

Jaume Marrugat

List of Publications by Year in descending order

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Version: 2024-02-01

321
papers

35,899
citations

9234

74
h-index

3997

176
g-index

408
all docs

408
docs citations

408
times ranked

57041
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of protein-coding genetic variation in 60,706 humans. <i>Nature</i> , 2016, 536, 285-291.	13.7	9,051
2	Plasma HDL cholesterol and risk of myocardial infarction: a mendelian randomisation study. <i>Lancet, The</i> , 2012, 380, 572-580.	6.3	1,937
3	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19.1 million participants. <i>Lancet, The</i> , 2017, 389, 37-55.	6.3	1,667
4	Genome-wide association study identifies eight loci associated with blood pressure. <i>Nature Genetics</i> , 2009, 41, 666-676.	9.4	1,104
5	Genome-wide association of early-onset myocardial infarction with single nucleotide polymorphisms and copy number variants. <i>Nature Genetics</i> , 2009, 41, 334-341.	9.4	990
6	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018, 50, 1412-1425.	9.4	924
7	The Effect of Polyphenols in Olive Oil on Heart Disease Risk Factors. <i>Annals of Internal Medicine</i> , 2006, 145, 333.	2.0	627
8	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, 2285-2293.	1.0	496
9	Validation of the Minnesota Leisure Time Physical Activity Questionnaire in Spanish Men. <i>American Journal of Epidemiology</i> , 1994, 139, 1197-1209.	1.6	429
10	Inactivating Mutations in <i>PCSK1L1</i> and Protection from Coronary Heart Disease. <i>New England Journal of Medicine</i> , 2014, 371, 2072-2082.	13.9	386
11	Effect of Malnutrition After Acute Stroke on Clinical Outcome. <i>Stroke</i> , 1996, 27, 1028-1032.	1.0	371
12	Effect of a Traditional Mediterranean Diet on Lipoprotein Oxidation. <i>Archives of Internal Medicine</i> , 2007, 167, 1195.	4.3	365
13	Timing for Fever-Related Brain Damage in Acute Ischemic Stroke. <i>Stroke</i> , 1998, 29, 2455-2460.	1.0	354
14	Validation of the Minnesota Leisure Time Physical Activity Questionnaire in Spanish Women. <i>Medicine and Science in Sports and Exercise</i> , 2000, 32, 1431-1437.	0.2	310
15	An adaptation of the Framingham coronary heart disease risk function to European Mediterranean areas. <i>Journal of Epidemiology and Community Health</i> , 2003, 57, 634-638.	2.0	309
16	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, 3355-3361.	1.3	308
17	Long-lasting sport practice and lone atrial fibrillation. <i>European Heart Journal</i> , 2002, 23, 477-482.	1.0	293
18	Long-term endurance sport practice increases the incidence of lone atrial fibrillation in men: a follow-up study. <i>Europace</i> , 2008, 10, 618-623.	0.7	289

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19	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, 707-715.	2.0	259
20	Risk of Cause-Specific Death in Individuals With Diabetes: A Competing Risks Analysis. <i>Diabetes Care</i> , 2016, 39, 1987-1995.	4.3	259
21	Validity of an adaptation of the Framingham cardiovascular risk function: the VERIFICA study. <i>Journal of Epidemiology and Community Health</i> , 2007, 61, 40-47.	2.0	258
22	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, 327-334.	0.4	227
23	Olive Oils High in Phenolic Compounds Modulate Oxidative/Antioxidative Status in Men. <i>Journal of Nutrition</i> , 2004, 134, 2314-2321.	1.3	221
24	Effects of differing phenolic content in dietary olive oils on lipids and LDL oxidation. <i>European Journal of Nutrition</i> , 2004, 43, 140-147.	1.8	219
25	Sport practice and the risk of lone atrial fibrillation: A case-control study. <i>International Journal of Cardiology</i> , 2006, 108, 332-337.	0.8	212
26	Effect of Simvastatin Therapy on Paraoxonase Activity and Related Lipoproteins in Familial Hypercholesterolemic Patients. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 2113-2119.	1.1	206
27	Mortality Differences Between Men and Women Following First Myocardial Infarction. <i>JAMA - Journal of the American Medical Association</i> , 1998, 280, 1405.	3.8	203
28	Phenotypic Characterization of Genetically Lowered Human Lipoprotein(a) Levels. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2761-2772.	1.2	186
29	Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. <i>International Journal of Epidemiology</i> , 2019, 48, 387-388o.	0.9	179
30	Protective effect of olive oil and its phenolic compounds against low density lipoprotein oxidation. <i>Lipids</i> , 2000, 35, 633-638.	0.7	170
31	Twenty-five-year trends in myocardial infarction attack and mortality rates, and case-fatality, in six European populations. <i>Heart</i> , 2015, 101, 1413-1421.	1.2	169
32	Antioxidant Paraoxonase 1 Activity in the Metabolic Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 5422-5426.	1.8	163
33	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.	3.9	155
34	Trends in cardiovascular risk factor prevalence (1995-2000-2005) in northeastern Spain. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2007, 14, 653-659.	3.1	154
35	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, 305-311.	0.8	148
36	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.	3.8	148

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37	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, 100-108.	1.2	145
38	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, 30-35.	2.2	141
39	High oxidative stress in patients with stable coronary heart disease. <i>Atherosclerosis</i> , 2003, 168, 99-106.	0.4	136
40	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: British Medical Journal</i> , 2018, 362, k3359.	2.4	135
41	Effect of olive oils on biomarkers of oxidative DNA stress in Northern and Southern Europeans. <i>FASEB Journal</i> , 2007, 21, 45-52.	0.2	134
42	Validation of the Regicor Short Physical Activity Questionnaire for the Adult Population. <i>PLoS ONE</i> , 2017, 12, e0168148.	1.1	133
43	Adherence to the Mediterranean diet is associated with better mental and physical health. <i>British Journal of Nutrition</i> , 2009, 101, 1821-1827.	1.2	131
44	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, ehw413.	1.0	128
45	Validez del Sistema de Información para el Desarrollo de la Investigación en Atención Primaria (SIDIAP) en el estudio de enfermedades vasculares: estudio EMMA. <i>Revista Espanola De Cardiologia</i> , 2012, 65, 29-37.	0.6	125
46	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, 70, .	1.3	123
47	A Clinical Trial on the Prevention of Catheter-Related Sepsis Using a New Hub Model. <i>Annals of Surgery</i> , 1996, 223, 363-369.	2.1	114
48	Seasonality of cardiovascular risk factors: an analysis including over 230,000 participants in 15 countries. <i>Heart</i> , 2014, 100, 1517-1523.	1.2	113
49	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.	2.8	112
50	Cardiovascular Risk Factors in Spain in the First Decade of the 21st Century, a Pooled Analysis With Individual Data From 11 Population-Based Studies: the DARIOS Study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2011, 64, 295-304.	0.4	109
51	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.	2.3	108
52	High Blood Pressure and Long-Term Exposure to Indoor Noise and Air Pollution from Road Traffic. <i>Environmental Health Perspectives</i> , 2014, 122, 1193-1200.	2.8	100
53	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, 273-281.	1.2	92
54	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.	1.2	92

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55	DNA methylation and obesity traits: An epigenome-wide association study. The REGICOR study. <i>Epigenetics</i> , 2017, 12, 909-916.	1.3	88
56	Dietary inflammatory index and all-cause mortality in large cohorts: The SUN and PREDIMED studies. <i>Clinical Nutrition</i> , 2019, 38, 1221-1231.	2.3	87
57	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, 1552-1563.	1.2	84
58	Amount and Intensity of Physical Activity, Physical Fitness, and Serum Lipids in Men. <i>American Journal of Epidemiology</i> , 1996, 143, 562-569.	1.6	83
59	Síndrome metabólicico en España: prevalencia y riesgo coronario asociado a la definición armonizada y a la propuesta por la OMS. Estudio DARIOS. <i>Revista Espanola De Cardiologia</i> , 2012, 65, 241-248.	0.6	81
60	Comparison of the effects of amiodarone versus metoprolol on the frequency of ventricular arrhythmias and on mortality after acute myocardial infarction. <i>American Journal of Cardiology</i> , 1993, 72, 1243-1248.	0.7	78
61	Protective Effect of the KCNB1 E65K Genetic Polymorphism Against Diastolic Hypertension in Aging Women and Its Relevance to Cardiovascular Risk. <i>Circulation Research</i> , 2005, 97, 1360-1365.	2.0	78
62	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.	1.4	77
63	Relationship of abdominal obesity with alcohol consumption at population scale. <i>European Journal of Nutrition</i> , 2007, 46, 369-376.	1.8	75
64	Antioxidant Enzyme Activity and Coronary Heart Disease: Meta-analyses of Observational Studies. <i>American Journal of Epidemiology</i> , 2009, 170, 135-147.	1.6	75
65	Regional Variability in Population Acute Myocardial Infarction Cumulative Incidence and Mortality Rates in Spain 1997 and 1998. <i>European Journal of Epidemiology</i> , 2003, 19, 831-839.	2.5	74
66	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.	2.6	73
67	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, 404-411.	2.8	72
68	Glycemic load, glycemic index, and body mass index in Spanish adults. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 316-322.	2.2	70
69	The association between education and cardiovascular disease incidence is mediated by hypertension, diabetes, and body mass index. <i>Scientific Reports</i> , 2017, 7, 12370.	1.6	70
70	Alcohol-induced bone disease in the absence of severe chronic liver damage. <i>Journal of Bone and Mineral Research</i> , 1994, 9, 825-831.	3.1	68
71	Protein-Truncating Variants at the Cholesteryl Ester Transfer Protein Gene and Risk for Coronary Heart Disease. <i>Circulation Research</i> , 2017, 121, 81-88.	2.0	68
72	Patient Registries of Acute Coronary Syndrome. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2009, 2, 540-547.	0.9	67

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73	Relationship between physical activity and oxidative stress biomarkers in women. <i>Medicine and Science in Sports and Exercise</i> , 2002, 34, 814-819.	0.2	66
74	Relation Between Renal Function and Outcomes in Patients With Non-ST-Segment Elevation Acute Coronary Syndrome. <i>Archives of Internal Medicine</i> , 2010, 170, 888.	4.3	66
75	Investigating Air Pollution and Atherosclerosis in Humans: Concepts and Outlook. <i>Progress in Cardiovascular Diseases</i> , 2011, 53, 334-343.	1.6	66
76	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.	2.8	66
77	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.	0.9	65
78	Validity of two short screeners for diet quality in time-limited settings. <i>Public Health Nutrition</i> , 2012, 15, 618-626.	1.1	64
79	¿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.e3.	1.2	63
80	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, 121-128.	1.7	62
81	Analyzing the Coronary Heart Disease Mortality Decline in a Mediterranean Population: Spain 1988-2005. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2011, 64, 988-996.	0.4	61
82	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.	1.1	61
83	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.	1.6	61
84	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.	0.6	61
85	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. <i>Circulation</i> , 1999, 99, 1767-1773.	1.6	59
86	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.	0.6	59
87	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.	1.3	59
88	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, 472-481.	0.4	58
89	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, 443-449.	0.4	57
90	Long-Term Prognosis of First Myocardial Infarction According to the Electrocardiographic Pattern (ST Elevation Myocardial Infarction, Non-ST Elevation Myocardial Infarction and Non-Classified) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62</i> 1061-1067.	0.7	57

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91	Measurement Error in Epidemiologic Studies of Air Pollution Based on Land-Use Regression Models. <i>American Journal of Epidemiology</i> , 2013, 178, 1342-1346.	1.6	57
92	Rare Protein-Truncating Variants in <i>APOB</i> , Lower Low-Density Lipoprotein Cholesterol, and Protection Against Coronary Heart Disease. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002376.	1.6	57
93	Grosor Antima-media carotídeo en poblaci3n espa±ola: valores de referencia y asociaci3n con los factores de riesgo cardiovascular. <i>Revista Espanola De Cardiologia</i> , 2012, 65, 1086-1093.	0.6	56
94	International differences in acute coronary syndrome patientsâ€™ baseline characteristics, clinical management and outcomes in Western Europe: the EURHOBOP study. <i>Heart</i> , 2014, 100, 1201-1207.	1.2	56
95	Six-Month Outcome in Patients With Myocardial Infarction Initially Admitted to Tertiary and Nontertiary Hospitals This project was funded by Grant 92/0009 from the Fondo de Investigaci3n Sanitaria, Madrid and by Grant CIRIT/SGR 9500167 from the Generalitat de Catalunya, Barcelona, Spain. To discuss this article on-line, visit the ACC Home Page at www.acc.org/members and click on the JACC Forum. <i>Journal of the American College of Cardiology</i> , 1997, 30, 1187-1192.	1.2	55
96	Prevalence of angina pectoris in Spain. PANES Study group. <i>European Journal of Epidemiology</i> , 1999, 15, 323-330.	2.5	55
97	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.	1.0	54
98	International differences in treatment effect: do they really exist and why?â€. <i>European Heart Journal</i> , 2013, 34, 1846-1852.	1.0	53
99	Association between Long-Term Exposure to Traffic-Related Air Pollution and Subclinical Atherosclerosis: The REGICOR Study. <i>Environmental Health Perspectives</i> , 2013, 121, 223-230.	2.8	53
100	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, 1476-1481.	1.3	52
101	Concurrent and construct validity of Mediterranean diet scores as assessed by an FFQ. <i>Public Health Nutrition</i> , 2011, 14, 2015-2021.	1.1	51
102	Exceso de peso en Espa±a: situaci3n actual, proyecciones para 2030 y sobrecoste directo estimado para el Sistema Nacional de Salud. <i>Revista Espanola De Cardiologia</i> , 2019, 72, 916-924.	0.6	51
103	Assessment of the value of a genetic risk score in improving the estimation of coronary risk. <i>Atherosclerosis</i> , 2012, 222, 456-463.	0.4	50
104	Relationship of lipid oxidation with subclinical atherosclerosis and 10-year coronary events in general population. <i>Atherosclerosis</i> , 2014, 232, 134-140.	0.4	50
105	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, 385-392.	1.8	49
106	Trends in the Prevalence, Awareness, Treatment, and Control of Cardiovascular Risk Factors across Educational Level in the 1995â€“2005 Period. <i>Annals of Epidemiology</i> , 2011, 21, 555-563.	0.9	49
107	Validity for Use in Research on Vascular Diseases of the SIDIAP (Information System for the) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.4	49
108	Transcranial magnetic stimulation as a prognostic tool in stroke. <i>Journal of the Neurological Sciences</i> , 1997, 147, 73-80.	0.3	48

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109	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, 431-439.	1.2	48
110	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, 1357-1361.	1.2	47
111	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, 636-643.	0.4	47
112	Paraoxonase1-192 Polymorphism Modulates the Nonfatal Myocardial Infarction Risk Associated With Decreased HDLs. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 21, 415-420.	1.1	46
113	Postprandial and short-term effects of dietary virgin olive oil on oxidant/antioxidant status. <i>Lipids</i> , 2002, 37, 245-251.	0.7	46
114	Long-Term Cardiovascular Risk in Type 2 Diabetic Compared With Nondiabetic First Acute Myocardial Infarction Patients. <i>Diabetes Care</i> , 2010, 33, 2004-2009.	4.3	46
115	Relative Validity of the 10-Year Cardiovascular Risk Estimate in a Population Cohort of the REGICOR Study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2011, 64, 385-394.	0.4	46
116	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, 176-183.	0.4	45
117	Comparison between telephone and self-administration of Short Form Health Survey Questionnaire (SF-36). <i>Gaceta Sanitaria</i> , 2005, 19, 433-439.	0.6	43
118	Genetic variation in the KCNMA1 potassium channel β subunit as risk factor for severe essential hypertension and myocardial infarction. <i>Journal of Hypertension</i> , 2008, 26, 2147-2153.	0.3	43
119	Relationship of socioeconomic status with cardiovascular risk factors and lifestyle in a Mediterranean population. <i>European Journal of Nutrition</i> , 2004, 43, 77-85.	1.8	42
120	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, 146-155.	0.9	42
121	Prediction of coronary disease incidence by biomarkers of inflammation, oxidation, and metabolism. <i>Scientific Reports</i> , 2018, 8, 3191.	1.6	42
122	DNA methylation biomarkers of myocardial infarction and cardiovascular disease. <i>Clinical Epigenetics</i> , 2021, 13, 86.	1.8	42
123	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, 1156-1165.	1.3	40
124	Secular Trends of Obesity and Cardiovascular Risk Factors in a Mediterranean Population. <i>Obesity</i> , 2007, 15, 557-562.	1.5	39
125	Population dietary habits and physical activity modification with age. <i>European Journal of Clinical Nutrition</i> , 2004, 58, 302-311.	1.3	38
126	Paraoxonase1-192 polymorphism modulates the effects of regular and acute exercise on paraoxonase1 activity. <i>Journal of Lipid Research</i> , 2002, 43, 713-20.	2.0	37

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127	Association between ESR2 Genetic Variants and Risk of Myocardial Infarction. <i>Clinical Chemistry</i> , 2008, 54, 1183-1189.	1.5	36
128	Age at onset of smoking is an independent risk factor in peripheral artery disease development. <i>Journal of Vascular Surgery</i> , 2002, 35, 506-509.	0.6	35
129	Adding low ankle brachial index to classical risk factors improves the prediction of major cardiovascular events. The REGICOR study. <i>Atherosclerosis</i> , 2015, 241, 357-363.	0.4	35
130	QT dispersion and ventricular fibrillation in acute myocardial infarction. <i>Lancet</i> , The, 1995, 346, 1424-1425.	6.3	34
131	Cardiovascular Risk Profile and Type of Alcohol Beverage Consumption: A Population-Based Study. <i>Annals of Nutrition and Metabolism</i> , 2005, 49, 100-106.	1.0	34
132	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, 946-953.e2.	1.2	34
133	Metabolic Syndrome in Spain: Prevalence and Coronary Risk Associated With Harmonized Definition and WHO Proposal. <i>DARIOS Study. Revista Espanola De Cardiologia (English Ed)</i> , 2012, 65, 241-248.	0.4	34
134	Platelet glycoprotein IIb/IIIa blockers during percutaneous coronary intervention and as the initial medical treatment of non-ST segment elevation acute coronary syndromes. , 2013, , CD002130.		34
135	Short-term (28 days) prognosis between genders according to the type of coronary event (Q-wave) Tj ETQq1 1 0.784314 rgBT /Overload of Cardiology, 2004, 94, 1161-1165.	0.7	33
136	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, 2314-2321.	1.1	33
137	Relationships between Serum Resistin and Fat Intake, Serum Lipid Concentrations and Adiposity in the General Population. <i>Journal of Atherosclerosis and Thrombosis</i> , 2014, 21, 454-462.	0.9	33
138	DNA Methylation and Age-Independent Cardiovascular Risk, an Epigenome-Wide Approach. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 645-652.	1.1	33
139	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, 1080.	1.0	33
140	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, 474-479.	0.4	32
141	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, 160-167.	1.2	31
142	Relationship of abdominal adiposity and dyslipemic status in women with a common mutation in the lipoprotein lipase gene. <i>Atherosclerosis</i> , 2000, 150, 135-141.	0.4	31
143	Invasive Versus Conservative Strategy in Frail Patients With NSTEMI: The MOSCA-FRIL Clinical Trial Study Design. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019, 72, 154-159.	0.4	31
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