

# Pedro Abreu-Gonzalez

## List of Publications by Year in descending order

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Version: 2024-02-01

225  
papers

3,667  
citations

126708

33  
h-index

205818

48  
g-index

249  
all docs

249  
docs citations

249  
times ranked

5110  
citing authors

#	ARTICLE	IF	CITATIONS
1	Melatonin and circadian biology in human cardiovascular disease. <i>Journal of Pineal Research</i> , 2010, 49, no-no.	3.4	185
2	Decreased nocturnal melatonin levels during acute myocardial infarction. <i>Journal of Pineal Research</i> , 2002, 33, 248-252.	3.4	96
3	Therapeutic Algorithm for Use of Melatonin in Patients With COVID-19. <i>Frontiers in Medicine</i> , 2020, 7, 226.	1.2	82
4	Cardiogenic shock after primary percutaneous coronary intervention: Effects of levosimendan compared with dobutamine on haemodynamics. <i>European Journal of Heart Failure</i> , 2006, 8, 723-728.	2.9	75
5	Role of Melatonin in Schizophrenia. <i>International Journal of Molecular Sciences</i> , 2013, 14, 9037-9050.	1.8	72
6	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.	1.4	69
7	Association between Serum Malondialdehyde Levels and Mortality in Patients with Severe Brain Trauma Injury. <i>Journal of Neurotrauma</i> , 2015, 32, 1-6.	1.7	69
8	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.	1.1	68
9	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.	3.4	66
10	A unicenter, randomized, double-blind, parallel-group, placebo-controlled study of Melatonin as an Adjunct in patients with acute myocardial Infarction undergoing primary Angioplasty. <i>Contemporary Clinical Trials</i> , 2007, 28, 532-539.	0.8	64
11	The role of melatonin in acute myocardial infarction. <i>Frontiers in Bioscience - Landmark</i> , 2012, 17, 2433.	3.0	64
12	Elevated levels of oxidized low-density lipoprotein and impaired nocturnal synthesis of melatonin in patients with myocardial infarction. <i>Atherosclerosis</i> , 2005, 180, 101-105.	0.4	63
13	Melatonin Inhibits COVID-19-induced Cytokine Storm by Reversing Aerobic Glycolysis in Immune Cells: A Mechanistic Analysis. <i>Medicine in Drug Discovery</i> , 2020, 6, 100044.	2.3	61
14	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) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i> <i>Cardiology</i> , 2017, 120, 522-526.	8.7	59
15	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, 284-287.	0.8	56
16	Sustained high serum malondialdehyde levels are associated with severity and mortality in septic patients. <i>Critical Care</i> , 2013, 17, R290.	2.5	55
17	Inflammatory Systemic Biomarkers in Setting Acute Coronary Syndromes - Effects of the Diurnal Variation. <i>Current Drug Targets</i> , 2009, 10, 1001-1008.	1.0	49
18	Prognostic Value of Malondialdehyde Serum Levels in Severe Sepsis: A Multicenter Study. <i>PLoS ONE</i> , 2013, 8, e53741.	1.1	49

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19	Clinical Aspects of Melatonin in the Acute Coronary Syndrome. <i>Current Vascular Pharmacology</i> , 2009, 7, 367-373.	0.8	49
20	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.	0.7	47
21	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, 10-12.	0.7	46
22	Decreased level of melatonin in serum predicts left ventricular remodelling after acute myocardial infarction. <i>Journal of Pineal Research</i> , 2012, 53, 319-323.	3.4	46
23	Relation of Growth-Differentiation Factor 15 to Left Ventricular Remodeling in ST-Segment Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2011, 108, 955-958.	0.7	45
24	Association of ischemia-modified albumin and melatonin in patients with ST-elevation myocardial infarction. <i>Atherosclerosis</i> , 2008, 199, 73-78.	0.4	44
25	<scp>S100B</scp> and schizophrenia. <i>Psychiatry and Clinical Neurosciences</i> , 2013, 67, 67-75.	1.0	42
26	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, 890-894.	0.7	42
27	Current role of ischemia-modified albumin in routine clinical practice. <i>Biomarkers</i> , 2010, 15, 655-662.	0.9	41
28	Circulating pregnancy-associated plasma protein A is not an early marker of acute myocardial infarction. <i>Clinical Biochemistry</i> , 2005, 38, 180-182.	0.8	40
29	Relation of nocturnal melatonin levels to serum matrix metalloproteinase-9 concentrations in patients with myocardial infarction. <i>Thrombosis Research</i> , 2007, 120, 361-366.	0.8	39
30	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, 214-217.	0.8	37
31	Intracoronary versus intravenous abciximab administration in patients with ST-elevation myocardial infarction undergoing thrombus aspiration during primary percutaneous coronary interventionâ€”Effects on soluble CD40 ligand concentrations. <i>Atherosclerosis</i> , 2009, 206, 523-527.	0.4	36
32	Melatonina y enfermedad cardiovascular: Â¿mito o realidad?. <i>Revista Espanola De Cardiologia</i> , 2012, 65, 215-218.	0.6	36
33	Cardioprotection and pharmacological therapies in acute myocardial infarction: Challenges in the current era. <i>World Journal of Cardiology</i> , 2014, 6, 100.	0.5	36
34	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> , 2007, 44, 071018055808002-???	3.4	33
35	Serum Malondialdehyde Levels in Patients with Malignant Middle Cerebral Artery Infarction Are Associated with Mortality. <i>PLoS ONE</i> , 2015, 10, e0125893.	1.1	33
36	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, 1537-1540.	0.7	32

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37	The potential usefulness of serum melatonin level to predict heart failure in patients with hypertensive cardiomyopathy. <i>International Journal of Cardiology</i> , 2014, 174, 415-417.	0.8	32
38	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.	0.8	31
39	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, 243-245.	0.8	30
40	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, 359-363.	0.8	30
41	Association between total antioxidant capacity and mortality in ischemic stroke patients. <i>Annals of Intensive Care</i> , 2016, 6, 39.	2.2	30
42	Myocardial ischemia-reperfusion injury: Possible role of melatonin. <i>World Journal of Cardiology</i> , 2010, 2, 233.	0.5	29
43	Association between serum total antioxidant capacity and mortality in severe septic patients. <i>Journal of Critical Care</i> , 2015, 30, 217.e7-217.e12.	1.0	28
44	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, 158-160.	0.8	26
45	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, 293-299.	0.8	26
46	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, 1162-1164.	0.7	24
47	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.	0.6	24
48	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.	1.7	24
49	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.	1.8	23
50	Diurnal variation of soluble CD40 ligand in patients with acute coronary syndrome. Soluble CD40 ligand and diurnal variation. <i>Thrombosis Research</i> , 2009, 123, 617-621.	0.8	22
51	Estudio comparativo de las partículas en aire ambiente en pacientes ingresados por insuficiencia cardiaca y síndrome coronario agudo. <i>Revista Española De Cardiología</i> , 2011, 64, 661-666.	0.6	22
52	Increased heart rate and atherosclerosis: Potential implications of ivabradine therapy. <i>World Journal of Cardiology</i> , 2011, 3, 101.	0.5	22
53	DRD3 (dopamine receptor D3) but not DRD2 activates autophagy through MTORC1 inhibition preserving protein synthesis. <i>Autophagy</i> , 2020, 16, 1279-1295.	4.3	22
54	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, 318-320.	0.8	21

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55	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.	0.4	21
56	Anti-inflammatory effects of ivabradine in patients with acute coronary syndrome: a pilot study. <i>International Journal of Cardiology</i> , 2012, 158, 160-162.	0.8	21
57	Antioxidant Vitamins and Brain Dysfunction in Alcoholics. <i>Alcohol and Alcoholism</i> , 2014, 49, 45-50.	0.9	21
58	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.	1.3	21
59	Impact of Desert Dust Events on the Cardiovascular Disease: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 727.	1.0	21
60	Cytokines and lipid peroxidation in alcoholics with chronic hepatitis C virus infection. <i>Alcohol and Alcoholism</i> , 2008, 43, 137-142.	0.9	20
61	Total antioxidant capacity is associated with mortality of patients with severe traumatic brain injury. <i>BMC Neurology</i> , 2015, 15, 115.	0.8	20
62	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, 227-229.	0.8	19
63	Melatonin and Cardiovascular Disease: Myth or Reality?. <i>Revista Espanola De Cardiologia (English Ed )</i> , 2012, 65, 215-218.	0.4	19
64	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, 1110-1120.	1.4	19
65	Current role of myeloperoxidase in routine clinical practice. <i>Expert Review of Cardiovascular Therapy</i> , 2011, 9, 223-230.	0.6	18
66	Serum melatonin levels are associated with mortality in severe septic patients. <i>Journal of Critical Care</i> , 2015, 30, 860.e1-860.e6.	1.0	18
67	Malondialdehyde as a Prognostic Factor in Alcoholic Hepatitis. <i>Alcohol and Alcoholism</i> , 2017, 52, 305-310.	0.9	18
68	Melatonin and cardioprotection in the acute myocardial infarction: A promising cardioprotective agent. <i>International Journal of Cardiology</i> , 2012, 158, 309-310.	0.8	17
69	Summer/winter changes in serum S100B protein concentration as a source of research variance. <i>Journal of Psychiatric Research</i> , 2013, 47, 791-795.	1.5	17
70	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.	2.5	17
71	Serum melatonin levels in survivor and non-survivor patients with traumatic brain injury. <i>BMC Neurology</i> , 2017, 17, 138.	0.8	17
72	Serum Malondialdehyde Levels and Mortality in Patients with Spontaneous Intracerebral Hemorrhage. <i>World Neurosurgery</i> , 2018, 113, e542-e547.	0.7	17

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73	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, 376.	1.0	17
74	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, 196-199.	0.5	16
75	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, 1540-1544.	0.7	16
76	Association Between Bendopnea and Key Parameters of Cardiopulmonary Exercise Testing in Patients With Advanced Heart Failure. <i>Journal of Cardiac Failure</i> , 2016, 22, 163-165.	0.7	16
77	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, 400-404.	3.4	15
78	Soluble Klotho and Brain Atrophy in Alcoholism. <i>Alcohol and Alcoholism</i> , 2018, 53, 503-510.	0.9	15
79	Serum total antioxidant capacity during the first week of sepsis and mortality. <i>Journal of Critical Care</i> , 2018, 47, 139-144.	1.0	15
80	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, 127-140.	1.9	14
81	Randomised, Double-Blind, Placebo-Controlled Trial of Ivabradine in Patients with Acute Coronary Syndrome: Effects of the I f Current Inhibitor Ivabradine on Reduction of Inflammation Markers in Patients with Acute Coronary Syndromeâ€”RIVIERA Trial Study Design and Rationale. <i>Cardiovascular Drugs and Therapy</i> , 2009, 23, 243-247.	1.3	14
82	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, 576-580.	1.3	14
83	Serum ferritin and acute coronary syndrome: A strong prognostic factor?. <i>International Journal of Cardiology</i> , 2011, 152, 129-130.	0.8	14
84	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, 1116-1118.	0.8	14
85	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.	0.4	14
86	Early Mortality of Brain Infarction Patients and Red Blood Cell Distribution Width. <i>Brain Sciences</i> , 2020, 10, 196.	1.1	14
87	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.	1.9	13
88	Diurnal variation of circulating myeloperoxidase levels in patients with ST-segment elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2010, 144, 407-409.	0.8	13
89	Elevated circulating soluble form of CD40 ligand in patients with cardiac syndrome X. <i>Atherosclerosis</i> , 2010, 213, 637-641.	0.4	13
90	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, 1-5.	1.4	13

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91	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, 47-49.	0.8	13
92	Vitamin D, Vascular Calcification and Mortality among Alcoholics. <i>Alcohol and Alcoholism</i> , 2015, 50, 18-23.	0.9	13
93	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.	1.6	13
94	Melatonin and Cardioprotection in Humans: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 635083.	1.1	13
95	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, 688-689.	1.2	12
96	Neopterin predicts left ventricular remodeling in patients with ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. <i>Atherosclerosis</i> , 2010, 211, 574-578.	0.4	12
97	Melatonin: Still a forgotten antioxidant. <i>International Journal of Cardiology</i> , 2011, 149, 382.	0.8	12
98	Iron and Proinflammatory Cytokines in Chronic Hepatitis C Virus Infection. <i>Biological Trace Element Research</i> , 2013, 155, 5-10.	1.9	12
99	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, 43-48.	0.9	11
100	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, 634-637.	0.7	11
101	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, 1145-1150.	0.7	11
102	The link between sleep duration and inflammation: Effects on cardiovascular disease. <i>International Journal of Cardiology</i> , 2014, 173, 600-601.	0.8	11
103	The Serum Melatonin Levels and Mortality of Patients with Spontaneous Intracerebral Hemorrhage. <i>Brain Sciences</i> , 2019, 9, 263.	1.1	11
104	Association Between DNA and RNA Oxidative Damage and Mortality of Patients with Traumatic Brain Injury. <i>Neurocritical Care</i> , 2020, 32, 790-795.	1.2	11
105	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, 310-313.	0.9	10
106	Association between DNA and RNA oxidative damage and mortality in septic patients. <i>Journal of Critical Care</i> , 2019, 54, 94-98.	1.0	10
107	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, 470-471.	0.8	9
108	Melatonin for cardioprotection in ST elevation myocardial infarction: are we ready for the challenge?. <i>Heart</i> , 2017, 103, 647-648.	1.2	9

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109	Serum melatonin levels during the first seven days of severe sepsis diagnosis are associated with sepsis severity and mortality. <i>Enfermedades Infecciosas Y MicrobiologAa Clnica</i> , 2018, 36, 544-549.	0.3	9
110	High Serum DNA and RNA Oxidative Damage in Non-surviving Patients with Spontaneous Intracerebral Hemorrhage. <i>Neurocritical Care</i> , 2020, 33, 90-96.	1.2	9
111	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, 576-580.	0.4	8
112	Diazepam Discontinuation Through Agomelatine in Schizophrenia With Insomnia and Depression. <i>Journal of Clinical Psychopharmacology</i> , 2010, 30, 739-741.	0.7	8
113	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.	0.4	8
114	Role of Melatonin in Preventing Mitochondrial Dysfunction in Myocardial Ischemia-Reperfusion Injury. <i>American Journal of Cardiology</i> , 2010, 106, 1521-1522.	0.7	7
115	Cardiopulmonary exercise testing for the assessment of exercise capacity in patients with cardiac syndrome X. <i>International Journal of Cardiology</i> , 2012, 154, 85-87.	0.8	7
116	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, 727-738.	1.2	7
117	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.	0.7	7
118	Impact of Saharan dust exposure on airway inflammation in patients with ischemic heart disease. <i>Translational Research</i> , 2020, 224, 16-25.	2.2	7
119	Traumatic Brain Injury Patients Mortality and Serum Total Antioxidant Capacity. <i>Brain Sciences</i> , 2020, 10, 110.	1.1	7
120	Early Treatment of Acute Myocardial Infarction with Melatonin: Effects on MMP-9 and Adverse Cardiac Events. <i>Journal of Clinical Medicine</i> , 2022, 11, 1909.	1.0	7
121	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, 224-229.	1.9	6
122	Maintained high sustained serum malondialdehyde levels after severe brain trauma injury in non-survivor patients. <i>BMC Research Notes</i> , 2019, 12, 789.	0.6	6
123	Red blood cell distribution width as mortality biomarker in patients with traumatic brain injury. <i>Acta Neurologica Belgica</i> , 2021, 121, 715-720.	0.5	6
124	Prostate-specific antigen kallikrein is not a marker of non-ST elevation acute coronary syndrome. <i>International Journal of Cardiology</i> , 2011, 149, 141-142.	0.8	5
125	Circadian variations and melatonin in the acute myocardial infarction: still a forgotten extracardiac factor. <i>Heart</i> , 2011, 97, 1895-1895.	1.2	5
126	Quantification of serum ferritin in the acute coronary syndrome: A puzzle still to be resolved?. <i>International Journal of Cardiology</i> , 2012, 154, 215.	0.8	5



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127	Cardiopulmonary exercise testing and prognostic assessment of hypertensive cardiomyopathy: An emerging application. <i>International Journal of Cardiology</i> , 2013, 167, 2368-2370.	0.8	5
128	Cardioprotection with melatonin in the acute myocardial infarction: Awaiting results of MARIA trial?. <i>International Journal of Cardiology</i> , 2015, 182, 54-55.	0.8	5
129	Intracoronary abciximab in diabetic patients with ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. <i>Vascular Pharmacology</i> , 2015, 73, 32-37.	1.0	5
130	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.	0.9	5
131	Future strategies for acute cardioprotection: melatonin as promising therapy™. <i>Cardiovascular Research</i> , 2017, 113, 1418-1418.	1.8	5
132	Day/Night and Summer/Winter Changes in Serum Total Antioxidant Capacity. <i>Medicinal Chemistry</i> , 2018, 14, 225-229.	0.7	5
133	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.	1.0	5
134	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.	0.7	5
135	Cin�tica de la metaloproteasa 9: importancia del ritmo luz-oscuridad de la metaloproteasa 9 en el s�ndrome coronario agudo. <i>Revista Espanola De Cardiologia</i> , 2008, 61, 327.	0.6	4
136	Light-Dark Variations in Neopterin Serum Levels in Patients With ST-Segment Elevation Acute Coronary Syndrome Undergoing Primary Angioplasty. <i>Revista Espanola De Cardiologia (English Ed )</i> , 2008, 61, 1280-1286.	0.4	4
137	Light-dark patterns of soluble CD40 ligand: Clinical implications. <i>American Heart Journal</i> , 2009, 157, e3.	1.2	4
138	Trazodone Hypnotic Effect and Nocturnal Melatonin Secretion. <i>Journal of Clinical Psychopharmacology</i> , 2009, 29, 97-99.	0.7	4
139	Relative and combined effects of selenium, protein deficiency and ethanol on bone. <i>Journal of Trace Elements in Medicine and Biology</i> , 2011, 25, 113-117.	1.5	4
140	Usefulness of serum neopterin levels in acute decompensated heart failure to predict renal dysfunction. <i>Biomarkers</i> , 2012, 17, 134-139.	0.9	4
141	Niveles de presi�n arterial y el patr�n de secreci�n de la melatonina en una poblaci�n de m�dicos internos residentes de guardia. <i>Revista Espanola De Cardiologia</i> , 2012, 65, 576-577.	0.6	4
142	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, 4914-4916.	0.8	4
143	Relaci�n entre la presi�n arterial nocturna, el sistema renina-angiotensina y la melatonina. <i>Revista Espanola De Cardiologia</i> , 2013, 66, 831-832.	0.6	4
144	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-e7.	0.8	4

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145	Ivabradine and the anti-inflammatory effects in patients with ischemic heart disease. <i>International Journal of Cardiology</i> , 2016, 221, 627-628.	0.8	4
146	Cardioprotection and effects of melatonin administration on cardiac ischemia reperfusion: Insight from clinical studies.. <i>Melatonin Research</i> , 2019, 2, 100-105.	0.7	4
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