 69-85	1.4	4
290	Association of Rare and Common Variation in the Lipoprotein Lipase Gene With Coronary Artery Disease. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 317, 937-946	27.4	109
289	Mediterranean Diet Improves High-Density Lipoprotein Function in High-Cardiovascular-Risk Individuals: A Randomized Controlled Trial. <i>Circulation</i> , 2017 , 135, 633-643	16.7	129
288	Protein-Truncating Variants at the Cholesteryl Ester Transfer Protein Gene and Risk for Coronary Heart Disease. <i>Circulation Research</i> , 2017 , 121, 81-88	15.7	48
287	The Genetics of Ischemic Heart Disease: From Current Knowledge to Clinical Implications. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2017 , 70, 754-762	0.7	3
286	Association between DNA methylation and coronary heart disease or other atherosclerotic events: A systematic review. <i>Atherosclerosis</i> , 2017 , 263, 325-333	3.1	72
285	In-hospital prognosis and long-term mortality of STEMI in a reperfusion network. "Head to head" analysis: invasive reperfusion vs optimal medical therapy. <i>BMC Cardiovascular Disorders</i> , 2017 , 17, 139	2.3	8
284	Analysis of the Association Between Electrocardiographic P-wave Characteristics and Atrial Fibrillation in the REGICOR Study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2017 , 70, 841-847	0.7	5
283	Prediction of Cardiovascular Disease by the Framingham-REGICOR Equation in the High-Risk PREDIMED Cohort: Impact of the Mediterranean Diet Across Different Risk Strata. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	11
282	People with epilepsy receive more statins than the general population but have no higher cardiovascular risk: results from a cross-sectional study. <i>European Journal of Neurology</i> , 2017 , 24, 419-426	6	7

281	The association between education and cardiovascular disease incidence is mediated by hypertension, diabetes, and body mass index. <i>Scientific Reports</i> , 2017 , 7, 12370	4.9	39
280	Surface ECG interatrial block-guided treatment for stroke prevention: rationale for an attractive hypothesis. <i>BMC Cardiovascular Disorders</i> , 2017 , 17, 211	2.3	24
279	A clinical-genetic approach to assessing cardiovascular risk in patients with CKD. <i>CKJ: Clinical Kidney Journal</i> , 2017 , 10, 672-678	4.5	3
278	Evaluation of a Clinical Decision Support System for Dyslipidemia Treatment (HTE-DLPR) by QoE questionnaire. <i>International Journal of Cardiovascular Practice</i> , 2017 , 2, 10-16	0	
277	Long-term exposure to ambient air pollution and traffic noise and incident hypertension in seven cohorts of the European study of cohorts for air pollution effects (ESCAPE). <i>European Heart Journal</i> , 2017 , 38, 983-990	9.5	107
276	Differences in cardio-ankle vascular index in a general Mediterranean population depending on the presence or absence of metabolic cardiovascular risk factors. <i>Atherosclerosis</i> , 2017 , 264, 29-35	3.1	3
275	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. <i>Hypertension</i> , 2017 ,	8.5	85
274	Asociaci3n entre las caracter3sticas de la onda P y la fibrilaci3n auricular en el estudio REGICOR. <i>Revista Espanola De Cardiologia</i> , 2017 , 70, 841-847	1.5	15
273	Gen3tica de la cardiopat3a isqu3mica: del conocimiento actual a las implicaciones cl3nicas. <i>Revista Espanola De Cardiologia</i> , 2017 , 70, 754-762	1.5	6
272	Abnormally High Ankle-Brachial Index is Associated with All-cause and Cardiovascular Mortality: The REGICOR Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2017 , 54, 370-377	2.3	15
271	USEFULNESS OF N-TERMINAL BRAIN NATRIURETIC PEPTIDE LEVELS AND FRESCO SCALE FOR THE PREDICTION OF ANTHRACYCLINE-INDUCED CARDIOMYOTOXICITY IN PATIENTS WITH HODGKIN LYMPHOMA. <i>Hematological Oncology</i> , 2017 , 35, 174-175	1.3	0
270	Percutaneous coronary intervention reduces mortality in myocardial infarction patients with comorbidities: Implications for elderly patients with diabetes or kidney disease. <i>International Journal of Cardiology</i> , 2017 , 249, 83-89	3.2	16
269	DNA methylation and obesity traits: An epigenome-wide association study. The REGICOR study. <i>Epigenetics</i> , 2017 , 12, 909-916	5.7	53
268	Secondary prevention strategies after an acute ST-segment elevation myocardial infarction in the AMI code era: beyond myocardial mechanical reperfusion. <i>BMC Cardiovascular Disorders</i> , 2017 , 17, 54	2.3	12
267	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 1911 million participants. <i>Lancet, The</i> , 2017 , 389, 37-55	4.0	1100
266	Rationale and design of the BAYES (Interatrial Block and Yearly Events) registry. <i>Clinical Cardiology</i> , 2017 , 40, 196-199	3.3	32
265	Validation of the Regicor Short Physical Activity Questionnaire for the Adult Population. <i>PLoS ONE</i> , 2017 , 12, e0168148	3.7	78
264	Statement of the Spanish Interdisciplinary Cardiovascular Prevention Committee (CEIPC for its Spanish acronym) on the 2012 European Cardiovascular Prevention Guidelines. <i>Neurolog3a</i> , 2016 , 31, 195-207	1.4	

263	Epigenetics of Lipid Phenotypes. <i>Current Cardiovascular Risk Reports</i> , 2016 , 10, 1	0.9	16
262	Analysis of protein-coding genetic variation in 60,706 humans. <i>Nature</i> , 2016 , 536, 285-91	50.4	6940
261	Genetic variants in CETP increase risk of intracerebral hemorrhage. <i>Annals of Neurology</i> , 2016 , 80, 730-740	9.4	24
260	Identification and validation of seven new loci showing differential DNA methylation related to serum lipid profile: an epigenome-wide approach. The REGICOR study. <i>Human Molecular Genetics</i> , 2016 , 25, 4556-4565	5.6	55
259	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , 2016 , 48, 1171-1184	36.3	251
258	Lipid and inflammatory biomarker profiles in early insulin resistance. <i>Acta Diabetologica</i> , 2016 , 53, 905-913	9.3	9
257	Clinical Utility of Multimarker Genetic Risk Scores for Prediction of Incident Coronary Heart Disease: A Cohort Study Among Over 51 000 Individuals of European Ancestry. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 531-540		34
256	Dietary ω -3 Polyunsaturated Fatty Acids, Marine ω Fatty Acids, and Mortality in a Population With High Fish Consumption: Findings From the PREvenci3n con Dieta MEDiterr3nea (PREDIMED) Study. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	48
255	Novel 6p21.3 Risk Haplotype Predisposes to Acute Coronary Syndrome. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 55-63		5
254	Statement of the Spanish Interdisciplinary Cardiovascular Prevention Committee (CEIPC for its Spanish acronym) on the 2012 European Cardiovascular Prevention Guidelines. <i>Neurolog3a (English Edition)</i> , 2016 , 31, 195-207	0.4	
253	Statins for Prevention of Cardiovascular Events in a Low-Risk Population With Low Ankle Brachial Index. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 630-640	15.1	75
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7	Heterozygous ATP-binding Cassette Transporter G5 Gene Deficiency and Risk of Coronary Artery Disease		1
6	Novel blood pressure locus and gene discovery using GWAS and expression datasets from blood and the kidney		1
5	Genetic analysis of over one million people identifies 535 novel loci for blood pressure		4
4	Identification of 20 novel loci associated to ischemic stroke. Epigenome-Wide Association Study		2
3	Characterising the loss-of-function impact of 5' untranslated region variants in whole genome sequence data from 15,708 individuals		5
2	A missense variant in Mitochondrial Amidoxime Reducing Component 1 gene and protection against liver disease		4
1	DNA Methylation Biomarkers Of Myocardial Infarction And Cardiovascular Disease		2