

Federico Lombardi

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.

200
papers

15,943
citations

51
h-index

124
g-index

223
ext. papers

17,527
ext. citations

4.8
avg, IF

5.89
L-index

#	Paper	IF	Citations
200	A simple model to detect atrial fibrillation via visual imaging. <i>Biomedizinische Technik</i> , 2020 ,	1.3	3
199	Autonomic function in amnesic and non-amnesic mild cognitive impairment: spectral heart rate variability analysis provides evidence for a brain-heart axis. <i>Scientific Reports</i> , 2020 , 10, 11661	4.9	10
198	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	8.4	19
197	CrossTalk proposal: Heart rate variability is a valid measure of cardiac autonomic responsiveness. <i>Journal of Physiology</i> , 2019 , 597, 2595-2598	3.9	37
196	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	3.9	6
195	To the Editor- Our doubts about the usefulness of the Tpeak-Tend interval. <i>Heart Rhythm</i> , 2019 , 16, e49	6.7	3
194	Reply to the Editor-10-second ECG-based RMSSD as approximate measure of HRV. <i>Heart Rhythm</i> , 2019 , 16, e35-e36	6.7	
193	Is the T-T interval as a measure of repolarization heterogeneity dead or just seriously wounded?. <i>Heart Rhythm</i> , 2019 , 16, 952-953	6.7	14
192	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	2.1	6
191	Detection of atrial fibrillation episodes using a wristband device. <i>Physiological Measurement</i> , 2017 , 38, 787-799	2.9	55
190	The revascularization of the atrio-ventricular node artery in a case of right coronary artery occlusion promptly discontinue the atrio-ventricular block. <i>Hellenic Journal of Cardiology</i> , 2017 , 58, 77-79 ^{2.1}		2
189	Reveal LINQTM experience out of the electrophysiology lab. <i>Journal of Cardiovascular Medicine</i> , 2017 , 18, 550-552	1.9	4
188	Cor triatriatum dexter associated with atrial septal defect: Management in a complex clinical case. <i>Echocardiography</i> , 2017 , 34, 1725-1729	1.5	3
187	Cardiovascular Profile of Propranolol after Multiple Dosing in Infantile Hemangioma. <i>Pharmacology</i> , 2017 , 99, 75-78	2.3	5
186	Heart rate variability regression and risk of sudden unexpected death in epilepsy. <i>Medical Hypotheses</i> , 2017 , 99, 49-52	3.8	13
185	Long-Term Prognostic Value of Cardiac Magnetic Resonance in Left Ventricle Noncompaction: A Prospective Multicenter Study. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 2166-2181	15.1	83
184	The STRATEGY Study (Stress Cardiac Magnetic Resonance Versus Computed Tomography Coronary Angiography for the Management of Symptomatic Revascularized Patients): Resources and Outcomes Impact. <i>Circulation: Cardiovascular Imaging</i> , 2016 , 9,	3.9	27

183	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, 324-35	3.2	19
182	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	3.2	27
181	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	3	20
180	Ethical Aspects of Fetal Heart Interventions 2016 , 3-6		
179	Holter Monitoring and Loop Recorders: From Research to Clinical Practice. <i>Arrhythmia and Electrophysiology Review</i> , 2016 , 5, 136-43	3.2	49
178	Postinfarct Left Ventricular Remodelling: A Prevailing Cause of Heart Failure. <i>Cardiology Research and Practice</i> , 2016 , 2016, 2579832	1.9	51
177	Usefulness of microvolt T-wave alternans for predicting outcome in patients with Chagas disease with implantable cardioverter defibrillators. <i>International Journal of Cardiology</i> , 2016 , 222, 80-85	3.2	5
176	Italian Chapter of the International Society of Cardiovascular Ultrasound expert consensus document on coronary computed tomography angiography: overview and new insights. <i>Echocardiography</i> , 2016 , 33, 1413-8	1.5	
175	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,	3.9	37
174	Assessing cardiac autonomic function via heart rate variability analysis requires monitoring respiration: reply. <i>Europace</i> , 2016 , 18, 1280-1	3.9	2
173	Self-Terminating Ventricular Fibrillation in Vandetanib-Induced Torsades de Pointes. <i>Journal of Cardiovascular Electrophysiology</i> , 2015 , 26, 811-3	2.7	5
172	Incremental value of normal adenosine perfusion cardiac magnetic resonance: Long-term outcome. <i>American Heart Journal</i> , 2015 , 169, 841-6	4.9	6
171	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. <i>Europace</i> , 2015 , 17, 1341-53	3.9	386
170	Acute myocardial infarction as first manifestation of left atrial myxoma in a young woman: role of echocardiography. <i>Journal of Cardiovascular Medicine</i> , 2015 , 16 Suppl 2, S69-70	1.9	
169	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,	6	30
168	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	3	49
167	Circulating cardiac biomarkers and postoperative atrial fibrillation in the OPERA trial. <i>European Journal of Clinical Investigation</i> , 2015 , 45, 170-8	4.6	17
166	Bariatric surgery and prevention of cardiovascular events and mortality in morbid obesity: mechanisms of action and choice of surgery. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015 , 25, 437-43	4.5	51

165	Blood pressure variability in patients with atrial fibrillation. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2014 , 185, 129-33	2.4	4
164	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	3.2	23
163	Autonomic dysfunction in mild cognitive impairment: evidence from power spectral analysis of heart rate variability in a cross-sectional case-control study. <i>PLoS ONE</i> , 2014 , 9, e96656	3.7	37
162	Spatial repolarization heterogeneity and survival in Chagas disease. <i>Methods of Information in Medicine</i> , 2014 , 53, 464-8	1.5	6
161	Neprilysin inhibition for heart failure. <i>New England Journal of Medicine</i> , 2014 , 371, 2336-7	59.2	33
160	Author reply: To PMID 23376978. <i>Europace</i> , 2014 , 16, 939-40	3.9	
159	Non-linear regularity of arterial blood pressure variability in patient with atrial fibrillation in tilt-test procedure. <i>Europace</i> , 2014 , 16 Suppl 4, iv141-iv147	3.9	6
158	Statistical Modeling of Atrioventricular Nodal Function During Atrial Fibrillation Focusing on the Refractory Period Estimation. <i>Communications in Computer and Information Science</i> , 2014 , 258-268	0.3	1
157	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, 843-50	3.9	19
156	Ventricular activity cancellation in electrograms during atrial fibrillation with constraints on residuals power. <i>Medical Engineering and Physics</i> , 2013 , 35, 1770-7	2.4	12
155	Fish oil and post-operative atrial fibrillation: a meta-analysis of randomized controlled trials. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 2194-6	15.1	49
154	Atrioventricular nodal function during atrial fibrillation: Model building and robust estimation. <i>Biomedical Signal Processing and Control</i> , 2013 , 8, 1017-1025	4.9	15
153	Efficacy and safety of implantable cardioverter-defibrillators in patients with Chagas disease. <i>Europace</i> , 2013 , 15, 957-62	3.9	45
152	ICDs in Chagas heart disease: the standard treatment for secondary prevention of sudden death. <i>Europace</i> , 2013 , 15, 1383-4	3.9	3
151	Congenital coronary anomalies in Takotsubo-like syndrome: a rare association. <i>Journal of Cardiovascular Medicine</i> , 2013 , 14, 66-8	1.9	0
150	Alternative Therapies in the Treatment of Atrial Fibrillation. <i>Journal of Atrial Fibrillation</i> , 2013 , 5, 754	0.8	
149	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, 537-41	3.8	23
148	Fish oil and postoperative atrial fibrillation: the Omega-3 Fatty Acids for Prevention of Post-operative Atrial Fibrillation (OPERA) randomized trial. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 308, 2001-11	27.4	168

147	Risk Stratification in Atrial Fibrillation Patients - A Review Focused on Mortality. <i>Arrhythmia and Electrophysiology Review</i> , 2012 , 1, 8-11	3.2	1
146	Acupuncture for paroxysmal and persistent atrial fibrillation: An effective non-pharmacological tool?. <i>World Journal of Cardiology</i> , 2012 , 4, 60-5	2.1	22
145	The ω 3 Fatty Acids for Prevention of Post-Operative Atrial Fibrillation trial--rationale and design. <i>American Heart Journal</i> , 2011 , 162, 56-63.e3	4.9	23
144	Clinical characteristics of patients with asymptomatic recurrences of atrial fibrillation in the Gruppo Italiano per lo Studio della Sopravvivenza nell'Infarto Miocardico-Atrial Fibrillation (GISSI-AF) trial. <i>American Heart Journal</i> , 2011 , 162, 382-9	4.9	24
143	Rapid recovery from peripartum cardiomyopathy after inhibition of prolactin. <i>International Journal of Cardiology</i> , 2011 , 151, e105-6	3.2	
142	Origin of heart rate variability and turbulence: an appraisal of autonomic modulation of cardiovascular function. <i>Frontiers in Physiology</i> , 2011 , 2, 95	4.6	79
141	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	1.9	11
140	Efficacy of acupuncture in preventing atrial fibrillation recurrences after electrical cardioversion. <i>Journal of Cardiovascular Electrophysiology</i> , 2011 , 22, 241-7	2.7	61
139	T-wave amplitude variability and the risk of death in Chagas disease. <i>Journal of Cardiovascular Electrophysiology</i> , 2011 , 22, 799-805	2.7	25
138	Dronedarone for atrial fibrillation therapy. <i>Expert Review of Cardiovascular Therapy</i> , 2011 , 9, 675-83	2.5	2
137	Coronary angiography and computed tomography angiography in the diagnosis of extrinsic compression of left internal mammary artery. <i>Journal of Cardiovascular Medicine</i> , 2011 , 12, 59-61	1.9	
136	Heart rate and systolic blood pressure in patients with persistent atrial fibrillation. A linguistic analysis. <i>Methods of Information in Medicine</i> , 2010 , 49, 516-20	1.5	5
135	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, 323-7	3.2	12
134	Standard Deviation of normal interbeat intervals as a risk marker in patients with left ventricular systolic dysfunction: a meta-analysis. <i>International Journal of Cardiology</i> , 2010 , 141, 313-6	3.2	3
133	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	3.2	8
132	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, 857-63	4.9	18
131	Prevention of contrast-induced nephropathy: a single center randomized study. <i>Clinical Cardiology</i> , 2010 , 33, E63-8	3.3	19
130	On the reliability of frequency components in systolic arterial pressure in patients with atrial fibrillation. <i>Medical and Biological Engineering and Computing</i> , 2010 , 48, 381-7	3.1	1

129	Low frequency component in systolic arterial pressure variability in patients with persistent atrial fibrillation. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2009 , 151, 147-53	2.4	11
128	Chagas disease alters the relationship between heart rate variability and daily physical activity. <i>International Journal of Cardiology</i> , 2009 , 135, 257-9	3.2	8
127	Enhanced parasympathetic activity in Chagas disease still stands in need of proof. <i>International Journal of Cardiology</i> , 2009 , 135, 406-8	3.2	5
126	Heart rate turbulence: standards of measurement, physiological interpretation, and clinical use: International Society for Holter and Noninvasive Electrophysiology Consensus. <i>Journal of the American College of Cardiology</i> , 2008 , 52, 1353-65	15.1	315
125	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	3.2	6
124	Truncal fat determined by dual-energy X-ray absorptiometry is an independent predictor of coronary artery disease extension. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2008 , 15, 428-33		4
123	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, 581-8	1.9	15
122	Prognostic value of signal-averaged electrocardiogram in Chagas disease. <i>Journal of Cardiovascular Electrophysiology</i> , 2008 , 19, 502-9	2.7	52
121	Response to the Editor:. <i>Journal of Cardiovascular Electrophysiology</i> , 2008 , 19, E41-E43	2.7	4
120	Exercise testing for non-invasive assessment of atrial electrophysiological properties in patients with persistent atrial fibrillation. <i>Europace</i> , 2007 , 9, 627-32	3.9	7
119	Anti-arrhythmic properties of N-3 poly-unsaturated fatty acids (n-3 PUFA). <i>Current Medicinal Chemistry</i> , 2007 , 14, 2070-80	4.3	14
118	Simultaneous ST-segment elevation in the right precordial and inferior leads in Brugada syndrome. <i>Journal of Cardiovascular Medicine</i> , 2007 , 8, 201-4	1.9	8
117	Early occurrence of anti-muscarinic autoantibodies and abnormal vagal modulation in Chagas disease. <i>International Journal of Cardiology</i> , 2007 , 117, 59-63	3.2	46
116	Heart Rate Turbulence and Variability in Patients with Ventricular Arrhythmias. <i>Heart International</i> , 2007 , 3, 182618680700300	0.3	2
115	Heart rate turbulence and variability in patients with ventricular arrhythmias. <i>Heart International</i> , 2007 , 3, 51	0.3	
114	Electrocardiology of atrial fibrillation. Current knowledge and future challenges. <i>IEEE Engineering in Medicine and Biology Magazine</i> , 2006 , 25, 15-23		39
113	Linear and nonlinear coupling between atrial signals. Three methods for the analysis of the relationships among atrial electrical activities in different sites. <i>IEEE Engineering in Medicine and Biology Magazine</i> , 2006 , 25, 63-70		14
112	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, 2224-31	9.5	41

111	Analysis of surface electrocardiograms in atrial fibrillation: techniques, research, and clinical applications. <i>Europace</i> , 2006 , 8, 911-26	3.9	127
110	Pharmacological treatment of atrial fibrillation: mechanisms of action and efficacy of class III drugs. <i>Current Medicinal Chemistry</i> , 2006 , 13, 1635-53	4.3	16
109	Assessment of spatial organization in the atria during paroxysmal atrial fibrillation and adrenergic stimulation. <i>Biomedizinische Technik</i> , 2006 , 51, 260-3	1.3	1
108	Arrhythmic death and ICD implantation after myocardial infarction. <i>Heart International</i> , 2006 , 2, 12	0.3	
107	Arrhythmic Death and ICD Implantation after Myocardial Infarction. <i>Heart International</i> , 2006 , 2, 182618680600200	3.9	15
106	Chronotropic incompetence and abnormal autonomic modulation in ambulatory Chagas disease patients. <i>Annals of Noninvasive Electrocardiology</i> , 2006 , 11, 3-11	1.5	25
105	Abnormalities in fractal heart rate dynamics in Chagas disease. <i>Annals of Noninvasive Electrocardiology</i> , 2006 , 11, 145-53	1.5	7
104	Heart rate turbulence and left ventricular ejection fraction in Chagas disease. <i>Europace</i> , 2005 , 7, 197-203	3.9	15
103	Timing of arrhythmic death after myocardial infarction: does it affect timing of ICD implantation?. <i>European Heart Journal</i> , 2005 , 26, 1350-2	9.5	5
102	Utility of implantable loop recorder (Reveal Plus) in the diagnosis of unexplained syncope. <i>Europace</i> , 2005 , 7, 19-24	3.9	52
101	Prognostic value of C-reactive protein in patients with stress induced myocardial ischemia. <i>International Journal of Cardiology</i> , 2005 , 98, 313-7	3.2	6
100	Vagal dysfunction in Chagas disease. <i>International Journal of Cardiology</i> , 2005 , 103, 225-6; author reply 227-9	3.2	20
99	Renin-angiotensin system block and atrial fibrillation. <i>Current Medicinal Chemistry</i> , 2005 , 12, 1331-7	4.3	7
98	Sympathetic activation and sub-clinical inflammation: a new combination to identify high risk subjects. <i>European Heart Journal</i> , 2004 , 25, 359-60	9.5	9
97	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, 1242-8	9.5	67
96	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	6.4	16
95	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	4.1	17
94	Heart rate turbulence in Chagas disease. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2003 , 26, 406-10	1.6	21

93	Hypertension and concurrent arrhythmias. <i>Current Pharmaceutical Design</i> , 2003 , 9, 1703-13	3.3	15
92	Power-law behavior of heart rate variability in Chagas disease. <i>American Journal of Cardiology</i> , 2002 , 89, 414-8	3	48
91	Efficacy and safety of propafenone sustained release in the prophylaxis of symptomatic paroxysmal atrial fibrillation (The European Rythmol/Rytmonorm Atrial Fibrillation Trial [ERAFT] Study). <i>American Journal of Cardiology</i> , 2002 , 90, 1300-6	3	57
90	Clinical implications of present physiological understanding of HRV components. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2002 , 6, 245-9		142
89	Sudden cardiac death: role of heart rate variability to identify patients at risk. <i>Cardiovascular Research</i> , 2001 , 50, 210-7	9.9	83
88	Heart rate variability and early recurrence of atrial fibrillation after electrical cardioversion. <i>Journal of the American College of Cardiology</i> , 2001 , 37, 157-62	15.1	100
87	QT dispersion: an inappropriate measure of a good concept. <i>International Journal of Cardiology</i> , 2001 , 77, 148-149	3.2	3
86	Role of the input/output relation of sinoatrial myocytes in cholinergic modulation of heart rate variability. <i>Journal of Cardiovascular Electrophysiology</i> , 2000 , 11, 522-30	2.7	48
85	Ventricular Late Potentials Are Associated with the Presence of Viable Myocardium After Anterior Myocardial Infarction. <i>Annals of Noninvasive Electrocardiology</i> , 2000 , 5, 172-178	1.5	
84	Heart rate variability patterns before ventricular tachycardia onset in patients with an implantable cardioverter defibrillator. Participating Investigators of ICD-HRV Italian Study Group. <i>American Journal of Cardiology</i> , 2000 , 86, 959-63	3	76
83	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, 60-4	3.7	13
82	Chaos theory, heart rate variability, and arrhythmic mortality. <i>Circulation</i> , 2000 , 101, 8-10	16.7	134
81	An update on: cardiovascular and respiratory changes during sleep in normal and hypertensive subjects. <i>Cardiovascular Research</i> , 2000 , 45, 200-11	9.9	29
80	Heart rate Variability: A Simple Methodology with Several Unrecognised Technical and Methodological Problems. <i>Developments in Cardiovascular Medicine</i> , 2000 , 289-295		2
79	Liver rupture after cardiopulmonary resuscitation (CPR) and thrombolysis. <i>Intensive Care Medicine</i> , 1999 , 25, 1032	14.5	15
78	Conditional entropy approach for the evaluation of the coupling strength. <i>Biological Cybernetics</i> , 1999 , 81, 119-29	2.8	90
77	Assessment of the coupling between RTapex and RR interval as an index of temporal dispersion of ventricular repolarization. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1998 , 21, 2396-400	1.6	32
76	Quantifying electrocardiogram RT-RR variability interactions. <i>Medical and Biological Engineering and Computing</i> , 1998 , 36, 27-34	3.1	70

75	Performance assessment of standard algorithms for dynamic R-T interval measurement: comparison between R-Tapex and R-T(end) approach. <i>Medical and Biological Engineering and Computing</i> , 1998 , 36, 35-42	3.1	62
74	Comparison between noninvasive indices of baroreceptor sensitivity and the phenylephrine method in post-myocardial infarction patients. <i>Circulation</i> , 1998 , 97, 1362-7	16.7	163
73	Atrial fibrillation: current knowledge and recommendations for management. Working Group on Arrhythmias of the European Society of Cardiology. <i>European Heart Journal</i> , 1998 , 19, 1294-320	9.5	194
72	Carcinoid heart disease from ovarian primary presenting with acute pericarditis and biventricular failure. <i>Heart</i> , 1998 , 80, 623-6	5.1	12
71	Does Assessment of Autonomic Tone Translate into New Therapeutic Approaches in Survivors of Myocardial Infarction?. <i>Developments in Cardiovascular Medicine</i> , 1998 , 57-60		
70	The uncertain significance of reduced heart rate variability after myocardial infarction. <i>European Heart Journal</i> , 1997 , 18, 1204-6	9.5	5
69	Spectral Analysis of Heart Rate Variability. <i>Journal of Interventional Cardiac Electrophysiology</i> , 1997 , 1, 335-337		2
68	Hypertension, left ventricular hypertrophy, and heart rate variability. <i>Advances in Experimental Medicine and Biology</i> , 1997 , 432, 181-7	3.6	
67	Heart rate variability and its sympatho-vagal modulation. <i>Cardiovascular Research</i> , 1996 , 32, 208-16	9.9	147
66	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, 116-22		87
65	Spectral analysis of short term R-Tapex interval variability during sinus rhythm and fixed atrial rate. <i>European Heart Journal</i> , 1996 , 17, 769-78	9.5	38
64	Methodological aspects of noninvasive analysis of autonomic regulation of cardiovascular variability. <i>Clinical Science</i> , 1996 , 91 Suppl, 68-71		8
63	Heart rate and systolic arterial blood pressure variabilities in the progression of chronic heart failure. <i>Clinical Science</i> , 1996 , 91 Suppl, 37-9		4
62	Classification of coupling patterns among spontaneous rhythms and ventilation in the sympathetic discharge of decerebrate cats. <i>Biological Cybernetics</i> , 1996 , 75, 163-72	2.8	17
61	Heart rate variability in the early hours of an acute myocardial infarction. <i>American Journal of Cardiology</i> , 1996 , 77, 1037-44	3	58
60	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, 1283-8	3	96
59	Pure Autonomic Failure: complex abnormalities in the neural mechanisms regulating the cardiovascular system. <i>Journal of the Autonomic Nervous System</i> , 1995 , 51, 223-35		39
58	Adenosine activates cardiac sympathetic afferent fibers and potentiates the excitation induced by coronary occlusion. <i>Journal of the Autonomic Nervous System</i> , 1995 , 53, 175-84		22

57	Mechanical effects of respiration and stepping on systolic arterial pressure variability during treadmill exercise. <i>Journal of Hypertension</i> , 1995 , 13, 1643-1647	1.9	8
56	Power spectral analysis of heart rate variability and baroreflex gain. <i>Clinical Science</i> , 1995 , 89, 555-6	6.5	3
55	Sympathetic predominance followed by functional denervation in the progression of chronic heart failure. <i>European Heart Journal</i> , 1995 , 16, 1100-7	9.5	121
54	Excitatory Effect of Adenosine on Cardiac Sympathetic Afferent Fibers 1995 , 307-314		2
53	Importance of appropriate spectral methodology to assess heart rate variability in the frequency domain. <i>Hypertension</i> , 1994 , 24, 140-2	8.5	16
52	Power spectrum analysis of heart rate variability to assess the changes in sympathovagal balance during graded orthostatic tilt. <i>Circulation</i> , 1994 , 90, 1826-31	16.7	820
51	Effects of beta blockers (atenolol or metoprolol) on heart rate variability after acute myocardial infarction. <i>American Journal of Cardiology</i> , 1994 , 74, 340-5	3	151
50	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, 3C-9C	3	93
49	Model for the assessment of heart period and arterial pressure variability interactions and of respiration influences. <i>Medical and Biological Engineering and Computing</i> , 1994 , 32, 143-52	3.1	159
48	Power spectral analysis of cardiovascular variability in patients at risk for sudden cardiac death. <i>Journal of Cardiovascular Electrophysiology</i> , 1994 , 5, 274-86	2.7	80
47	Time and frequency domain analysis of heart rate variability after myocardial infarction 1994 , 83-91		
46	Heart rate variability: disagreement on the markers of sympathetic and parasympathetic activities. <i>Journal of the American College of Cardiology</i> , 1993 , 22, 951-3	15.1	45
45	Evidence of functional alterations in sympathetic activity after myocardial infarction. <i>European Heart Journal</i> , 1993 , 14, 1334-43	9.5	22
44	Autonomic nervous system adaptations to short-term exercise training. <i>Chest</i> , 1992 , 101, 299S-303S	5.3	60
43	Effects of mexiletine, propafenone and flecainide on signal-averaged electrocardiogram. <i>European Heart Journal</i> , 1992 , 13, 517-25	9.5	11
42	Linear and non-linear effects in the beat-by-beat variability of sympathetic discharge in decerebrate cats 1992 ,		1
41	Spectral analysis of sympathetic discharge, R-R interval and systolic arterial pressure in decerebrate cats. <i>Journal of the Autonomic Nervous System</i> , 1992 , 40, 21-31		71
40	Circadian variation of spectral indices of heart rate variability after myocardial infarction. <i>American Heart Journal</i> , 1992 , 123, 1521-9	4.9	105

39	Beta-blocking effect of propafenone based on spectral analysis of heart rate variability. <i>American Journal of Cardiology</i> , 1992 , 70, 1028-34	3	40
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2	Physiological Understanding of HRV Components40-47		4
1	Identification of Atrial Fibrillation Episodes Using a Camera as Contactless Sensor		2