

Pedro Abreu-Gonzalez

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.

220
papers

2,815
citations

31
h-index

42
g-index

249
ext. papers

3,247
ext. citations

3.6
avg. IF

5.26
L-index

#	Paper	IF	Citations
220	Serum melatonin levels in predicting mortality in patients with severe traumatic brain injury. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2021 , 40, 100966	3	2
219	Impacto del polvo sahariano en la incidencia de síndrome coronario agudo. <i>Revista Espanola De Cardiologia</i> , 2021 , 74, 321-328	1.5	0
218	Impact of Saharan dust on the incidence of acute coronary syndrome. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021 , 74, 321-328	0.7	1
217	Melatonin and Cardioprotection in Humans: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 635083	5.4	6
216	Red blood cell distribution width as mortality biomarker in patients with traumatic brain injury. <i>Acta Neurologica Belgica</i> , 2021 , 121, 715-720	1.5	2
215	Impact of Desert Dust Events on the Cardiovascular Disease: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	8
214	Mortality prediction by serum melatonin levels of patients with spontaneous intracerebral hemorrhage. <i>Neurological Sciences</i> , 2021 , 1	3.5	0
213	Relationship Between Exposure to Sulphur Dioxide Air Pollution, White Cell Inflammatory Biomarkers and Enzymatic Infarct Size in Patients With ST-segment Elevation Acute Coronary Syndromes.. <i>European Cardiology Review</i> , 2021 , 16, e50	3.9	0
212	Therapeutic Algorithm for Use of Melatonin in Patients With COVID-19. <i>Frontiers in Medicine</i> , 2020 , 7, 226	4.9	57
211	Impact of Saharan dust exposure on airway inflammation in patients with ischemic heart disease. <i>Translational Research</i> , 2020 , 224, 16-25	11	2
210	Early Mortality of Brain Infarction Patients and Red Blood Cell Distribution Width. <i>Brain Sciences</i> , 2020 , 10,	3.4	5
209	Melatonin, coronavirus, cardiovascular disease, and the geriatric emergency: let's use everything we have!. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020 , 73, 1081-1082	0.7	
208	Saharan Dust Events in the Dust Belt -Canary Islands- and the Observed Association with in-Hospital Mortality of Patients with Heart Failure. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	5
207	Traumatic Brain Injury Patients Mortality and Serum Total Antioxidant Capacity. <i>Brain Sciences</i> , 2020 , 10,	3.4	2
206	Melatonin and melatonin agonists as treatments for benzodiazepines and hypnotics withdrawal in patients with primary insomnia. A systematic review. <i>Drug and Alcohol Dependence</i> , 2020 , 212, 107994	4.9	5
205	Mortality prediction of ischemic stroke patients without thrombectomy by blood total antioxidant capacity. <i>Journal of Integrative Neuroscience</i> , 2020 , 19, 501-506	1.5	
204	Adherence to Mediterranean diet and prognosis in older patients scheduled to undergo cardiac resynchronization therapy. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 77-83	4.5	0

203	High Serum DNA and RNA Oxidative Damage in Non-surviving Patients with Spontaneous Intracerebral Hemorrhage. <i>Neurocritical Care</i> , 2020 , 33, 90-96	3.3	6
202	DRD3 (dopamine receptor D3) but not DRD2 activates autophagy through MTORC1 inhibition preserving protein synthesis. <i>Autophagy</i> , 2020 , 16, 1279-1295	10.2	11
201	Association Between DNA and RNA Oxidative Damage and Mortality of Patients with Traumatic Brain Injury. <i>Neurocritical Care</i> , 2020 , 32, 790-795	3.3	8
200	The Serum Melatonin Levels and Mortality of Patients with Spontaneous Intracerebral Hemorrhage. <i>Brain Sciences</i> , 2019 , 9,	3.4	8
199	Comparison of Dual Therapies for Lowering Blood Pressure in Black Africans. <i>New England Journal of Medicine</i> , 2019 , 381, 1389-1390	59.2	
198	The impact of naturally generated particulate matter emanating from desert dust storms and cardiovascular pathophysiology: an alarming worldwide reality. <i>European Heart Journal</i> , 2019 , 40, 2375-2376	9.5	5
197	Low Serum Melatonin Levels Prior to Liver Transplantation in Patients with Hepatocellular Carcinoma are Associated with Lower Survival after Liver Transplantation. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	3
196	Clinical impact of cardiopulmonary exercise testing in hypertrophic cardiomyopathy. <i>Medicina Clínica</i> , 2019 , 152, e15	1	
195	Association between DNA and RNA oxidative damage and mortality in septic patients. <i>Journal of Critical Care</i> , 2019 , 54, 94-98	4	7
194	Non-survivor patients with malignant middle cerebral artery infarction showed persistently high serum malondialdehyde levels. <i>BMC Neurology</i> , 2019 , 19, 238	3.1	2
193	Cardioprotection and effects of melatonin administration on cardiac ischemia reperfusion: Insight from clinical studies.. <i>Melatonin Research</i> , 2019 , 2, 100-105	5.1	3
192	Síntomas síquicos y diferencias relacionadas con el sexo en pacientes con infarto de miocardio con arterias coronarias no obstructivas. <i>Revista Espanola De Cardiologia</i> , 2019 , 72, 686-688	1.5	
191	Descriptive study of diving injuries in the Canary Islands from 2008 to 2017. <i>Diving and Hyperbaric Medicine</i> , 2019 , 49, 204-208	1	
190	Maintained high sustained serum malondialdehyde levels after severe brain trauma injury in non-survivor patients. <i>BMC Research Notes</i> , 2019 , 12, 789	2.3	2
189	Higher Serum Melatonin Levels during the First Week of Malignant Middle Cerebral Artery Infarction in Non-Surviving Patients. <i>Brain Sciences</i> , 2019 , 9,	3.4	2
188	Psychiatric Symptoms and Sex-related Differences in Patients With Myocardial Infarction With Nonobstructive Coronary Arteries. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019 , 72, 686-688	0.7	
187	Serum Malondialdehyde Levels and Mortality in Patients with Spontaneous Intracerebral Hemorrhage. <i>World Neurosurgery</i> , 2018 , 113, e542-e547	2.1	15
186	Serum melatonin levels during the first seven days of severe sepsis diagnosis are associated with sepsis severity and mortality. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2018 , 36, 544-549	0.9	7

185	Utility of the Identification of Seniors at Risk Score to Predict In-Hospital Mortality in Older Patients With Heart Failure. <i>Journal of the American Medical Directors Association</i> , 2018 , 19, 1137-1138	5.9	
184	Day/Night and Summer/Winter Changes in Serum Total Antioxidant Capacity. <i>Medicinal Chemistry</i> , 2018 , 14, 225-229	1.8	3
183	Serum melatonin levels are associated with mortality in patients with malignant middle cerebral artery infarction. <i>Journal of International Medical Research</i> , 2018 , 46, 3268-3277	1.4	9
182	Impact of bendopnea on postoperative outcomes in patients with severe aortic stenosis undergoing aortic valve replacement. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018 , 27, 808-812	1.8	1
181	Serum total antioxidant capacity prior to liver transplantation for hepatocellular carcinoma is associated with 1-year liver transplantation survival. <i>Journal of International Medical Research</i> , 2018 , 46, 2641-2649	1.4	3
180	Serum melatonin levels during the first seven days of severe sepsis diagnosis are associated with sepsis severity and mortality. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2018 , 36, 544-549	0.1	
179	Soluble Klotho and Brain Atrophy in Alcoholism. <i>Alcohol and Alcoholism</i> , 2018 , 53, 503-510	3.5	11
178	Going Beyond the Mortality: The Forgotten Quality of Life in the Very Elderly. <i>Journal of the American Medical Directors Association</i> , 2018 , 19, 554-555	5.9	1
177	Serum total antioxidant capacity during the first week of sepsis and mortality. <i>Journal of Critical Care</i> , 2018 , 47, 139-144	4	8
176	Melatonin and ST Segment Elevation Acute Myocardial Infarction-the "Forgotten Cardioprotective Therapy" Strikes Again. <i>Journal of Cardiovascular Translational Research</i> , 2018 , 11, 308-309	3.3	
175	Short-term effects of air pollution, markers of endothelial activation, and coagulation to predict major adverse cardiovascular events in patients with acute coronary syndrome: insights from AIRACOS study. <i>Biomarkers</i> , 2017 , 22, 389-393	2.6	5
174	Low levels of serum total antioxidant capacity and presence at admission and absence at discharge of a day/night change as a marker of acute paranoid schizophrenia relapse. <i>Psychiatry Research</i> , 2017 , 249, 200-205	9.9	16
173	Day/night changes in serum S100B protein concentrations in acute paranoid schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017 , 75, 207-212	5.5	8
172	Study Design and Rationale of "A Multicenter, Open-Labeled, Randomized Controlled Trial Comparing Midazolam Versus Morphine in Acute Pulmonary Edema": MIMO Trial. <i>Cardiovascular Drugs and Therapy</i> , 2017 , 31, 209-213	3.9	11
171	Test 6-minute walk or ergospirometry in the treatment of cardiac resynchronization: Friend or foe?. <i>Medicina Clínica (English Edition)</i> , 2017 , 148, 95	0.3	
170	Cardiopulmonary Exercise Testing Versus 6-Min Walk Test as Clinically Meaningful Endpoints in HF Trials. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 2251-2252	15.1	2
169	Circadian variation in acute myocardial infarction size: Likely involvement of the melatonin and suprachiasmatic nuclei. <i>International Journal of Cardiology</i> , 2017 , 235, 191	3.2	3
168	Serum melatonin levels in survivor and non-survivor patients with traumatic brain injury. <i>BMC Neurology</i> , 2017 , 17, 138	3.1	15

167	Future strategies for acute cardioprotection: Melatonin as promising therapy. <i>Cardiovascular Research</i> , 2017 , 113, 1418	9.9	4
166	S100B protein and psychopathology in acute phase paranoid schizophrenia patients. <i>European Neuropsychopharmacology</i> , 2017 , 27, S916	1.2	
165	Usefulness of Early Treatment With Melatonin to Reduce Infarct Size in Patients With ST-Segment Elevation Myocardial Infarction Receiving Percutaneous Coronary Intervention (From the Melatonin Adjunct in the Acute Myocardial Infarction Treated With Angioplasty Trial). <i>American Journal of Cardiology</i> , 2017 , 120, 522-526	3	43
164	Effect of intravenous and intracoronary melatonin as an adjunct to primary percutaneous coronary intervention for acute ST-elevation myocardial infarction: Results of the Melatonin Adjunct in the acute myocardial infarction treated with Angioplasty trial. <i>Journal of Pineal Research</i> , 2017 , 62, e12374	10.4	53
163	Test 6-minute walk or ergospirometry in the treatment of cardiac resynchronization: friend or foe?. <i>Medicina Clínica</i> , 2017 , 148, 95	1	
162	A three-month longitudinal study of changes in day/night serum total antioxidant capacity in paranoid schizophrenia. <i>PLoS ONE</i> , 2017 , 12, e0189348	3.7	1
161	Malondialdehyde as a Prognostic Factor in Alcoholic Hepatitis. <i>Alcohol and Alcoholism</i> , 2017 , 52, 305-310	3.5	6
160	Asymptomatic severe aortic stenosis: Cardiopulmonary exercise testing in "The World of AVATAR". <i>American Heart Journal</i> , 2016 , 178, e1	4.9	1
159	Melatonin is associated with reverse remodeling after cardiac resynchronization therapy in patients with heart failure and ventricular dyssynchrony. <i>International Journal of Cardiology</i> , 2016 , 221, 359-63	3.2	25
158	Association between total antioxidant capacity and mortality in ischemic stroke patients. <i>Annals of Intensive Care</i> , 2016 , 6, 39	8.9	24
157	Association Between Bendopnea and Key Parameters of Cardiopulmonary Exercise Testing in Patients With Advanced Heart Failure. <i>Journal of Cardiac Failure</i> , 2016 , 22, 163-5	3.3	11
156	Growth Differentiation Factor 15, a New Prognostic Marker in Diabetic Cardiomyopathy. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2016 , 69, 81-3	0.7	1
155	El factor de diferenciación de crecimiento 15, un nuevo marcador pronóstico en la miocardiopatía diabética. <i>Revista Espanola De Cardiologia</i> , 2016 , 69, 81-83	1.5	1
154	Effect of Serum Growth Differentiation Factor-15 and the Syntax Score on 2-Year Outcomes in Patients With Acute Coronary Syndrome. <i>American Journal of Cardiology</i> , 2016 , 117, 1569-1574	3	6
153	Thrombus Aspirated from Patients with ST-Elevation Myocardial Infarction: Association between 3-Nitrotyrosine and Inflammatory Markers - Insights from ARTERIA Study. <i>International Journal of Medical Sciences</i> , 2016 , 13, 477-82	3.7	0
152	Association between Pre-Transplant Serum Malondialdehyde Levels and Survival One Year after Liver Transplantation for Hepatocellular Carcinoma. <i>International Journal of Molecular Sciences</i> , 2016 , 17, 500	6.3	18
151	Acute paranoid schizophrenia patients present higher serum S100B protein levels at admission than at discharge. <i>European Neuropsychopharmacology</i> , 2016 , 26, S587-S588	1.2	
150	Cerebrospinal fluid levels of tumor necrosis factor alpha and aquaporin 1 in patients with mild cognitive impairment and idiopathic normal pressure hydrocephalus. <i>Clinical Neurology and Neurosurgery</i> , 2016 , 146, 76-81	2	12

149	Is it Time for a New Paradigm in Asymptomatic Severe Aortic Stenosis?. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 1968-9	15.1	2
148	Pooled Analysis Comparing the Efficacy of Intracoronary Versus Intravenous Abciximab in Smokers Versus Nonsmokers Undergoing Primary Percutaneous Coronary Revascularization for Acute ST-Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2016 , 118, 1798-1804	3	2
147	Ivabradine and the anti-inflammatory effects in patients with ischemic heart disease. <i>International Journal of Cardiology</i> , 2016 , 221, 627-8	3.2	2
146	1-Year Outcomes With Intracoronary Abciximab in Diabetic Patients Undergoing Primary Percutaneous Coronary Intervention. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 727-38	15.1	5
145	Síntomas psiquiátricos y dimensiones de personalidad en pacientes menores de 65 años ingresados por un síndrome coronario agudo. <i>Revista Espanola De Cardiologia</i> , 2015 , 68, 539-540	1.5	2
144	The impact of frailty in older patients with non-ischaemic cardiomyopathy after implantation of cardiac resynchronization therapy defibrillator. <i>Europace</i> , 2015 , 17, 598-602	3.9	34
143	Black carbon exposure, oxidative stress markers and major adverse cardiovascular events in patients with acute coronary syndromes. <i>International Journal of Cardiology</i> , 2015 , 188, 47-9	3.2	11
142	Consumption of QofioQa roasted cereal flour from the Canary Islands, is associated with exercise capacity and risk of coronary heart disease in the elderly. <i>International Journal of Cardiology</i> , 2015 , 187, 41-3	3.2	2
141	Novel Cardioprotective Agents: Fact or Fiction?. <i>Trends in Pharmacological Sciences</i> , 2015 , 36, 621-622	13.2	
140	Total antioxidant capacity is associated with mortality of patients with severe traumatic brain injury. <i>BMC Neurology</i> , 2015 , 15, 115	3.1	15
139	Serum melatonin levels are associated with mortality in severe septic patients. <i>Journal of Critical Care</i> , 2015 , 30, 860.e1-6	4	11
138	Vitamin D, vascular calcification and mortality among alcoholics. <i>Alcohol and Alcoholism</i> , 2015 , 50, 18-23	3.5	9
137	Psychiatric symptoms and personality dimensions in patients younger than 65 years admitted for acute coronary syndrome. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2015 , 68, 539-40	0.7	
136	Intracoronary abciximab in diabetic patients with ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. <i>Vascular Pharmacology</i> , 2015 , 73, 32-7	5.9	5
135	Association between serum total antioxidant capacity and mortality in severe septic patients. <i>Journal of Critical Care</i> , 2015 , 30, 217.e7-12	4	16
134	Association between serum malondialdehyde levels and mortality in patients with severe brain trauma injury. <i>Journal of Neurotrauma</i> , 2015 , 32, 1-6	5.4	62
133	Serum malondialdehyde levels in patients with malignant middle cerebral artery infarction are associated with mortality. <i>PLoS ONE</i> , 2015 , 10, e0125893	3.7	28
132	Response to letter in regard to Lorente et al, "Serum melatonin levels are associated with mortality in severe septic patients". <i>Journal of Critical Care</i> , 2015 , 30, 1134	4	

131	Cardioprotection with melatonin in the acute myocardial infarction: awaiting results of MARIA trial?. <i>International Journal of Cardiology</i> , 2015 , 182, 54-5	3.2	4
130	Effects of selenium on liver and muscle contents and urinary excretion of zinc, copper, iron and manganese. <i>Biological Trace Element Research</i> , 2014 , 158, 224-9	4.5	5
129	Usefulness of growth differentiation factor-15 levels to predict diabetic cardiomyopathy in asymptomatic patients with type 2 diabetes mellitus. <i>American Journal of Cardiology</i> , 2014 , 114, 890-4	3	36
128	Effects of baseline coronary occlusion and diabetes mellitus in patients with ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2014 , 114, 1145-50	3	10
127	The potential usefulness of serum melatonin level to predict heart failure in patients with hypertensive cardiomyopathy. <i>International Journal of Cardiology</i> , 2014 , 174, 415-7	3.2	24
126	Cardiac device infections is associated with pocket hematoma and diabetes mellitus: the role of the cardiovascular nurse. <i>International Journal of Cardiology</i> , 2014 , 171, e5-7	3.2	2
125	The link between sleep duration and inflammation: effects on cardiovascular disease. <i>International Journal of Cardiology</i> , 2014 , 173, 600-1	3.2	11
124	Dynamic prognostic stratification in ST-elevation myocardial infarction. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2014 , 67, 587	0.7	
123	Red blood cell distribution width during the first week is associated with severity and mortality in septic patients. <i>PLoS ONE</i> , 2014 , 9, e105436	3.7	55
122	Cardioprotection and pharmacological therapies in acute myocardial infarction: Challenges in the current era. <i>World Journal of Cardiology</i> , 2014 , 6, 100-6	2.1	32
121	Change in growth differentiation factor 15, but not C-reactive protein, independently predicts major cardiac events in patients with non-ST elevation acute coronary syndrome. <i>Mediators of Inflammation</i> , 2014 , 2014, 929536	4.3	10
120	Ventilatory efficiency predicts adverse cardiovascular events in asymptomatic patients with severe aortic stenosis and preserved ejection fraction. <i>International Journal of Cardiology</i> , 2014 , 177, 1116-8	3.2	8
119	Intracoronary versus intravenous bolus abciximab administration in patients undergoing primary percutaneous coronary intervention with acute ST-elevation myocardial infarction: a pooled analysis of individual patient data from five randomised controlled trials. <i>EuroIntervention</i> , 2014 , 9, 1110-20	3.1	17
118	Antioxidant vitamins and brain dysfunction in alcoholics. <i>Alcohol and Alcoholism</i> , 2014 , 49, 45-50	3.5	16
117	Ivabradine might improve exercise capacity in dilated cardiomyopathy in comparison with bisoprolol: assessment with the ergospirometry test. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2014 , 67, 413-4	0.7	
116	Pharmacological cardioprotection in the acute myocardial infarction: potential of β blockers and melatonin as forgotten cardioprotective agents. <i>International Journal of Cardiology</i> , 2014 , 172, e354-5	3.2	3
115	In the era of beta-blockers better is the VE/VCO ₂ slope for heart transplant selection in patients with systolic heart failure. <i>International Journal of Cardiology</i> , 2014 , 172, e314-5	3.2	1
114	Appropriate use criteria for cardiopulmonary exercise testing in patients with cardiac resynchronization devices. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2014 , 67, 156	0.7	

113	Iron and proinflammatory cytokines in chronic hepatitis C virus infection. <i>Biological Trace Element Research</i> , 2013 , 155, 5-10	4.5	11
112	Global left ventricular longitudinal strain is associated with decreased melatonin levels in patients with acute myocardial infarction: a two-dimensional speckle tracking study. <i>Biomarkers</i> , 2013 , 18, 310-3	2.6	9
111	Role of melatonin in schizophrenia. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 9037-50	6.3	45
110	Relationship between nighttime blood pressure, the renin-angiotensin system, and melatonin. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2013 , 66, 831-2	0.7	1
109	The relevance of the brain in the diseased heart: role of the suprachiasmatic nucleus. <i>International Journal of Cardiology</i> , 2013 , 168, 4479	3.2	1
108	Are prostate-specific antigen levels predictors of acute coronary syndrome or atrial fibrillation?. <i>International Journal of Cardiology</i> , 2013 , 165, 550	3.2	1
107	Summer/winter changes in serum S100B protein concentration as a source of research variance. <i>Journal of Psychiatric Research</i> , 2013 , 47, 791-5	5.2	8
106	Hypertrophic cardiomyopathy. <i>Lancet, The</i> , 2013 , 381, 1456-7	4.0	2
105	Serum ferritin deficiency and major adverse cardiovascular events after primary percutaneous coronary intervention in patients with ST-elevation myocardial infarction without anemia. <i>International Journal of Cardiology</i> , 2013 , 168, 4914-6	3.2	2
104	Prognostic usefulness of C-reactive protein: importance of the diurnal variation. <i>American Journal of Cardiology</i> , 2013 , 111, 1079-80	3	2
103	Relaci3n entre la presi3n arterial nocturna, el sistema renina-angiotensina y la melatonina. <i>Revista Espanola De Cardiologia</i> , 2013 , 66, 831-832	1.5	4
102	An appropriate use criterion is very important to reduce overuse for SPECT in coronary heart disease: economic burden in time of crises. <i>International Journal of Cardiology</i> , 2013 , 168, 4516-7	3.2	1
101	Microvascular coronary disease in women: role of the cardiopulmonary exercise testing. <i>International Journal of Cardiology</i> , 2013 , 168, 3012-3	3.2	0
100	Intracoronary abciximab and local anti-inflammatory effects. <i>International Journal of Cardiology</i> , 2013 , 168, 2872	3.2	1
99	Cardiopulmonary exercise testing and prognostic assessment of hypertensive cardiomyopathy: an emerging application. <i>International Journal of Cardiology</i> , 2013 , 167, 2368-70	3.2	5
98	S100B and schizophrenia. <i>Psychiatry and Clinical Neurosciences</i> , 2013 , 67, 67-75	6.2	31
97	What's up with neopterin in cardiovascular pathophysiology?. <i>International Journal of Cardiology</i> , 2013 , 168, 2997-8	3.2	1
96	Inflammatory markers in blood and thrombus aspirated from patients with acute myocardial infarction with st-segment elevation: ARTERIA trial study design and rationale. <i>Biomarkers</i> , 2013 , 18, 369-72	2.6	3

95	Sustained high serum malondialdehyde levels are associated with severity and mortality in septic patients. <i>Critical Care</i> , 2013 , 17, R290	10.8	36
94	Prognostic value of malondialdehyde serum levels in severe sepsis: a multicenter study. <i>PLoS ONE</i> , 2013 , 8, e53741	3.7	36
93	Air pollution and heart failure: Relationship with the ejection fraction. <i>World Journal of Cardiology</i> , 2013 , 5, 49-53	2.1	2
92	Decreased level of melatonin in serum predicts left ventricular remodelling after acute myocardial infarction. <i>Journal of Pineal Research</i> , 2012 , 53, 319-23	10.4	41
91	Blood Pressure Levels and Pattern of Melatonin Secretion in a Population of Resident Physicians on Duty. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2012 , 65, 576-577	0.7	1
90	Melatonin and Cardiovascular Disease: Myth or Reality?. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2012 , 65, 215-218	0.7	1
89	Assessment of Renal Involvement by Cystatin C: A Forgotten Biomarker. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2012 , 65, 586-587	0.7	
88	Usefulness of serum neopterin levels in acute decompensated heart failure to predict renal dysfunction. <i>Biomarkers</i> , 2012 , 17, 134-9	2.6	3
87	Blood pressure levels and pattern of melatonin secretion in a population of resident physicians on duty. <i>Revista Espanola De Cardiologia</i> , 2012 , 65, 576-7	1.5	3
86	Quantification of serum ferritin in the acute coronary syndrome: a puzzle still to be resolved?. <i>International Journal of Cardiology</i> , 2012 , 154, 215	3.2	5
85	Cardiopulmonary exercise testing for the assessment of exercise capacity in patients with cardiac syndrome X. <i>International Journal of Cardiology</i> , 2012 , 154, 85-7	3.2	6
84	C-reactive protein and endothelial dysfunction: the clinicians should have in mind diurnal variations. <i>International Journal of Cardiology</i> , 2012 , 154, 353	3.2	3
83	Myocardial perfusion defects detected by cardiopulmonary exercise testing: role of VE/VCO2 slope in patients with chest pain suspected of coronary artery disease. <i>International Journal of Cardiology</i> , 2012 , 155, 470-1	3.2	7
82	Anti-inflammatory effects of ivabradine in patients with acute coronary syndrome: a pilot study. <i>International Journal of Cardiology</i> , 2012 , 158, 160-2	3.2	16
81	Melatonin and cardioprotection in the acute myocardial infarction: a promising cardioprotective agent. <i>International Journal of Cardiology</i> , 2012 , 158, 309-10	3.2	16
80	Preanalytic conditions of the C-reactive protein are of paramount importance to use as a predictor of cardiovascular disease in clinical practice. <i>International Journal of Cardiology</i> , 2012 , 158, 467	3.2	1
79	Macrophage/monocyte activation and cardiovascular disease. <i>International Journal of Cardiology</i> , 2012 , 159, 245-6	3.2	3
78	The role of melatonin in acute myocardial infarction. <i>Frontiers in Bioscience - Landmark</i> , 2012 , 17, 2433-41.8	41.8	51

77	Assessing coronary artery disease in patients with anginal chest pain and left bundle branch block: an emerging role for a new parameter of cardiopulmonary exercise testing. <i>Critical Pathways in Cardiology</i> , 2012 , 11, 214-7	1.3	2
76	Clinical impact of intracoronary abciximab in patients undergoing primary percutaneous coronary intervention: an individual patient data pooled analysis of randomised studies. <i>Heart</i> , 2012 ,	5.1	4
75	Cardiac syndrome X: the pathophysiology should be expanded?. <i>International Journal of Cardiology</i> , 2011 , 146, 110-1; author reply 111-2	3.2	2
74	Prostate-specific antigen kallikrein is not a marker of non-ST elevation acute coronary syndrome. <i>International Journal of Cardiology</i> , 2011 , 149, 141-2	3.2	5
73	Melatonin: Still a forgotten antioxidant. <i>International Journal of Cardiology</i> , 2011 , 149, 382	3.2	9
72	Myeloperoxidase in the acute coronary syndrome: equal concentrations at any time of day?. <i>International Journal of Cardiology</i> , 2011 , 150, 206-7	3.2	3
71	Ischemia-modified albumin: we are ready for use in the emergency room?. <i>International Journal of Cardiology</i> , 2011 , 151, 247	3.2	
70	Serum ferritin and acute coronary syndrome: a strong prognostic factor?. <i>International Journal of Cardiology</i> , 2011 , 152, 129-30	3.2	14
69	Comparative study of ambient air particles in patients hospitalized for heart failure and acute coronary syndrome. <i>Revista Espanola De Cardiologia</i> , 2011 , 64, 661-6	1.5	18
68	Comparative Study of Ambient Air Particles in Patients Hospitalized for Heart Failure and Acute Coronary Syndrome. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2011 , 64, 661-666	0.7	1
67	A case-control study of melatonin receptor type 1A polymorphism and acute myocardial infarction in a Spanish population. <i>Journal of Pineal Research</i> , 2011 , 51, 400-4	10.4	13
66	Relation of growth-differentiation factor 15 to left ventricular remodeling in ST-segment elevation myocardial infarction. <i>American Journal of Cardiology</i> , 2011 , 108, 955-8	3	38
65	Relative and combined effects of selenium, protein deficiency and ethanol on bone. <i>Journal of Trace Elements in Medicine and Biology</i> , 2011 , 25, 113-7	4.1	3
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