

Federico Lombardi

List of Publications by Year in descending order

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Version: 2024-02-01

219
papers

19,235
citations

30047

54
h-index

11601

135
g-index

223
all docs

223
docs citations

223
times ranked

11957
citing authors

#	ARTICLE	IF	CITATIONS
1	Power spectral analysis of heart rate and arterial pressure variabilities as a marker of sympatho-vagal interaction in man and conscious dog.. Circulation Research, 1986, 59, 178-193.	2.0	3,777
2	Cardiovascular neural regulation explored in the frequency domain.. Circulation, 1991, 84, 482-492.	1.6	3,219
3	Power spectrum analysis of heart rate variability to assess the changes in sympathovagal balance during graded orthostatic tilt.. Circulation, 1994, 90, 1826-1831.	1.6	946
4	Continuous 24-hour assessment of the neural regulation of systemic arterial pressure and RR variabilities in ambulant subjects.. Circulation, 1990, 81, 537-547.	1.6	730
5	Heart rate variability as an index of sympathovagal interaction after acute myocardial infarction. American Journal of Cardiology, 1987, 60, 1239-1245.	0.7	648
6	Advances in heart rate variability signal analysis: joint position statement by the e-Cardiology ESC Working Group and the European Heart Rhythm Association co-endorsed by the Asia Pacific Heart Rhythm Society. Europace, 2015, 17, 1341-1353.	0.7	589
7	Heart Rate Turbulence: Standards of Measurement, Physiological Interpretation, and Clinical Use. Journal of the American College of Cardiology, 2008, 52, 1353-1365.	1.2	396
8	Sympathetic predominance an essential hypertension: a study employing spectral analysis of heart rate variability. Journal of Hypertension, 1988, 6, 711-717.	0.3	350
9	Spectral analysis of heart rate variability in the assessment of autonomic diabetic neuropathy. Journal of the Autonomic Nervous System, 1988, 23, 143-153.	1.9	334
10	Atrial fibrillation: current knowledge and recommendations for management*1. European Heart Journal, 1998, 19, 1294-1320.	1.0	271
11	Spectral and cross-spectral analysis of heart rate and arterial blood pressure variability signals. Journal of Biomedical Informatics, 1986, 19, 520-534.	0.7	270
12	A Cardiac Sympathovagal Reflex in the Cat. Circulation Research, 1973, 32, 215-220.	2.0	260
13	Fish Oil and Postoperative Atrial Fibrillation. JAMA - Journal of the American Medical Association, 2012, 308, 2001.	3.8	201
14	Heart rate variability signal processing: A quantitative approach as an aid to diagnosis in cardiovascular pathologies. International Journal of Bio-medical Computing, 1987, 20, 51-70.	0.5	192
15	Heart rate variability and its sympatho-vagal modulation. Cardiovascular Research, 1996, 32, 208-216.	1.8	188
16	Model for the assessment of heart period and arterial pressure variability interactions and of respiration influences. Medical and Biological Engineering and Computing, 1994, 32, 143-152.	1.6	186
17	Effects of beta blockers (atenolol or metoprolol) on heart rate variability after acute myocardial infarction. American Journal of Cardiology, 1994, 74, 340-345.	0.7	177
18	Analysis of surface electrocardiograms in atrial fibrillation: techniques, research, and clinical applications. Europace, 2006, 8, 911-926.	0.7	175

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19	Comparison Between Noninvasive Indices of Baroreceptor Sensitivity and the Phenylephrine Method in Post-Myocardial Infarction Patients. <i>Circulation</i> , 1998, 97, 1362-1367.	1.6	173
20	Clinical implications of present physiological understanding of HRV components. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2002, 6, 245-249.	0.9	170
21	Chaos Theory, Heart Rate Variability, and Arrhythmic Mortality. <i>Circulation</i> , 2000, 101, 8-10.	1.6	167
22	Autonomic indexes based on the analysis of heart rate variability: a view from the sinus node. <i>Cardiovascular Research</i> , 2001, 50, 434-442.	1.8	154
23	Relationship between sympathetic neural activity, coronary dynamics, and vulnerability to ventricular fibrillation during myocardial ischemia and reperfusion. <i>American Heart Journal</i> , 1983, 105, 958-965.	1.2	150
24	Sympathetic predominance followed by functional denervation in the progression of chronic heart failure. <i>European Heart Journal</i> , 1995, 16, 1100-1107.	1.0	132
25	Circadian variation of spectral indices of heart rate variability after myocardial infarction. <i>American Heart Journal</i> , 1992, 123, 1521-1529.	1.2	122
26	Heart rate variability and early recurrence of atrial fibrillation after electrical cardioversion. <i>Journal of the American College of Cardiology</i> , 2001, 37, 157-162.	1.2	121
27	Long-Term Prognostic Value of Cardiac Magnetic Resonance in Left Ventricle Noncompaction. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2166-2181.	1.2	121
28	Linear and nonlinear dynamics of heart rate variability after acute myocardial infarction with normal and reduced left ventricular ejection fraction. <i>American Journal of Cardiology</i> , 1996, 77, 1283-1288.	0.7	116
29	Physiology and clinical implications of variability of cardiovascular parameters with focus on heart rate and blood pressure. <i>American Journal of Cardiology</i> , 1994, 73, C3-C9.	0.7	112
30	Origin of Heart Rate Variability and Turbulence: An Appraisal of Autonomic Modulation of Cardiovascular Function. <i>Frontiers in Physiology</i> , 2011, 2, 95.	1.3	112
31	Consideration of the fundamental mechanisms eliciting cardiac pain. <i>American Heart Journal</i> , 1982, 103, 575-578.	1.2	104
32	Conditional entropy approach for the evaluation of the coupling strength. <i>Biological Cybernetics</i> , 1999, 81, 119-129.	0.6	104
33	Presence of vasomotor and respiratory rhythms in the discharge of single medullary neurons involved in the regulation of cardiovascular system. <i>Journal of the Autonomic Nervous System</i> , 1996, 57, 116-122.	1.9	101
34	Sudden cardiac death: role of heart rate variability to identify patients at risk. <i>Cardiovascular Research</i> , 2001, 50, 210-217.	1.8	100
35	Power Spectral Analysis of Cardiovascular Variability in Patients at Risk for Sudden Cardiac Death. <i>Journal of Cardiovascular Electrophysiology</i> , 1994, 5, 274-286.	0.8	99
36	Autonomic nervous system and paroxysmal atrial fibrillation: a study based on the analysis of RR interval changes before, during and after paroxysmal atrial fibrillation. <i>European Heart Journal</i> , 2004, 25, 1242-1248.	1.0	98

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37	Aggravation of arrhythmia induced with antiarrhythmic drugs during electrophysiologic testing. American Heart Journal, 1985, 110, 9-16.	1.2	97
38	Spectral analysis of sympathetic discharge, R-R interval and systolic arterial pressure in decerebrate cats. Journal of the Autonomic Nervous System, 1992, 40, 21-31.	1.9	85
39	Heart rate variability patterns before ventricular tachycardia onset in patients with an implantable cardioverter defibrillator. American Journal of Cardiology, 2000, 86, 959-963.	0.7	85
40	Detection of atrial fibrillation episodes using a wristband device. Physiological Measurement, 2017, 38, 787-799.	1.2	81
41	Quantifying electrocardiogram RT-RR variability interactions. Medical and Biological Engineering and Computing, 1998, 36, 27-34.	1.6	79
42	Holter Monitoring and Loop Recorders: From Research to Clinical Practice. Arrhythmia and Electrophysiology Review, 2016, 5, 136.	1.3	79
43	Performance assessment of standard algorithms for dynamic R-T interval measurement: comparison between R-Tapex and R-Tend approach. Medical and Biological Engineering and Computing, 1998, 36, 35-42.	1.6	78
44	Efficacy and safety of propafenone sustained release in the prophylaxis of symptomatic paroxysmal atrial fibrillation (The European Rythmol/Rytmonorm Atrial Fibrillation Trial [ERAFT] Study). American Journal of Cardiology, 2002, 90, 1300-1306.	0.7	77
45	Efficacy of Acupuncture in Preventing Atrial Fibrillation Recurrences After Electrical Cardioversion. Journal of Cardiovascular Electrophysiology, 2011, 22, 241-247.	0.8	77
46	Assessment of the Coupling Between RTapex and RR Interval as an Index of Temporal Dispersion of Ventricular Repolarization. PACE - Pacing and Clinical Electrophysiology, 1998, 21, 2396-2400.	0.5	73
47	Reflex responses of sympathetic preganglionic neurones initiated by different cardiovascular receptors in spinal animals. Brain Research, 1974, 68, 215-225.	1.1	72
48	Autonomic Nervous System Adaptations to Short-term Exercise Training. Chest, 1992, 101, 299S-303S.	0.4	71
49	Heart rate variability in the early hours of an acute myocardial infarction. American Journal of Cardiology, 1996, 77, 1037-1044.	0.7	69
50	Postinfarct Left Ventricular Remodelling: A Prevailing Cause of Heart Failure. Cardiology Research and Practice, 2016, 2016, 1-12.	0.5	66
51	Utility of implantable loop recorder (Reveal Plus) in the diagnosis of unexplained syncope. Europace, 2005, 7, 19-24.	0.7	65
52	Prognostic Value of Signalâ€Averaged Electrocardiogram in Chagas Disease. Journal of Cardiovascular Electrophysiology, 2008, 19, 502-509.	0.8	64
53	Bariatric surgery and prevention of cardiovascular events and mortality in morbid obesity: Mechanisms of action and choice of surgery. Nutrition, Metabolism and Cardiovascular Diseases, 2015, 25, 437-443.	1.1	64
54	Autonomic Dysfunction in Mild Cognitive Impairment: Evidence from Power Spectral Analysis of Heart Rate Variability in a Cross-Sectional Case-Control Study. PLoS ONE, 2014, 9, e96656.	1.1	62

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55	CrossTalk proposal: Heart rate variability is a valid measure of cardiac autonomic responsiveness. <i>Journal of Physiology</i> , 2019, 597, 2595-2598.	1.3	62
56	'Engage me in taking care of my heart': a grounded theory study on patient-cardiologist relationship in the hospital management of heart failure. <i>BMJ Open</i> , 2015, 5, e005582-e005582.	0.8	60
57	Role of the Input/Output Relation of Sinoatrial Myocytes in Cholinergic Modulation of Heart Rate Variability. <i>Journal of Cardiovascular Electrophysiology</i> , 2000, 11, 522-530.	0.8	58
58	Efficacy and safety of implantable cardioverter-defibrillators in patients with Chagas disease. <i>Europace</i> , 2013, 15, 957-962.	0.7	57
59	Power-law behavior of heart rate variability in Chagas's disease. <i>American Journal of Cardiology</i> , 2002, 89, 414-418.	0.7	56
60	Spinal cardiovascular reflexes. <i>Brain Research</i> , 1975, 87, 239-246.	1.1	54
61	Prognostic Benefit of Cardiac Magnetic Resonance Over Transthoracic Echocardiography for the Assessment of Ischemic and Nonischemic Dilated Cardiomyopathy Patients Referred for the Evaluation of Primary Prevention Implantable Cardioverter-Defibrillator Therapy. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	1.3	54
62	Fish Oil and Post-Operative Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2013, 61, 2194-2196.	1.2	52
63	Heart rate variability: Disagreement on the markers of sympathetic and parasympathetic activities. <i>Journal of the American College of Cardiology</i> , 1993, 22, 951-952.	1.2	49
64	Electrocardiology of atrial fibrillation. <i>IEEE Engineering in Medicine and Biology Magazine</i> , 2006, 25, 15-23.	1.1	49
65	Azimilide vs. placebo and sotalol for persistent atrial fibrillation: the A-COMET-II (Azimilide-CardioVersion Maintenance Trial-II) trial. <i>European Heart Journal</i> , 2006, 27, 2224-2231.	1.0	49
66	Early occurrence of anti-muscarinic autoantibodies and abnormal vagal modulation in Chagas disease. <i>International Journal of Cardiology</i> , 2007, 117, 59-63.	0.8	49
67	Heart rate variability and cardiac failure. <i>Heart</i> , 1998, 80, 213-214.	1.2	47
68	Daily reproducibility of electrophysiologic test results in malignant ventricular arrhythmia. <i>American Journal of Cardiology</i> , 1986, 57, 96-101.	0.7	46
69	Pure autonomic failure: Complex abnormalities in the neural mechanisms regulating the cardiovascular system. <i>Journal of the Autonomic Nervous System</i> , 1995, 51, 223-235.	1.9	46
70	The STRATEGY Study (Stress Cardiac Magnetic Resonance Versus Computed Tomography Coronary) <i>Cardiovascular Imaging</i> , 2016, 9, .	1.3	46
71	Beta-blocking effect of propafenone based on spectral analysis of heart rate variability. <i>American Journal of Cardiology</i> , 1992, 70, 1028-1034.	0.7	45
72	Cardiac arrhythmias: Spectral analysis of short term R-Tapex interval variability during sinus rhythm and fixed atrial rate. <i>European Heart Journal</i> , 1996, 17, 769-778.	1.0	44

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73	Nepriylsin Inhibition for Heart Failure. <i>New England Journal of Medicine</i> , 2014, 371, 2335-2337.	13.9	43
74	Oxidative Stress Biomarkers and Incidence of Postoperative Atrial Fibrillation in the Omega-3 Fatty Acids for Prevention of Postoperative Atrial Fibrillation (OPERA) Trial. <i>Journal of the American Heart Association</i> , 2015, 4, .	1.6	43
75	Clinical Exploration of the Autonomic Nervous System by Means of Electrocardiography. <i>Annals of the New York Academy of Sciences</i> , 1990, 601, 234-246.	1.8	41
76	An update on: cardiovascular and respiratory changes during sleep in normal and hypertensive subjects. <i>Cardiovascular Research</i> , 2000, 45, 200-211.	1.8	39
77	Functions of afferents in cardiovascular sympathetic nerves. <i>Journal of the Autonomic Nervous System</i> , 1981, 3, 231-236.	1.9	36
78	Chronotropic Incompetence and Abnormal Autonomic Modulation in Ambulatory Chagas Disease Patients. <i>Annals of Noninvasive Electrocardiology</i> , 2006, 11, 3-11.	0.5	35
79	CT Perfusion Versus Coronary CT Angiography in Patients With Suspected In-Stent Restenosis or CAD Progression. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 732-742.	2.3	35
80	A comparison between two different definitions of contrast-induced acute kidney injury in patients with ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. <i>International Journal of Cardiology</i> , 2016, 210, 4-9.	0.8	34
81	Autonomic nervous system adaptations to short-term exercise training. <i>Chest</i> , 1992, 101, 299S-303S.	0.4	34
82	Acupuncture for paroxysmal and persistent atrial fibrillation: An effective non-pharmacological tool?. <i>World Journal of Cardiology</i> , 2012, 4, 60.	0.5	34
83	Chapter 4 Sensory innervation of the heart. <i>Progress in Brain Research</i> , 1986, 67, 39-48.	0.9	31
84	The ï%3 fatty acids for Prevention of Post-Operative Atrial Fibrillation trialâ€”rationale and design. <i>American Heart Journal</i> , 2011, 162, 56-63.e3.	1.2	31
85	T-Wave Amplitude Variability and the Risk of Death in Chagas Disease. <i>Journal of Cardiovascular Electrophysiology</i> , 2011, 22, 799-805.	0.8	31
86	Clinical characteristics of patients with asymptomatic recurrences of atrial fibrillation in the Gruppo Italiano per lo Studio della Sopravvivenza nell'Infarto Miocardicoâ€”Atrial Fibrillation (GISSI-AF) trial. <i>American Heart Journal</i> , 2011, 162, 382-389.	1.2	28
87	Female gender and contrast-induced nephropathy in primary percutaneous intervention for ST-segment elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2014, 174, 37-42.	0.8	28
88	Premature ventricular contractions and reflex sympathetic activation in cats. <i>Cardiovascular Research</i> , 1989, 23, 205-212.	1.8	27
89	Serum Amyloid A and C-Reactive Protein Independently Predict the Recurrences of Atrial Fibrillation After Cardioversion in Patients With Preserved Left Ventricular Function. <i>Canadian Journal of Cardiology</i> , 2012, 28, 537-541.	0.8	27
90	Autonomic function in amnesic and non-amnesic mild cognitive impairment: spectral heart rate variability analysis provides evidence for a brainâ€”heart axis. <i>Scientific Reports</i> , 2020, 10, 11661.	1.6	27

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91	Increased Release of Brain Serotonin Reduces Vulnerability to Ventricular Fibrillation in the Cat. <i>Journal of Cardiovascular Pharmacology</i> , 1987, 10, 389-397.	0.8	26
92	Evidence of functional alterations in sympathetic activity after myocardial infarction. <i>European Heart Journal</i> , 1993, 14, 1334-1343.	1.0	26
93	Heart Rate Turbulence in Chagas Disease. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2003, 26, 406-410.	0.5	25
94	Nervous activity of afferent sympathetic fibers innervating the pulmonary veins. <i>Brain Research</i> , 1976, 113, 197-200.	1.1	24
95	Effects of propranolol on the impulse activity of cardiovascular sympathetic afferent fibers.. <i>Hypertension</i> , 1986, 8, 50-55.	1.3	24
96	Adenosine activates cardiac sympathetic afferent fibers and potentiates the excitation induced by coronary occlusion. <i>Journal of the Autonomic Nervous System</i> , 1995, 53, 175-184.	1.9	24
97	Classification of coupling patterns among spontaneous rhythms and ventilation in the sympathetic discharge of decerebrate cats. <i>Biological Cybernetics</i> , 1996, 75, 163-172.	0.6	24
98	Prevention of Contrast-Induced Nephropathy: A Single Center Randomized Study. <i>Clinical Cardiology</i> , 2010, 33, E63-8.	0.7	24
99	Reference values of heart rate variability. <i>Heart Rhythm</i> , 2017, 14, 302-303.	0.3	24
100	Continuous recording of direct high fidelity arterial pressure and electrocardiogram in ambulant patients. <i>Cardiovascular Research</i> , 1986, 20, 384-388.	1.8	23
101	Vagal dysfunction in Chagas disease. <i>International Journal of Cardiology</i> , 2005, 103, 225-226.	0.8	23
102	Circulating cardiac biomarkers and postoperative atrial fibrillation in the OPERA trial. <i>European Journal of Clinical Investigation</i> , 2015, 45, 170-178.	1.7	23
103	Spectral analysis of sympathetic discharge in decerebrate cats. <i>Journal of the Autonomic Nervous System</i> , 1990, 30, S97-S99.	1.9	22
104	C-reactive protein but not atrial dysfunction predicts recurrences of atrial fibrillation after cardioversion in patients with preserved left ventricular function. <i>Journal of Cardiovascular Medicine</i> , 2008, 9, 581-588.	0.6	22
105	Clinical predictors of atrial fibrillation recurrence in the Gruppo Italiano per lo Studio della Sopravvivenza nell'Infarto Miocardico "Atrial Fibrillation (GISSI-AF) trial. <i>American Heart Journal</i> , 2010, 159, 857-863.	1.2	22
106	Cyclophilin A modulates bone marrow-derived CD117+ cells and enhances ischemia-induced angiogenesis via the SDF-1/CXCR4 axis. <i>International Journal of Cardiology</i> , 2016, 212, 324-335.	0.8	22
107	Effects of gastric banding on glucose tolerance, cardiovascular and renal function, and diabetic complications: a 13-year study of the morbidly obese. <i>Surgery for Obesity and Related Diseases</i> , 2016, 12, 587-595.	1.0	22
108	Assessment of the dynamics of atrial signals and local atrial period series during atrial fibrillation: effects of isoproterenol administration. <i>BioMedical Engineering OnLine</i> , 2004, 3, 37.	1.3	21

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109	Short-term heart rate variability: Easy to measure, difficult to interpret. <i>Heart Rhythm</i> , 2018, 15, 1559-1560.	0.3	21
110	Effects of sympathetic activation on ventricular ectopic beats in subjects with and without evidence of organic heart disease. <i>European Heart Journal</i> , 1987, 8, 1065-1074.	1.0	20
111	Anti-Arrhythmic Properties of N-3 Poly-Unsaturated Fatty Acids (n-3 PUFA). <i>Current Medicinal Chemistry</i> , 2007, 14, 2070-2080.	1.2	20
112	Effect of weight loss on sympatho-vagal balance in subjects with grade-3 obesity: restrictive surgery versus hypocaloric diet. <i>Acta Diabetologica</i> , 2013, 50, 843-850.	1.2	20
113	Atrioventricular nodal function during atrial fibrillation: Model building and robust estimation. <i>Biomedical Signal Processing and Control</i> , 2013, 8, 1017-1025.	3.5	20
114	Heart rate turbulence and left ventricular ejection fraction in Chagas disease. <i>Europace</i> , 2005, 7, 197-203.	0.7	19
115	Conundrum of the Tpeak-Tend interval. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 767-770.	0.8	19
116	Is the Tpeak-Tend interval as a measure of repolarization heterogeneity dead or just seriously wounded?. <i>Heart Rhythm</i> , 2019, 16, 952-953.	0.3	19
117	Importance of appropriate spectral methodology to assess heart rate variability in the frequency domain.. <i>Hypertension</i> , 1994, 24, 140-142.	1.3	18
118	Liver rupture after cardiopulmonary resuscitation (CPR) and thrombolysis. <i>Intensive Care Medicine</i> , 1999, 25, 1032-1032.	3.9	18
119	Cardiac autonomic modulation in normal, high-risk, and in vitro fertilization pregnancies during the first trimester. <i>American Journal of Obstetrics and Gynecology</i> , 2004, 190, 199-205.	0.7	18
120	Pharmacological Treatment of Atrial Fibrillation: Mechanisms of Action and Efficacy of Class III Drugs. <i>Current Medicinal Chemistry</i> , 2006, 13, 1635-1653.	1.2	18
121	Reflex changes in cardiac vagal efferent nervous activity elicited by stimulation of afferent fibres in the cardiac sympathetic nerves. <i>Brain Research</i> , 1972, 42, 482-485.	1.1	17
122	Hypertension and Concurrent Arrhythmias. <i>Current Pharmaceutical Design</i> , 2003, 9, 1703-1713.	0.9	17
123	Non-Pulmonary Effects Induced by the Addition of Formoterol to Budesonide Therapy in Patients with Mild or Moderate Persistent Asthma. <i>Respiration</i> , 2000, 67, 60-64.	1.2	16
124	Linear and nonlinear coupling between atrial signals. <i>IEEE Engineering in Medicine and Biology Magazine</i> , 2006, 25, 63-70.	1.1	16
125	Carcinoid heart disease from ovarian primary presenting with acute pericarditis and biventricular failure. <i>Heart</i> , 1998, 80, 623-626.	1.2	15
126	Low frequency component in systolic arterial pressure variability in patients with persistent atrial fibrillation. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2009, 151, 147-153.	1.4	15

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127	Ventricular activity cancellation in electrograms during atrial fibrillation with constraints on residualsâ€™ power. <i>Medical Engineering and Physics</i> , 2013, 35, 1770-1777.	0.8	15
128	Heart rate variability regression and risk of sudden unexpected death in epilepsy. <i>Medical Hypotheses</i> , 2017, 99, 49-52.	0.8	14
129	Restraining effect of captopril on cardiovascular sympathetic efferent neural activity. <i>Journal of Hypertension</i> , 1989, 7, S55-S56.	0.3	13
130	Prognostic implications of stress-induced transient ischemic dilation of the left ventricle in patients with systolic dysfunction and fixed perfusion defects. <i>International Journal of Cardiology</i> , 2010, 140, 323-327.	0.8	13
131	Spatial Repolarization Heterogeneity and Survival in Chagas Disease. <i>Methods of Information in Medicine</i> , 2014, 53, 464-468.	0.7	13
132	The purpose of heart rate variability measurements. <i>Clinical Autonomic Research</i> , 2017, 27, 139-140.	1.4	13
133	Circadian changes in vascular sympathetic activity in ambulant subjects. <i>Journal of Hypertension</i> , 1989, 7, S30-31.	0.3	12
134	Effects of tilt and exercise on signal-averaged electrocardiogram after acute myocardial infarction. <i>European Heart Journal</i> , 1990, 11, 421-428.	1.0	12
135	The neural regulation of circulation explored in the frequency domain. <i>Journal of the Autonomic Nervous System</i> , 1990, 30, S103-S108.	1.9	12
136	MMP-1 and MMP-3 polymorphism and arrhythmia recurrence after electrical cardioversion in patients with persistent atrial fibrillation. <i>Journal of Cardiovascular Medicine</i> , 2011, 12, 37-42.	0.6	12
137	Additional value of systolic wall thickening in myocardial stunning evaluated by stress-rest gated perfusion SPECT. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 833-840.	1.4	12
138	Effects of mexiletine, propafenone and flecainide on signal-averaged electrocardiogram. <i>European Heart Journal</i> , 1992, 13, 517-525.	1.0	11
139	Sympathetic activation and sub-clinical inflammation: a new combination to identify high risk subjects. <i>European Heart Journal</i> , 2004, 25, 359-360.	1.0	10
140	Methodological Aspects of Noninvasive Analysis of Autonomic Regulation of Cardiovascular Variability. <i>Clinical Science</i> , 1996, 91, 68-71.	0.0	9
141	In vivo inhibitory effect of anti-muscarinic autoantibodies on the parasympathetic function in Chagas disease. <i>International Journal of Cardiology</i> , 2010, 145, 339-340.	0.8	9
142	Mechanical effects of respiration and stepping on systolic arterial pressure variability during treadmill exercise. <i>Journal of Hypertension</i> , 1995, 13, 1643-1647.	0.3	8
143	Prognostic value of C-reactive protein in patients with stress induced myocardial ischemia. <i>International Journal of Cardiology</i> , 2005, 98, 313-317.	0.8	8
144	Abnormalities in Fractal Heart Rate Dynamics in Chagas Disease. <i>Annals of Noninvasive Electrocardiology</i> , 2006, 11, 145-153.	0.5	8

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145	Simultaneous ST-segment elevation in the right precordial and inferior leads in Brugada syndrome. <i>Journal of Cardiovascular Medicine</i> , 2007, 8, 201-204.	0.6	8
146	Chagas disease: Impaired vagal modulation has been demonstrated, enhanced parasympathetic activity remains to be proved. <i>International Journal of Cardiology</i> , 2008, 123, 330-332.	0.8	8
147	Chagas disease alters the relationship between heart rate variability and daily physical activity. <i>International Journal of Cardiology</i> , 2009, 135, 257-259.	0.8	8
148	Cardiovascular Profile of Propranolol after Multiple Dosing in Infantile Hemangioma. <i>Pharmacology</i> , 2017, 99, 75-78.	0.9	8
149	Electronic gadgets and their health-related claims. <i>International Journal of Cardiology</i> , 2018, 258, 163-164.	0.8	8
150	Rebuttal from Marek Malik, Katerina Hnatkova, Heikki V. Huikuri, Federico Lombardi, Georg Schmidt and Markus Zabel. <i>Journal of Physiology</i> , 2019, 597, 2603-2604.	1.3	8
151	Renin-Angiotensin System Block and Atrial Fibrillation. <i>Current Medicinal Chemistry</i> , 2005, 12, 1331-1337.	1.2	7
152	Exercise testing for non-invasive assessment of atrial electrophysiological properties in patients with persistent atrial fibrillation. <i>Europace</i> , 2007, 9, 627-632.	0.7	7
153	Non-linear regularity of arterial blood pressure variability in patient with atrial fibrillation in tilt-test procedure. <i>Europace</i> , 2014, 16, iv141-iv147.	0.7	7
154	Blood pressure variability in patients with atrial fibrillation. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2014, 185, 129-133.	1.4	7
155	Incremental value of normal adenosine perfusion cardiac magnetic resonance: Long-term outcome. <i>American Heart Journal</i> , 2015, 169, 841-846.	1.2	7
156	Noninvasive electrophysiology in risk assessment and screening. <i>Heart Rhythm</i> , 2018, 15, 803-804.	0.3	7
157	The uncertain significance of reduced heart rate variability after myocardial infarction. <i>European Heart Journal</i> , 1997, 18, 1204-1206.	1.0	6
158	Timing of arrhythmic death after myocardial infarction: does it affect timing of ICD implantation? The opinions expressed in this article are not necessarily those of the Editors of the <i>European Heart Journal</i> or of the <i>European Society of Cardiology</i> . <i>European Heart Journal</i> , 2005, 26, 1350-1352.	1.0	6
159	Heart Rate and Systolic Blood Pressure in Patients with Persistent Atrial Fibrillation. <i>Methods of Information in Medicine</i> , 2010, 49, 516-520.	0.7	6
160	Self-Terminating Ventricular Fibrillation in Vandetanib-Induced Torsades de Pointes. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 811-813.	0.8	6
161	Lack of association between prodromes nausea and vomiting, and specific electrocardiographic patterns of acute myocardial infarction. <i>International Journal of Cardiology</i> , 1986, 11, 17-23.	0.8	5
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