

Pedro Abreu-Gonzalez

List of Publications by Citations

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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	Melatonin and circadian biology in human cardiovascular disease. <i>Journal of Pineal Research</i> , 2010 , 49, 14-22	10.4	154
219	Decreased nocturnal melatonin levels during acute myocardial infarction. <i>Journal of Pineal Research</i> , 2002 , 33, 248-52	10.4	77
218	Light/dark patterns of interleukin-6 in relation to the pineal hormone melatonin in patients with acute myocardial infarction. <i>Cytokine</i> , 2004 , 26, 89-93	4	63
217	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
216	Cardiogenic shock after primary percutaneous coronary intervention: Effects of levosimendan compared with dobutamine on haemodynamics. <i>European Journal of Heart Failure</i> , 2006 , 8, 723-8	12.3	58
215	Therapeutic Algorithm for Use of Melatonin in Patients With COVID-19. <i>Frontiers in Medicine</i> , 2020 , 7, 226	4.9	57
214	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
213	A unicenter, randomized, double-blind, parallel-group, placebo-controlled study of Melatonin as an Adjunct in patients with acute myocardial infarction undergoing primary Angioplasty The Melatonin Adjunct in the acute myocardial infarction treated with Angioplasty (MARIA) trial: study design and rationale. <i>Contemporary Clinical Trials</i> , 2007 , 28, 532-9	2.3	54
212	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
211	Elevated levels of oxidized low-density lipoprotein and impaired nocturnal synthesis of melatonin in patients with myocardial infarction. <i>Atherosclerosis</i> , 2005 , 180, 101-5	3.1	53
210	The role of melatonin in acute myocardial infarction. <i>Frontiers in Bioscience - Landmark</i> , 2012 , 17, 2433-41	11.8	51
209	Role of melatonin in schizophrenia. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 9037-50	6.3	45
208	Effects of levosimendan versus dobutamine on long-term survival of patients with cardiogenic shock after primary coronary angioplasty. <i>International Journal of Cardiology</i> , 2008 , 127, 284-7	3.2	45
207	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
206	Inflammatory systemic biomarkers in setting acute coronary syndromes--effects of the diurnal variation. <i>Current Drug Targets</i> , 2009 , 10, 1001-8	3	43
205	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
204	Association of ischemia-modified albumin and melatonin in patients with ST-elevation myocardial infarction. <i>Atherosclerosis</i> , 2008 , 199, 73-8	3.1	40

203	Relation of nocturnal melatonin levels to C-reactive protein concentration in patients with ST-segment elevation myocardial infarction. <i>American Journal of Cardiology</i> , 2006 , 97, 10-2	3	40
202	Clinical aspects of melatonin in the acute coronary syndrome. <i>Current Vascular Pharmacology</i> , 2009 , 7, 367-73	3.3	39
201	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
200	Relation of nocturnal melatonin levels to serum matrix metalloproteinase-9 concentrations in patients with myocardial infarction. <i>Thrombosis Research</i> , 2007 , 120, 361-6	8.2	37
199	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
198	Sustained high serum malondialdehyde levels are associated with severity and mortality in septic patients. <i>Critical Care</i> , 2013 , 17, R290	10.8	36
197	Prognostic value of malondialdehyde serum levels in severe sepsis: a multicenter study. <i>PLoS ONE</i> , 2013 , 8, e53741	3.7	36
196	Current role of ischemia-modified albumin in routine clinical practice. <i>Biomarkers</i> , 2010 , 15, 655-62	2.6	35
195	Circulating pregnancy-associated plasma protein A is not an early marker of acute myocardial infarction. <i>Clinical Biochemistry</i> , 2005 , 38, 180-2	3.5	35
194	The impact of frailty in older patients with non-ischaeemic cardiomyopathy after implantation of cardiac resynchronization therapy defibrillator. <i>Europace</i> , 2015 , 17, 598-602	3.9	34
193	Intracoronary versus intravenous abciximab administration in patients with ST-elevation myocardial infarction undergoing thrombus aspiration during primary percutaneous coronary intervention--effects on soluble CD40 ligand concentrations. <i>Atherosclerosis</i> , 2009 , 206, 523-7	3.1	33
192	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
191	S100B and schizophrenia. <i>Psychiatry and Clinical Neurosciences</i> , 2013 , 67, 67-75	6.2	31
190	Prognostic value of admission myeloperoxidase levels in patients with ST-segment elevation myocardial infarction and cardiogenic shock. <i>American Journal of Cardiology</i> , 2008 , 101, 1537-40	3	31
189	Light/dark patterns of soluble vascular cell adhesion molecule-1 in relation to melatonin in patients with ST-segment elevation myocardial infarction. <i>Journal of Pineal Research</i> , 2008 , 44, 65-9	10.4	30
188	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
187	Role of endogenous interleukin-10 production and lipid peroxidation in patients with acute myocardial infarction treated with primary percutaneous transluminal coronary angioplasty, interleukin-10 and primary angioplasty. <i>International Journal of Cardiology</i> , 2005 , 99, 77-81	3.2	27
186	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

185	Effects of levosimendan versus dobutamine on left ventricular diastolic function in patients with cardiogenic shock after primary angioplasty. <i>International Journal of Cardiology</i> , 2008 , 128, 214-7	3.2	25
184	Myocardial ischemia-reperfusion injury: Possible role of melatonin. <i>World Journal of Cardiology</i> , 2010 , 2, 233-6	2.1	25
183	Association between total antioxidant capacity and mortality in ischemic stroke patients. <i>Annals of Intensive Care</i> , 2016 , 6, 39	8.9	24
182	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
181	Soluble CD40 ligand:interleukin-10 ratio predicts in-hospital adverse events in patients with ST-segment elevation myocardial infarction. <i>Thrombosis Research</i> , 2007 , 121, 293-9	8.2	24
180	Renal dysfunction is an independent predictor of in-hospital mortality in patients with ST-segment elevation myocardial infarction treated with primary angioplasty. <i>International Journal of Cardiology</i> , 2007 , 118, 243-5	3.2	24
179	Prognostic value of nocturnal melatonin levels as a novel marker in patients with ST-segment elevation myocardial infarction. <i>American Journal of Cardiology</i> , 2006 , 97, 1162-4	3	21
178	Prognostic value of interleukin-8 as a predictor of heart failure in patients with myocardial infarction and percutaneous intervention. <i>International Journal of Cardiology</i> , 2006 , 111, 158-60	3.2	20
177	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
176	Diurnal variation of soluble CD40 ligand in patients with acute coronary syndrome. Soluble CD40 ligand and diurnal variation. <i>Thrombosis Research</i> , 2009 , 123, 617-21	8.2	18
175	Cytokines and lipid peroxidation in alcoholics with chronic hepatitis C virus infection. <i>Alcohol and Alcoholism</i> , 2008 , 43, 137-42	3.5	18
174	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
173	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
172	High serum matrix metalloproteinase-9 level predict increased risk of in-hospital cardiac events in patients with type 2 diabetes and ST segment elevation myocardial infarction. <i>Atherosclerosis</i> , 2008 , 196, 365-371	3.1	17
171	Outcome of primary angioplasty for ST-segment elevation myocardial infarction during routine duty hours versus during off-hours. Results of a single-center in Spain. <i>International Journal of Cardiology</i> , 2007 , 119, 227-9	3.2	17
170	Usefulness of neopterin levels and left ventricular function for risk assessment in survivors of acute myocardial infarction. <i>International Journal of Cardiology</i> , 2006 , 111, 318-20	3.2	17
169	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
168	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

167	Antioxidant vitamins and brain dysfunction in alcoholics. <i>Alcohol and Alcoholism</i> , 2014 , 49, 45-50	3.5	16
166	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
165	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
164	Total antioxidant capacity is associated with mortality of patients with severe traumatic brain injury. <i>BMC Neurology</i> , 2015 , 15, 115	3.1	15
163	Serum melatonin levels in survivor and non-survivor patients with traumatic brain injury. <i>BMC Neurology</i> , 2017 , 17, 138	3.1	15
162	Serum Malondialdehyde Levels and Mortality in Patients with Spontaneous Intracerebral Hemorrhage. <i>World Neurosurgery</i> , 2018 , 113, e542-e547	2.1	15
161	Serum ferritin and acute coronary syndrome: a strong prognostic factor?. <i>International Journal of Cardiology</i> , 2011 , 152, 129-30	3.2	14
160	Current role of myeloperoxidase in routine clinical practice. <i>Expert Review of Cardiovascular Therapy</i> , 2011 , 9, 223-30	2.5	14
159	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
158	Usefulness of intraplatelet melatonin levels to predict angiographic no-reflow after primary percutaneous coronary intervention in patients with ST-segment elevation myocardial infarction. <i>American Journal of Cardiology</i> , 2010 , 106, 1540-4	3	13
157	Neopterin predicts left ventricular remodeling in patients with ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. <i>Atherosclerosis</i> , 2010 , 211, 574-8	3.1	12
156	Randomised, double-blind, placebo-controlled trial of ivabradine in patients with acute coronary syndrome: effects of the If current inhibitor ivabradine on reduction of inflammation markers in patients with acute coronary syndrome--RIVIERA trial study design and rationale. <i>Cardiovascular Diabetology</i> , 2009 , 8, 17	3.9	12
155	Relation of ischemia-modified albumin levels and left ventricular systolic function in patients with ST-segment elevation myocardial infarction treated with primary percutaneous coronary intervention. <i>Clinica Chimica Acta</i> , 2008 , 388, 196-9	6.2	12
154	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
153	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
152	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
151	Serum melatonin levels are associated with mortality in severe septic patients. <i>Journal of Critical Care</i> , 2015 , 30, 860.e1-6	4	11
150	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

149	The link between sleep duration and inflammation: effects on cardiovascular disease. <i>International Journal of Cardiology</i> , 2014 , 173, 600-1	3.2	11
148	Iron and proinflammatory cytokines in chronic hepatitis C virus infection. <i>Biological Trace Element Research</i> , 2013 , 155, 5-10	4.5	11
147	Diurnal variation of circulating myeloperoxidase levels in patients with ST-segment elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2010 , 144, 407-9	3.2	11
146	Winter/summer seasonal changes in malondialdehyde formation as a source of variance in oxidative stress schizophrenia research. <i>World Journal of Biological Psychiatry</i> , 2009 , 10, 576-80	3.8	11
145	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
144	Soluble Klotho and Brain Atrophy in Alcoholism. <i>Alcohol and Alcoholism</i> , 2018 , 53, 503-510	3.5	11
143	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
142	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
141	Does ischemia-modified albumin add prognostic value to the Thrombolysis In Myocardial Infarction risk score in patients with ST-segment elevation myocardial infarction treated with primary angioplasty?. <i>Biomarkers</i> , 2009 , 14, 43-8	2.6	10
140	Vitamin D, vascular calcification and mortality among alcoholics. <i>Alcohol and Alcoholism</i> , 2015 , 50, 18-23	3.5	9
139	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
138	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
137	Melatonin: Still a forgotten antioxidant. <i>International Journal of Cardiology</i> , 2011 , 149, 382	3.2	9
136	Role of myeloperoxidase as predictor of systemic inflammatory response syndrome in patients with ST-segment elevation myocardial infarction after primary percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2009 , 104, 634-7	3	9
135	Effects of protein deficiency on liver trace elements and antioxidant activity in carbon tetrachloride-induced liver cirrhosis. <i>Biological Trace Element Research</i> , 2003 , 93, 127-40	4.5	9
134	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
133	The Serum Melatonin Levels and Mortality of Patients with Spontaneous Intracerebral Hemorrhage. <i>Brain Sciences</i> , 2019 , 9,	3.4	8
132	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

131	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
130	Elevated circulating soluble form of CD40 ligand in patients with cardiac syndrome X. <i>Atherosclerosis</i> , 2010 , 213, 637-41	3.1	8
129	Relative and combined effects of chronic alcohol consumption and HCV infection on serum zinc, copper, and selenium. <i>Biological Trace Element Research</i> , 2009 , 132, 75-84	4.5	8
128	Link between arterial inflammation and circadian rhythm: the oversight aspect in the year 2004. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 688-9; author reply 689	15.1	8
127	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
126	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
125	Serum total antioxidant capacity during the first week of sepsis and mortality. <i>Journal of Critical Care</i> , 2018 , 47, 139-144	4	8
124	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
123	Association between DNA and RNA oxidative damage and mortality in septic patients. <i>Journal of Critical Care</i> , 2019 , 54, 94-98	4	7
122	Myocardial perfusion defects detected by cardiopulmonary exercise testing: role of VE/VCO ₂ slope in patients with chest pain suspected of coronary artery disease. <i>International Journal of Cardiology</i> , 2012 , 155, 470-1	3.2	7
121	Diazepam discontinuation through agomelatine in schizophrenia with insomnia and depression. <i>Journal of Clinical Psychopharmacology</i> , 2010 , 30, 739-41	1.7	7
120	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
119	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
118	Role of ischemia modified albumin to ST-segment resolution after mechanical reperfusion in patients with ST-segment elevation myocardial infarction. <i>Atherosclerosis</i> , 2009 , 203, 576-80	3.1	6
117	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
116	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
115	Malondialdehyde as a Prognostic Factor in Alcoholic Hepatitis. <i>Alcohol and Alcoholism</i> , 2017 , 52, 305-310	3.5	6
114	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

113	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
112	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
111	Early Mortality of Brain Infarction Patients and Red Blood Cell Distribution Width. <i>Brain Sciences</i> , 2020 , 10,	3.4	5
110	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
109	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
108	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
107	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
106	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
105	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
104	Role of melatonin in preventing mitochondrial dysfunction in myocardial ischemia-reperfusion injury. <i>American Journal of Cardiology</i> , 2010 , 106, 1521-2	3	5
103	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
102	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
101	Future strategies for acute cardioprotection: Melatonin as promising therapy <i>Cardiovascular Research</i> , 2017 , 113, 1418	9.9	4
100	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
99	Circadian variations and melatonin in the acute myocardial infarction: still a forgotten extracardiac factor. <i>Heart</i> , 2011 , 97, 1895; author reply 1895	5.1	4
98	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
97	Interrelation between arterial inflammation in acute coronary syndrome and circadian variation. <i>World Journal of Cardiology</i> , 2011 , 3, 57-8	2.1	4
96	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

95	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
94	Day/Night and Summer/Winter Changes in Serum Total Antioxidant Capacity. <i>Medicinal Chemistry</i> , 2018 , 14, 225-229	1.8	3
93	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
92	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
91	Usefulness of serum neopterin levels in acute decompensated heart failure to predict renal dysfunction. <i>Biomarkers</i> , 2012 , 17, 134-9	2.6	3
90	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
89	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
88	Macrophage/monocyte activation and cardiovascular disease. <i>International Journal of Cardiology</i> , 2012 , 159, 245-6	3.2	3
87	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
86	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
85	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
84	Light-dark patterns of soluble CD40 ligand: clinical implications. <i>American Heart Journal</i> , 2009 , 157, e3	4.9	3
83	Trazodone hypnotic effect and nocturnal melatonin secretion. <i>Journal of Clinical Psychopharmacology</i> , 2009 , 29, 97-9	1.7	3
82	Cinética de la metaloproteasa 9: importancia del ritmo luz-oscuridad de la metaloproteasa 9 en el síndrome coronario agudo. <i>Revista Espanola De Cardiologia</i> , 2008 , 61, 327	1.5	3
81	Variaciones luz/oscuridad de las concentraciones séricas de neopterina en pacientes con síndrome coronario agudo con elevación del segmento ST tratados con angioplastia primaria. <i>Revista Espanola De Cardiologia</i> , 2008 , 61, 1280-1286	1.5	3
80	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
79	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
78	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

77	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
76	Impact of Saharan dust exposure on airway inflammation in patients with ischemic heart disease. <i>Translational Research</i> , 2020 , 224, 16-25	11	2
75	Traumatic Brain Injury Patients Mortality and Serum Total Antioxidant Capacity. <i>Brain Sciences</i> , 2020 , 10,	3.4	2
74	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
73	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
72	Hypertrophic cardiomyopathy. <i>Lancet, The</i> , 2013 , 381, 1456-7	40	2
71	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
70	Prognostic usefulness of C-reactive protein: importance of the diurnal variation. <i>American Journal of Cardiology</i> , 2013 , 111, 1079-80	3	2
69	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
68	Suprachiasmatic nucleus: still a forgotten circadian pacemaker in acute myocardial infarction. <i>International Journal of Cardiology</i> , 2010 , 145, 228-229	3.2	2
67	Clinical implications of elevated serum interleukin-6, soluble CD40 ligand, metalloproteinase-9, and tissue inhibitor of metalloproteinase-1 in patients with acute ST-segment elevation myocardial infarction. <i>Clinical Cardiology</i> , 2009 , 32, 288	3.3	2
66	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
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