

Jaume Marrugat

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338
papers

26,537
citations

64
h-index

157
g-index

407
ext. papers

31,914
ext. citations

4.4
avg. IF

5.93
L-index

#	Paper	IF	Citations
338	Analysis of protein-coding genetic variation in 60,706 humans. <i>Nature</i> , 2016 , 536, 285-91	50.4	6940
337	Plasma HDL cholesterol and risk of myocardial infarction: a mendelian randomisation study. <i>Lancet, The</i> , 2012 , 380, 572-80	40	1523
336	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	40	1100
335	Genome-wide association study identifies eight loci associated with blood pressure. <i>Nature Genetics</i> , 2009 , 41, 666-76	36.3	970
334	Genome-wide association of early-onset myocardial infarction with single nucleotide polymorphisms and copy number variants. <i>Nature Genetics</i> , 2009 , 41, 334-41	36.3	884
333	The effect of polyphenols in olive oil on heart disease risk factors: a randomized trial. <i>Annals of Internal Medicine</i> , 2006 , 145, 333-41	8	528
332	The second Euro Heart Survey on acute coronary syndromes: Characteristics, treatment, and outcome of patients with ACS in Europe and the Mediterranean Basin in 2004. <i>European Heart Journal</i> , 2006 , 27, 2285-93	9.5	402
331	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
330	Validation of the Minnesota Leisure Time Physical Activity Questionnaire in Spanish men. The MARATHOM Investigators. <i>American Journal of Epidemiology</i> , 1994 , 139, 1197-209	3.8	348
329	Timing for fever-related brain damage in acute ischemic stroke. <i>Stroke</i> , 1998 , 29, 2455-60	6.7	320
328	Effect of a traditional Mediterranean diet on lipoprotein oxidation: a randomized controlled trial. <i>Archives of Internal Medicine</i> , 2007 , 167, 1195-1203		319
327	Inactivating mutations in NPC1L1 and protection from coronary heart disease. <i>New England Journal of Medicine</i> , 2014 , 371, 2072-82	59.2	307
326	Effect of malnutrition after acute stroke on clinical outcome. <i>Stroke</i> , 1996 , 27, 1028-32	6.7	289
325	Adherence to the traditional mediterranean diet is inversely associated with body mass index and obesity in a spanish population. <i>Journal of Nutrition</i> , 2004 , 134, 3355-61	4.1	244
324	Validation of the Minnesota Leisure Time Physical Activity Questionnaire In Spanish Women. Investigators of the MARATDON Group. <i>Medicine and Science in Sports and Exercise</i> , 2000 , 32, 1431-7	1.2	239
323	Long-term endurance sport practice increases the incidence of lone atrial fibrillation in men: a follow-up study. <i>Europace</i> , 2008 , 10, 618-23	3.9	223
322	Long-lasting sport practice and lone atrial fibrillation. <i>European Heart Journal</i> , 2002 , 23, 477-82	9.5	217

321	An adaptation of the Framingham coronary heart disease risk function to European Mediterranean areas. <i>Journal of Epidemiology and Community Health</i> , 2003 , 57, 634-8	5.1	207
320	Response of oxidative stress biomarkers to a 16-week aerobic physical activity program, and to acute physical activity, in healthy young men and women. <i>Atherosclerosis</i> , 2003 , 167, 327-34	3.1	190
319	Effects of differing phenolic content in dietary olive oils on lipids and LDL oxidation--a randomized controlled trial. <i>European Journal of Nutrition</i> , 2004 , 43, 140-7	5.2	187
318	Olive oils high in phenolic compounds modulate oxidative/antioxidative status in men. <i>Journal of Nutrition</i> , 2004 , 134, 2314-21	4.1	185
317	Effect of simvastatin therapy on paraoxonase activity and related lipoproteins in familial hypercholesterolemic patients. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000 , 20, 2113-9	9.4	185
316	High prevalence of cardiovascular risk factors in Gerona, Spain, a province with low myocardial infarction incidence. REGICOR Investigators. <i>Journal of Epidemiology and Community Health</i> , 1998 , 52, 707-15	5.1	179
315	Sport practice and the risk of lone atrial fibrillation: a case-control study. <i>International Journal of Cardiology</i> , 2006 , 108, 332-7	3.2	179
314	Validity of an adaptation of the Framingham cardiovascular risk function: the VERIFICA Study. <i>Journal of Epidemiology and Community Health</i> , 2007 , 61, 40-7	5.1	177
313	Risk of Cause-Specific Death in Individuals With Diabetes: A Competing Risks Analysis. <i>Diabetes Care</i> , 2016 , 39, 1987-1995	14.6	165
312	Mortality differences between men and women following first myocardial infarction. RESCATE Investigators. Recursos Empleados en el Síndrome Coronario Agudo y Tiempo de Espera. <i>JAMA - Journal of the American Medical Association</i> , 1998 , 280, 1405-9	27.4	155
311	Protective effect of olive oil and its phenolic compounds against low density lipoprotein oxidation. <i>Lipids</i> , 2000 , 35, 633-8	1.6	151
310	Gain-of-function mutation in the KCNMB1 potassium channel subunit is associated with low prevalence of diastolic hypertension. <i>Journal of Clinical Investigation</i> , 2004 , 113, 1032-1039	15.9	146
309	Meta-analyses of the association between cytochrome CYP2C19 loss- and gain-of-function polymorphisms and cardiovascular outcomes in patients with coronary artery disease treated with clopidogrel. <i>Heart</i> , 2012 , 98, 100-8	5.1	130
308	Antioxidant paraoxonase 1 activity in the metabolic syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 5422-6	5.6	127
307	Phenotypic Characterization of Genetically Lowered Human Lipoprotein(a) Levels. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 2761-2772	15.1	127
306	Twenty-five-year trends in myocardial infarction attack and mortality rates, and case-fatality, in six European populations. <i>Heart</i> , 2015 , 101, 1413-21	5.1	124
305	Trends in cardiovascular risk factor prevalence (1995-2000-2005) in northeastern Spain. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2007 , 14, 653-9		120
304	Epidemiología del síndrome coronario agudo en España: estimación del número de casos y la tendencia de 2005 a 2049. <i>Revista Española De Cardiología</i> , 2013 , 66, 472-481	1.5	119

303	Circulating oxidized LDL is associated with increased waist circumference independent of body mass index in men and women. <i>American Journal of Clinical Nutrition</i> , 2006 , 83, 30-5; quiz 181-2	7	119
302	High oxidative stress in patients with stable coronary heart disease. <i>Atherosclerosis</i> , 2003 , 168, 99-106	3.1	119
301	Effect of olive oils on biomarkers of oxidative DNA stress in Northern and Southern Europeans. <i>FASEB Journal</i> , 2007 , 21, 45-52	0.9	115
300	Prevalence of symptomatic and asymptomatic peripheral arterial disease and the value of the ankle-brachial index to stratify cardiovascular risk. <i>European Journal of Vascular and Endovascular Surgery</i> , 2009 , 38, 305-11	2.3	113
299	Estudio MASCARA (Manejo del Síndrome Coronario Agudo. Registro Actualizado). Resultados globales. <i>Revista Espanola De Cardiologia</i> , 2008 , 61, 803-816	1.5	112
298	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
297	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
296	Validity for use in research on vascular diseases of the SIDIAP (Information System for the Development of Research in Primary Care): the EMMA study. <i>Revista Espanola De Cardiologia</i> , 2012 , 65, 29-37	1.5	102
295	Adherence to the Mediterranean diet is associated with better mental and physical health. <i>British Journal of Nutrition</i> , 2009 , 101, 1821-7	3.6	100
294	A clinical trial on the prevention of catheter-related sepsis using a new hub model. <i>Annals of Surgery</i> , 1996 , 223, 363-9	7.8	96
293	Arterial blood pressure and long-term exposure to traffic-related air pollution: an analysis in the European Study of Cohorts for Air Pollution Effects (ESCAPE). <i>Environmental Health Perspectives</i> , 2014 , 122, 896-905	8.4	95
292	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
291	Seasonality of cardiovascular risk factors: an analysis including over 230 000 participants in 15 countries. <i>Heart</i> , 2014 , 100, 1517-23	5.1	88
290	Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. <i>International Journal of Epidemiology</i> , 2019 , 48, 387-388o	7.8	87
289	High blood pressure and long-term exposure to indoor noise and air pollution from road traffic. <i>Environmental Health Perspectives</i> , 2014 , 122, 1193-200	8.4	86
288	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
287	Tobacco and alcohol consumption: impact on other cardiovascular and cancer risk factors in a southern European Mediterranean population. <i>British Journal of Nutrition</i> , 2002 , 88, 273-81	3.6	84
286	Validation of the Regicor Short Physical Activity Questionnaire for the Adult Population. <i>PLoS ONE</i> , 2017 , 12, e0168148	3.7	78

285	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
284	Lack of association between the Trp719Arg polymorphism in kinesin-like protein-6 and coronary artery disease in 19 case-control studies. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 1552-63	15.1	75
283	Amount and intensity of physical activity, physical fitness, and serum lipids in men. The MARATHOM Investigators. <i>American Journal of Epidemiology</i> , 1996 , 143, 562-9	3.8	75
282	Protective effect of the KCNMB1 E65K genetic polymorphism against diastolic hypertension in aging women and its relevance to cardiovascular risk. <i>Circulation Research</i> , 2005 , 97, 1360-5	15.7	72
281	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
280	Manejo del síndrome coronario agudo sin elevación del segmento ST en España. Estudio DESCARTES (Descripción del Estado de los Síndromes Coronarios Agudos en un Registro Temporal Español). <i>Revista Espanola De Cardiología</i> , 2005 , 58, 244-252	1.5	65
279	Alcohol-induced bone disease in the absence of severe chronic liver damage. <i>Journal of Bone and Mineral Research</i> , 1994 , 9, 825-31	6.3	64
278	Comparison of the effects of amiodarone versus metoprolol on the frequency of ventricular arrhythmias and on mortality after acute myocardial infarction. SSSD Investigators. Spanish Study on Sudden Death. <i>American Journal of Cardiology</i> , 1993 , 72, 1243-8	3	64
277	Glycemic load, glycemic index, and body mass index in Spanish adults. <i>American Journal of Clinical Nutrition</i> , 2009 , 89, 316-22	7	61
276	Antioxidant enzyme activity and coronary heart disease: meta-analyses of observational studies. <i>American Journal of Epidemiology</i> , 2009 , 170, 135-47	3.8	61
275	Association of long-term exposure to traffic-related air pollution with blood pressure and hypertension in an adult population-based cohort in Spain (the REGICOR study). <i>Environmental Health Perspectives</i> , 2014 , 122, 404-11	8.4	59
274	Metabolic syndrome in Spain: prevalence and coronary risk associated with harmonized definition and WHO proposal. DARIOS study. <i>Revista Espanola De Cardiología</i> , 2012 , 65, 241-8	1.5	58
273	Relationship of abdominal obesity with alcohol consumption at population scale. <i>European Journal of Nutrition</i> , 2007 , 46, 369-76	5.2	57
272	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
271	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
270	Relationship between physical activity and oxidative stress biomarkers in women. <i>Medicine and Science in Sports and Exercise</i> , 2002 , 34, 814-9	1.2	55
269	Regional variability in population acute myocardial infarction cumulative incidence and mortality rates in Spain 1997 and 1998. <i>European Journal of Epidemiology</i> , 2004 , 19, 831-9	12.1	54
268	DNA methylation and obesity traits: An epigenome-wide association study. The REGICOR study. <i>Epigenetics</i> , 2017 , 12, 909-916	5.7	53

267	Effects of long-term averaging of quantitative blood pressure traits on the detection of genetic associations. <i>American Journal of Human Genetics</i> , 2014 , 95, 49-65	11	52
266	Patient registries of acute coronary syndrome: assessing or biasing the clinical real world data?. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2009 , 2, 540-7	5.8	52
265	Air pollution and atherosclerosis: a cross-sectional analysis of four European cohort studies in the ESCAPE study. <i>Environmental Health Perspectives</i> , 2015 , 123, 597-605	8.4	51
264	Relationship of age-related myocardial infarction risk and Gln/Arg 192 variants of the human paraoxonase1 gene: the REGICOR study. <i>Atherosclerosis</i> , 2001 , 156, 443-9	3.1	51
263	Investigating air pollution and atherosclerosis in humans: concepts and outlook. <i>Progress in Cardiovascular Diseases</i> , 2011 , 53, 334-43	8.5	49
262	Long-term prognosis of first myocardial infarction according to the electrocardiographic pattern (ST elevation myocardial infarction, non-ST elevation myocardial infarction and non-classified myocardial infarction) and revascularization procedures. <i>American Journal of Cardiology</i> , 2011 , 108, 1061-7	3	49
261	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
260	"Do GRACE (Global Registry of Acute Coronary events) risk scores still maintain their performance for predicting mortality in the era of contemporary management of acute coronary syndromes?". <i>American Heart Journal</i> , 2010 , 160, 826-834.e1-3	4.9	48
259	Interrelationship of smoking, paraoxonase activity, and leisure time physical activity: a population-based study. <i>European Journal of Internal Medicine</i> , 2003 , 14, 178-184	3.9	48
258	Measurement error in epidemiologic studies of air pollution based on land-use regression models. <i>American Journal of Epidemiology</i> , 2013 , 178, 1342-6	3.8	47
257	Low energy density diets are associated with favorable nutrient intake profile and adequacy in free-living elderly men and women. <i>Journal of Nutrition</i> , 2008 , 138, 1476-81	4.1	47
256	Interaction between the Gln-Arg 192 variants of the paraoxonase gene and oleic acid intake as a determinant of high-density lipoprotein cholesterol and paraoxonase activity. <i>European Journal of Pharmacology</i> , 2001 , 432, 121-8	5.3	47
255	Impact of a partial smoke-free legislation on myocardial infarction incidence, mortality and case-fatality in a population-based registry: the REGICOR Study. <i>PLoS ONE</i> , 2013 , 8, e53722	3.7	46
254	Reducci3n de la mortalidad por infarto agudo de miocardio en un per3odo de 5 a3os. <i>Revista Espanola De Cardiologia</i> , 2006 , 59, 200-208	1.5	46
253	Carotid intima-media thickness in the Spanish population: reference ranges and association with cardiovascular risk factors. <i>Revista Espanola De Cardiologia</i> , 2012 , 65, 1086-93	1.5	45
252	Concurrent and construct validity of Mediterranean diet scores as assessed by an FFQ. <i>Public Health Nutrition</i> , 2011 , 14, 2015-21	3.3	45
251	International differences in acute coronary syndrome patients: baseline characteristics, clinical management and outcomes in Western Europe: the EURHOBOP study. <i>Heart</i> , 2014 , 100, 1201-7	5.1	44
250	Relationship of lipid oxidation with subclinical atherosclerosis and 10-year coronary events in general population. <i>Atherosclerosis</i> , 2014 , 232, 134-40	3.1	44

249	Assessment of the value of a genetic risk score in improving the estimation of coronary risk. <i>Atherosclerosis</i> , 2012 , 222, 456-63	3.1	44
248	Physical activity modulates the combined effect of a common variant of the lipoprotein lipase gene and smoking on serum triglyceride levels and high-density lipoprotein cholesterol in men. <i>Human Genetics</i> , 2001 , 109, 385-92	6.3	44
247	Association between long-term exposure to traffic-related air pollution and subclinical atherosclerosis: the REGICOR study. <i>Environmental Health Perspectives</i> , 2013 , 121, 223-30	8.4	43
246	Relation between renal function and outcomes in patients with non-ST-segment elevation acute coronary syndrome: real-world data from the European Public Health Outcome Research and Indicators Collection Project. <i>Archives of Internal Medicine</i> , 2010 , 170, 888-95		43
245	Transcranial magnetic stimulation as a prognostic tool in stroke. <i>Journal of the Neurological Sciences</i> , 1997 , 147, 73-80	3.2	43
244	Análisis de la tendencia en la letalidad, incidencia y mortalidad por infarto de miocardio en Girona entre 1990 y 1999. <i>Revista Espanola De Cardiología</i> , 2007 , 60, 349-356	1.5	42
243	Paraoxonase1-192 polymorphism modulates the nonfatal myocardial infarction risk associated with decreased HDLs. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001 , 21, 415-20	9.4	42
242	Familial hypercholesterolemia in a European Mediterranean population-Prevalence and clinical data from 2.5 million primary care patients. <i>Journal of Clinical Lipidology</i> , 2017 , 11, 1013-1022	4.9	41
241	Validity of two short screeners for diet quality in time-limited settings. <i>Public Health Nutrition</i> , 2012 , 15, 618-26	3.3	41
240	Evaluation of biopsy classification for rejection: relation to detection of myocardial damage by monoclonal antimyosin antibody imaging. <i>Journal of the American College of Cardiology</i> , 1998 , 31, 1357-61	15.1	41
239	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
238	A comparative study of biomarkers for risk prediction in acute coronary syndrome-Results of the SIESTA (Systemic Inflammation Evaluation in non-ST-elevation Acute coronary syndrome) study. <i>Atherosclerosis</i> , 2010 , 212, 636-43	3.1	40
237	Postprandial and short-term effects of dietary virgin olive oil on oxidant/antioxidant status. <i>Lipids</i> , 2002 , 37, 245-51	1.6	40
236	Relationship of therapeutic improvements and 28-day case fatality in patients hospitalized with acute myocardial infarction between 1978 and 1993 in the REGICOR study, Gerona, Spain. The REGICOR Investigators. <i>Circulation</i> , 1999 , 99, 1767-73	16.7	40
235	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
234	Long-term cardiovascular risk in type 2 diabetic compared with nondiabetic first acute myocardial infarction patients: a population-based cohort study in southern Europe. <i>Diabetes Care</i> , 2010 , 33, 2004-9	14.6	38
233	Genetic variation in the KCNMA1 potassium channel alpha subunit as risk factor for severe essential hypertension and myocardial infarction. <i>Journal of Hypertension</i> , 2008 , 26, 2147-53	1.9	38
232	International differences in treatment effect: do they really exist and why?. <i>European Heart Journal</i> , 2013 , 34, 1846-52	9.5	37

231	Relationship of socioeconomic status with cardiovascular risk factors and lifestyle in a Mediterranean population. <i>European Journal of Nutrition</i> , 2004 , 43, 77-85	5.2	37
230	Six-month outcome in patients with myocardial infarction initially admitted to tertiary and nontertiary hospitals. RESCATE Investigators. Recursos Empleados en el Síndrome Coronario Agudo y Tiempos de Espera. <i>Journal of the American College of Cardiology</i> , 1997 , 30, 1187-92	15.1	36
229	Elevated serum neopterin levels and adverse cardiac events at 6 months follow-up in Mediterranean patients with non-ST-segment elevation acute coronary syndrome. <i>Atherosclerosis</i> , 2008 , 201, 176-83	3.1	36
228	Relationship between body mass index, serum cholesterol, leisure-time physical activity, and diet in a Mediterranean Southern-Europe population. <i>British Journal of Nutrition</i> , 2003 , 90, 431-9	3.6	36
227	Prevalence of angina pectoris in Spain. PANES Study group. <i>European Journal of Epidemiology</i> , 1999 , 15, 323-30	12.1	36
226	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
225	Trends in the prevalence, awareness, treatment, and control of cardiovascular risk factors across educational level in the 1995-2005 period. <i>Annals of Epidemiology</i> , 2011 , 21, 555-63	6.4	35
224	Mobilization of endothelial progenitor cells in acute cardiovascular events in the PROCELL study: time-course after acute myocardial infarction and stroke. <i>Journal of Molecular and Cellular Cardiology</i> , 2015 , 80, 146-55	5.8	34
223	Derivation and validation of a set of 10-year cardiovascular risk predictive functions in Spain: the FRESCO Study. <i>Preventive Medicine</i> , 2014 , 61, 66-74	4.3	34
222	Association between ESR2 genetic variants and risk of myocardial infarction. <i>Clinical Chemistry</i> , 2008 , 54, 1183-9	5.5	34
221	Population dietary habits and physical activity modification with age. <i>European Journal of Clinical Nutrition</i> , 2004 , 58, 302-11	5.2	34
220	Funciones de riesgo en la prevención primaria de las enfermedades cardiovasculares. <i>Revista Espanola De Cardiologia</i> , 2008 , 61, 404-416	1.5	33
219	Secular trends of obesity and cardiovascular risk factors in a Mediterranean population. <i>Obesity</i> , 2007 , 15, 557-62	8	32
218	Comparison between telephone and self-administration of Short Form Health Survey Questionnaire (SF-36). <i>Gaceta Sanitaria</i> , 2005 , 19, 433-9	2.2	32
217	Rendimiento de la estimación del riesgo cardiovascular en España mediante la utilización de distintas funciones. <i>Revista Espanola De Cardiologia</i> , 2007 , 60, 693-702	1.5	31
216	Cardiovascular risk profile and type of alcohol beverage consumption: a population-based study. <i>Annals of Nutrition and Metabolism</i> , 2005 , 49, 100-6	4.5	31
215	Paraoxonase1-192 polymorphism modulates the effects of regular and acute exercise on paraoxonase1 activity. <i>Journal of Lipid Research</i> , 2002 , 43, 713-20	6.3	31
214	Rare Protein-Truncating Variants in APOB, Lower Low-Density Lipoprotein Cholesterol, and Protection Against Coronary Heart Disease. <i>Circulation Genomic and Precision Medicine</i> , 2019 , 12, e002376	5.2	30

213	Identification of a new locus and validation of previously reported loci showing differential methylation associated with smoking. The REGICOR study. <i>Epigenetics</i> , 2015 , 10, 1156-65	5.7	30
212	Spectrum of alcohol-induced myocardial damage detected by indium-111-labeled monoclonal antimyosin antibodies. <i>Journal of the American College of Cardiology</i> , 1997 , 29, 160-7	15.1	30
211	Age at onset of smoking is an independent risk factor in peripheral artery disease development. <i>Journal of Vascular Surgery</i> , 2002 , 35, 506-9	3.5	30
210	Derivation and validation of REASON: a risk score identifying candidates to screen for peripheral arterial disease using ankle brachial index. <i>Atherosclerosis</i> , 2011 , 214, 474-9	3.1	28
209	Prevalencia de angina y factores de riesgo cardiovascular en las diferentes comunidades autónomas de España: estudio PANES. <i>Revista Espanola De Cardiologia</i> , 1999 , 52, 1.045-1.056	1.5	28
208	Prediction of coronary disease incidence by biomarkers of inflammation, oxidation, and metabolism. <i>Scientific Reports</i> , 2018 , 8, 3191	4.9	27
207	Association of atherosclerosis with expression of the LILRB1 receptor by human NK and T-cells supports the infectious burden hypothesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 2314-21	9.4	27
206	Diferencias en función del sexo en las características clínicas, tratamiento y mortalidad a 28 días y 7 años de un primer infarto agudo de miocardio. Estudio RESCATE II. <i>Revista Espanola De Cardiologia</i> , 2014 , 67, 28-35	1.5	26
205	Epidemiology of acute coronary syndromes in Spain: estimation of the number of cases and trends from 2005 to 2049. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2013 , 66, 472-81	0.7	25
204	Patterns of use and effectiveness of early invasive strategy in non-ST-segment elevation acute coronary syndromes: an assessment by propensity score. <i>American Heart Journal</i> , 2008 , 156, 946-53, 953.e2	4.9	25
203	Efficacy of an intensive prevention program in coronary patients in primary care, a randomised clinical trial. <i>International Journal of Cardiology</i> , 2007 , 118, 312-20	3.2	25
202	Epidemiología de las enfermedades cardiovasculares en la mujer. <i>Revista Espanola De Cardiologia</i> , 2006 , 59, 264-274	1.5	25
201	Relationship of abdominal adiposity and dyslipemic status in women with a common mutation in the lipoprotein lipase gene. The REGICOR investigators. <i>Atherosclerosis</i> , 2000 , 150, 135-41	3.1	25
200	Adding low ankle brachial index to classical risk factors improves the prediction of major cardiovascular events. The REGICOR study. <i>Atherosclerosis</i> , 2015 , 241, 357-63	3.1	24
199	Short-term (28 days) prognosis between genders according to the type of coronary event (Q-wave versus non-Q-wave acute myocardial infarction versus unstable angina pectoris). <i>American Journal of Cardiology</i> , 2004 , 94, 1161-5	3	24
198	QT dispersion and ventricular fibrillation in acute myocardial infarction. <i>Lancet, The</i> , 1995 , 346, 1424	4.0	24
197	Relation of maximum blood pressure during exercise and regular physical activity in normotensive men with left ventricular mass and hypertrophy. MARATHOM Investigators. Medida de la Actividad física y su Relación Ambiental con Todos los Lípidos en el Hombre. <i>American Journal of Cardiology</i> , 1999 , 84, 890-3	3	23
196	Exceso de peso en España: situación actual, proyecciones para 2030 y sobrecoste directo estimado para el Sistema Nacional de Salud. <i>Revista Espanola De Cardiologia</i> , 2019 , 72, 916-924	1.5	22

195	DNA Methylation and Age-Independent Cardiovascular Risk, an Epigenome-Wide Approach: The REGICOR Study (Registre Gironel del COR). <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 645-652	9.4	22
194	Plaque stability and the southern European paradox. <i>Revista Espanola De Cardiologia</i> , 2013 , 66, 56-62	1.5	22
193	Alcohol consumption is directly associated with circulating oxidized low-density lipoprotein. <i>Free Radical Biology and Medicine</i> , 2006 , 40, 1474-81	7.8	22
192	Analysis of inequalities in secondary prevention of coronary heart disease in a universal coverage health care system. <i>European Journal of Public Health</i> , 2006 , 16, 361-7	2.1	22
191	Burden of myocardial damage in cardiac allograft rejection: scintigraphic evidence of myocardial injury and histologic evidence of myocyte necrosis and apoptosis. <i>Journal of Nuclear Cardiology</i> , 2000 , 7, 132-9	2.1	22
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