

Joan Vila

List of Publications by Year in descending order

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77
papers

4,845
citations

61984

43
h-index

98798

67
g-index

95
all docs

95
docs citations

95
times ranked

7525
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.7	258
2	Head-to-Head Comparison of 2 Myocardial Fibrosis Biomarkers for Long-Term Heart Failure Risk Stratification. <i>Journal of the American College of Cardiology</i> , 2014, 63, 158-166.	2.8	222
3	Building Bivariate Tables: The <code>compareGroups</code> Package for <i>R</i> . <i>Journal of Statistical Software</i> , 2014, 57, .	3.7	174
4	Protective effect of olive oil and its phenolic compounds against low density lipoprotein oxidation. <i>Lipids</i> , 2000, 35, 633-638.	1.7	170
5	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.	2.8	154
6	Effect of the number of measurement sites on land use regression models in estimating local air pollution. <i>Atmospheric Environment</i> , 2012, 54, 634-642.	4.1	144
7	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 Española De Cardiología</i> , 2012, 65, 29-37.	1.2	125
8	Estimated Glomerular Filtration Rate and Prognosis in Heart Failure. <i>Journal of the American College of Cardiology</i> , 2012, 59, 1709-1715.	2.8	121
9	Effect of the Mediterranean diet on heart failure biomarkers: a randomized sample from the <code>PREDIMED</code> trial. <i>European Journal of Heart Failure</i> , 2014, 16, 543-550.	7.1	121
10	Seasonality of cardiovascular risk factors: an analysis including over 230,000 participants in 15 countries. <i>Heart</i> , 2014, 100, 1517-1523.	2.9	113
11	Protection of LDL from oxidation by olive oil polyphenols is associated with a downregulation of CD40-ligand expression and its downstream products in vivo in humans. <i>American Journal of Clinical Nutrition</i> , 2012, 95, 1238-1244.	4.7	106
12	Effects of Preoperative Intravenous Erythropoietin Plus Iron on Outcome in Anemic Patients After Cardiac Valve Replacement. <i>American Journal of Cardiology</i> , 2012, 110, 1021-1026.	1.6	100
13	<i>NKG2C</i> zygosity influences CD94/NKG2C receptor function and the NK cell compartment redistribution in response to human cytomegalovirus. <i>European Journal of Immunology</i> , 2013, 43, 3268-3278.	2.9	98
14	Development of a Novel Heart Failure Risk Tool: The Barcelona Bio-Heart Failure Risk Calculator (BCN) <small>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</small>	2.5	97
15	Biomarker-assist score for reverse remodeling prediction in heart failure: The ST2-R2 score. <i>International Journal of Cardiology</i> , 2015, 184, 337-343.	1.7	92
16	Soluble ST2 Serum Concentration and Renal Function in Heart Failure. <i>Journal of Cardiac Failure</i> , 2013, 19, 768-775.	1.7	87
17	Probability of fractures predicted by FRAX® and observed incidence in the Spanish ECOSAP Study cohort. <i>Bone</i> , 2012, 50, 373-377.	2.9	76
18	Is pre-operative anaemia a risk marker for in-hospital mortality and morbidity after valve replacement?. <i>European Heart Journal</i> , 2006, 27, 1093-1099.	2.2	75

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19	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.	6.0	72
20	Glycemic load, glycemic index, and body mass index in Spanish adults. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 316-322.	4.7	70
21	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.	3.8	66
22	Health-related quality of life in carers of patients with dementia. <i>Family Practice</i> , 2004, 21, 454-457.	1.9	64
23	High-intensity vs. sham inspiratory muscle training in patients with chronic heart failure: a prospective randomized trial. <i>European Journal of Heart Failure</i> , 2013, 15, 892-901.	7.1	64
24	Risk factors for prediction of inadequate response to antiresorptives. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 817-824.	2.8	63
25	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.	3.5	62
26	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.	3.4	61
27	Health-Related Quality-of-Life of Care-Givers as a Predictor of Nursing-Home Placement of Patients With Dementia. <i>Alzheimer Disease and Associated Disorders</i> , 2005, 19, 41-44.	1.3	59
28	Multilocus Genetic Risk Scores for Venous Thromboembolism Risk Assessment. <i>Journal of the American Heart Association</i> , 2014, 3, e001060.	3.7	58
29	Adaptive NKG2C+ NK Cell Response and the Risk of Cytomegalovirus Infection in Kidney Transplant Recipients. <i>Journal of Immunology</i> , 2017, 198, 94-101.	0.8	58
30	Combined Use of the Novel Biomarkers High-Sensitivity Troponin T and ST2 for Heart Failure Risk Stratification vs Conventional Assessment. <i>Mayo Clinic Proceedings</i> , 2013, 88, 234-243.	3.0	57
31	Prevalence of angina pectoris in Spain. PANES Study group. <i>European Journal of Epidemiology</i> , 1999, 15, 323-330.	5.7	55
32	Radiographic Angles in Hallux Valgus: Differences Between Measurements Made Manually and With a Computerized Program. <i>Foot and Ankle International</i> , 2006, 27, 175-180.	2.3	54
33	Combined use of high-sensitivity cardiac troponin T and N-terminal pro-B type natriuretic peptide improves measurements of performance over established mortality risk factors in chronic heart failure. <i>American Heart Journal</i> , 2012, 163, 821-828.	2.7	54
34	Exceso de peso en España: situación actual, proyecciones para 2030 y sobrecoste directo estimado para el Sistema Nacional de Salud. <i>Revista Española De Cardiología</i> , 2019, 72, 916-924.	1.2	51
35	Relationship of lipid oxidation with subclinical atherosclerosis and 10-year coronary events in general population. <i>Atherosclerosis</i> , 2014, 232, 134-140.	0.8	50
36	No benefit from the obesity paradox for diabetic patients with heart failure. <i>European Journal of Heart Failure</i> , 2016, 18, 851-858.	7.1	49

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37	Alcohol consumption is associated with high concentrations of urinary hydroxytyrosol. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 1329-1335.	4.7	47
38	Long-Term Cardiovascular Risk in Type 2 Diabetic Compared With Nondiabetic First Acute Myocardial Infarction Patients. <i>Diabetes Care</i> , 2010, 33, 2004-2009.	8.6	46
39	Comparison between telephone and self-administration of Short Form Health Survey Questionnaire (SF-36). <i>Gaceta Sanitaria</i> , 2005, 19, 433-439.	1.5	43
40	Genetic variation in the KCNMA1 potassium channel $\hat{\pm}$ subunit as risk factor for severe essential hypertension and myocardial infarction. <i>Journal of Hypertension</i> , 2008, 26, 2147-2153.	0.5	43
41	Evaluation of Calcaneal Quantitative Ultrasound in a Primary Care Setting as a Screening Tool for Osteoporosis in Postmenopausal Women. <i>Journal of Clinical Densitometry</i> , 2003, 6, 237-245.	1.2	42
42	Prediction of coronary disease incidence by biomarkers of inflammation, oxidation, and metabolism. <i>Scientific Reports</i> , 2018, 8, 3191.	3.3	42
43	A geometric analysis of hallux valgus: correlation with clinical assessment of severity. <i>Journal of Foot and Ankle Research</i> , 2009, 2, 15.	1.9	41
44	Clinical characteristics, one-year change in ejection fraction and long-term outcomes in patients with heart failure with mid-range ejection fraction: a multicentre prospective observational study in Catalonia (Spain). <i>BMJ Open</i> , 2017, 7, e018719.	1.9	40
45	Secular Trends of Obesity and Cardiovascular Risk Factors in a Mediterranean Population. <i>Obesity</i> , 2007, 15, 557-562.	3.0	39
46	Prevalencia y características clínicas de la enfermedad arterial periférica en la población general del estudio Hermex. <i>Revista Espanola De Cardiologia</i> , 2012, 65, 726-733.	1.2	38
47	Protective effect of homovanillyl alcohol on cardiovascular disease and total mortality: virgin olive oil, wine, and catechol-methylathion. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 1297-1304.	4.7	37
48	Head-to-head comparison of high-sensitivity troponin T and sensitive-contemporary troponin I regarding heart failure risk stratification. <i>Clínica Chimica Acta</i> , 2013, 426, 18-24.	1.1	34
49	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.	2.4	33
50	Efficacy of an intensive prevention program in coronary patients in primary care, a randomised clinical trial. <i>International Journal of Cardiology</i> , 2007, 118, 312-320.	1.7	29
51	Long-term Prognostic Value for Patients with Chronic Heart Failure of Estimated Glomerular Filtration Rate Calculated with the New CKD-EPI Equations Containing Cystatin C. <i>Clinical Chemistry</i> , 2014, 60, 481-489.	3.2	28
52	Nuevos predictores de evolución a bloqueo auriculoventricular en pacientes con bloqueo bifascicular. <i>Revista Espanola De Cardiologia</i> , 2010, 63, 400-408.	1.2	27
53	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.	1.2	24
54	A European benchmarking system to evaluate in-hospital mortality rates in acute coronary syndrome: The EURHOBOP project. <i>International Journal of Cardiology</i> , 2015, 182, 509-516.	1.7	22

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55	Barcelona BioHF Calculator Version 2.0: incorporation of angiotensin II receptor blocker neprilysin inhibitor (ARNI) and risk for heart failure hospitalization. <i>European Journal of Heart Failure</i> , 2018, 20, 938-940.	7.1	20
56	Hypertensive Status and Lipoprotein Oxidation in an Elderly Population at High Cardiovascular Risk. <i>American Journal of Hypertension</i> , 2009, 22, 68-73.	2.0	18
57	Maximum FIO2 in minimum time depending on the kind of resuscitation bag and oxygen flow. <i>Intensive Care Medicine</i> , 2004, 30, 155-158.	8.2	16
58	Impacto de la apertura de un nuevo laboratorio de hemodinámica sobre la supervivencia a 30 días y a 2 años en los pacientes con infarto de miocardio. <i>Revista Espanola De Cardiologia</i> , 2011, 64, 96-104.	1.2	16
59	Ultrasound assessment of rectus femoris muscle in rehabilitation patients with chronic obstructive pulmonary disease screened for sarcopenia: correlation of muscle size with quadriceps strength and fat-free mass. <i>European Geriatric Medicine</i> , 2019, 10, 89-97.	2.8	16
60	Pretransplant adaptive NKG2C+ NK cells protect against cytomegalovirus infection in kidney transplant recipients. <i>American Journal of Transplantation</i> , 2020, 20, 663-676.	4.7	15
61	Prevalence of cardiovascular risk factors in men with stable coronary heart disease in France and Spain. <i>Archives of Cardiovascular Diseases</i> , 2010, 103, 80-89.	1.6	14
62	Limited Value of Cystatin-C over Estimated Glomerular Filtration Rate for Heart Failure Risk Stratification. <i>PLoS ONE</i> , 2012, 7, e51234.	2.5	14
63	Primary Ventricular Fibrillation in the Primary Percutaneous Coronary Intervention ST-Segment Elevation Myocardial Infarction Era (from the Codi IAM Multicenter Registry). <i>American Journal of Cardiology</i> , 2018, 122, 529-536.	1.6	13
64	Trends in Q-wave acute myocardial infarction case fatality from 1978 to 2007 and analysis of the effectiveness of different treatments. <i>American Heart Journal</i> , 2011, 162, 444-450.	2.7	12
65	The Framingham function overestimates the risk of ischemic heart disease in HIV-infected patients from Barcelona. <i>HIV Clinical Trials</i> , 2016, 17, 131-139.	2.0	12
66	Valor pronóstico de la NT-proBNP y adaptación de la puntuación de Monin en pacientes con estenosis aórtica asintomática. <i>Revista Espanola De Cardiologia</i> , 2014, 67, 52-57.	1.2	11
67	Sex-related differences in prognosis after myocardial infarction: changes from 1978 to 2007. <i>European Journal of Epidemiology</i> , 2012, 27, 847-855.	5.7	9
68	El déficit de hierro es un determinante de la capacidad funcional y de la calidad de vida a los 30 días tras un síndrome coronario agudo. <i>Revista Espanola De Cardiologia</i> , 2017, 70, 363-370.	1.2	9
69	Modifications in Rat Testicular Morphology and Increases in IFN- β Serum Levels by the Oral Administration of Subtoxic Doses of Mercuric Chloride. <i>Systems Biology in Reproductive Medicine</i> , 2009, 55, 69-84.	2.1	8
70	Risk Prediction Tools in Patients With Heart Failure. <i>JACC: Heart Failure</i> , 2015, 3, 267.	4.1	8
71	Combined use of tissue Doppler imaging and natriuretic peptides as prognostic marker in asymptomatic aortic stenosis. <i>International Journal of Cardiology</i> , 2017, 228, 890-894.	1.7	7
72	¿Es apropiada la comparación de resultados de ensayos clínicos con un fármaco en com? <i>Revista Espanola De Cardiologia</i> , 2013, 66, 151-153.	1.2	5

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73	Validation of a population coronary disease predictive system: the CASSANDRA model. Journal of Epidemiology and Community Health, 2014, 68, 1012-1019.	3.7	4
74	Oxidized low-density lipoprotein antibodies in myocardial infarction patients without classical risk factors. Journal of Cardiovascular Medicine, 2014, 15, 417-422.	1.5	4
75	Validaci3n de la Barcelona Bio-Heart Failure Risk Calculator en una cohorte de Boston. Revista Espanola De Cardiologia, 2015, 68, 80-81.	1.2	4
76	Evaluaci3n del efecto de los tratamientos utilizando comparaciones indirectas. Respuesta. Revista Espanola De Cardiologia, 2013, 66, 157.	1.2	2
77	Determinants and outcomes of atrial fibrillation complicating myocardial infarction: the EURHOBOP study in Portugal. International Journal of Cardiology, 2014, 176, 1426-1428.	1.7	2