

Raffaello Furlan

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.

192
papers

6,409
citations

41
h-index

76
g-index

218
ext. papers

7,635
ext. citations

4.3
avg, IF

5.22
L-index

#	Paper	IF	Citations
192	Learning Analytics Applied to Clinical Diagnostic Reasoning Using a Natural Language Processing-Based Virtual Patient Simulator: Case Study.. <i>JMIR Medical Education</i> , 2022 , 8, e24372	5	0
191	Novel Cell-Based Assay for Alpha-3 Nicotinic Receptor Antibodies Detects Antibodies Exclusively in Autoimmune Autonomic Ganglionopathy.. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2022 , 9,	9.1	1
190	Pharmacological Cardioversion of Atrial Tachyarrhythmias Using Single High-Dose Oral Amiodarone: a Systematic Review and Meta-Analysis. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021 , CIRCEP121010321	6.4	0
189	Effects of a cool classroom microclimate on cardiac autonomic control and cognitive performances in undergraduate students. <i>Science of the Total Environment</i> , 2021 , 808, 152005	10.2	0
188	Are women really more affected by vasovagal syncope than men?. <i>Journal of Cardiovascular Medicine</i> , 2021 , 22, 69-78	1.9	2
187	Transit-Oriented Development in Doha: The Case of the Al Sadd Neighborhood and Hamad Hospital Metro Station. <i>Designs</i> , 2021 , 5, 61	1.8	1
186	The urban regeneration framework for transit villages in Qatar: the case of Al Sadd in Doha. <i>Environment, Development and Sustainability</i> , 2021 , 23, 5920-5936	4.5	4
185	Planning for a neighborhood and city-scale green network system in Qatar: the case of MIA Park. <i>Environment, Development and Sustainability</i> , 2021 , 23, 14933-14957	4.5	4
184	Place-Making of Transit Towns in Qatar: The Case of Qatar National Museum-Souq Waqif Corridor. <i>Designs</i> , 2021 , 5, 18	1.8	2
183	A Natural Language Processing-Based Virtual Patient Simulator and Intelligent Tutoring System for the Clinical Diagnostic Process: Simulator Development and Case Study. <i>JMIR Medical Informatics</i> , 2021 , 9, e24073	3.6	7
182	A Framework for Enhancing the Spatial Urban Form of Informal Economies in India: The Case of Krishna Rajendra Market, Bangalore. <i>SAGE Open</i> , 2021 , 11, 215824402110231	1.5	0
181	West Bay Business District in Doha, State of Qatar: Envisioning a Vibrant Transit-Oriented Development. <i>Designs</i> , 2021 , 5, 33	1.8	1
180	Multicentre external validation of the Canadian Syncope Risk Score to predict adverse events and comparison with clinical judgement. <i>Emergency Medicine Journal</i> , 2021 , 38, 701-706	1.5	4
179	Accessibility of green spaces in a metropolitan network using space syntax to objectively evaluate the spatial locations of parks and promenades in Doha, State of Qatar. <i>Urban Forestry and Urban Greening</i> , 2021 , 58, 126892	5.4	11
178	Low-blood pressure phenotype underpins the tendency to reflex syncope. <i>Journal of Hypertension</i> , 2021 , 39, 1319-1325	1.9	7
177	Transdermal auricular vagus stimulation for the treatment of postural tachycardia syndrome. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2021 , 236, 102886	2.4	0
176	Relationships Between Cardiovascular Autonomic Profile and Work Ability in Patients With Pure Autonomic Failure.. <i>Frontiers in Human Neuroscience</i> , 2021 , 15, 761501	3.3	0

175	Work Ability Assessment and Its Relationship with Cardiovascular Autonomic Profile in Postural Orthostatic Tachycardia Syndrome. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	4
174	Personalized risk stratification through attribute matching for clinical decision making in clinical conditions with aspecific symptoms: The example of syncope. <i>PLoS ONE</i> , 2020 , 15, e0228725	3.7	1
173	Cultural influences on the yards of Italian migrants houses built in Brisbane (Australia). <i>Ethnicities</i> , 2020 , 20, 1166-1196	1.6	1
172	Psychogenic Pseudosyncope: Clinical Features, Diagnosis and Management. <i>Journal of Atrial Fibrillation</i> , 2020 , 13, 2399	0.8	1
171	Psychogenic Pseudosyncope and Pseudoseizure: Approach and Treatment 2020 , 135-147		
170	Predictive Accuracy of Electrocardiographic Monitoring of Patients With Syncope in the Emergency Department: The SyMoNE Multicenter Study. <i>Academic Emergency Medicine</i> , 2020 , 27, 15-23	3.4	5
169	Doha, Qatar 2020 , 169-178		
168	An Urban Regeneration Planning Scheme for the Souq Waqif Heritage Site of Doha. <i>Sustainability</i> , 2020 , 12, 7927	3.6	6
167	A Cultural Heritage Framework for Preserving Qatari Vernacular Domestic Architecture. <i>Sustainability</i> , 2020 , 12, 7295	3.6	5
166	Are Strategies Favoring Pattern Matching a Viable Way to Improve Complexity Estimation Based on Sample Entropy?. <i>Entropy</i> , 2020 , 22,	2.8	3
165	Comparison of symbolization strategies for complexity assessment of spontaneous variability in individuals with signs of cardiovascular control impairment. <i>Biomedical Signal Processing and Control</i> , 2020 , 62, 102128	4.9	3
164	Effect of a Cool Classroom Microclimate on Symbolic Indexes of Cardiac Autonomic Control and Cognitive Performances in Undergraduate Students 2020 ,		1
163	Time Course of Autonomic Symptoms in Postural Orthostatic Tachycardia Syndrome (POTS) Patients: Two-Year Follow-Up Results. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	7
162	Souq Waqif Neighborhood as a Transit-Oriented Development. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2020 , 146, 05020023	2.2	4
161	An Integrated Design Strategy for the Urban Regeneration of West Bay, Business District of Doha (State of Qatar). <i>Designs</i> , 2020 , 4, 55	1.8	4
160	Qatar National Museum-Transit oriented development: The masterplan for the urban regeneration of a green TOD <i>Journal of Urban Management</i> , 2020 , 9, 115-136	4.3	11
159	Personalized risk stratification through attribute matching for clinical decision making in clinical conditions with aspecific symptoms: The example of syncope 2020 , 15, e0228725		
158	Personalized risk stratification through attribute matching for clinical decision making in clinical conditions with aspecific symptoms: The example of syncope 2020 , 15, e0228725		

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155	Personalized risk stratification through attribute matching for clinical decision making in clinical conditions with aspecific symptoms: The example of syncope 2020 , 15, e0228725		
154	Personalized risk stratification through attribute matching for clinical decision making in clinical conditions with aspecific symptoms: The example of syncope 2020 , 15, e0228725		
153	Effects of Prolonged Head-Down Bed Rest on Cardiac and Vascular Baroreceptor Modulation and Orthostatic Tolerance in Healthy Individuals. <i>Frontiers in Physiology</i> , 2019 , 10, 1061	4.6	17
152	Autonomic Abnormalities in Patients With Primary Sjogren's Syndrome - Preliminary Results. <i>Frontiers in Physiology</i> , 2019 , 10, 1104	4.6	7
151	Cardiac and Vascular Sympathetic Baroreflex Control during Orthostatic Pre-Syncope. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	16
150	Can strenuous exercise harm the heart? Insights from a study of cardiovascular neural regulation in amateur triathletes. <i>PLoS ONE</i> , 2019 , 14, e0216567	3.7	11
149	Transit-oriented development in West Bay, Business District of Doha, State of Qatar. <i>Journal of Cultural Heritage Management and Sustainable Development</i> , 2019 , 9, 394-429	1.3	4
148	The authenticity of place-making. <i>Archnet-IJAR</i> , 2019 , 13, 151-168	1.2	12
147	Information-domain method for the quantification of the complexity of the sympathetic baroreflex regulation in healthy subjects and amyotrophic lateral sclerosis patients. <i>Physiological Measurement</i> , 2019 , 40, 034004	2.9	2
146	Effects of different classroom temperatures on cardiac autonomic control and cognitive performances in undergraduate students. <i>Physiological Measurement</i> , 2019 , 40, 054005	2.9	14
145	Syncope in a Working-Age Population: Recurrence Risk and Related Risk Factors. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	5
144	A Systematic Review of Noninvasive Electrocardiogram Monitoring Devices for the Evaluation of Suspected Cardiovascular Syncope. <i>Journal of Medical Devices, Transactions of the ASME</i> , 2019 , 13,	1.3	3
143	Artificial Intelligence Algorithms and Natural Language Processing for the Recognition of Syncope Patients on Emergency Department Medical Records. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	10
142	Mechanical somatosensory stimulation decreases blood pressure in patients with Parkinson's disease. <i>Journal of Hypertension</i> , 2019 , 37, 1714-1721	1.9	6
141	Artificial neural networks and risk stratification in emergency departments. <i>Internal and Emergency Medicine</i> , 2019 , 14, 291-299	3.7	13
140	The urban regeneration of west-bay, business district of Doha (State of Qatar): A transit-oriented development enhancing livability. <i>Journal of Urban Management</i> , 2019 , 8, 126-144	4.3	13

139	Diagnostic accuracy of ICD-9 code 780.2 for the identification of patients with syncope in the emergency department. <i>Clinical Autonomic Research</i> , 2018 , 28, 577-582	4.3	7
138	Outcomes in syncope research: a systematic review and critical appraisal. <i>Internal and Emergency Medicine</i> , 2018 , 13, 593-601	3.7	10
137	Practical Instructions for the 2018 ESC Guidelines for the diagnosis and management of syncope. <i>European Heart Journal</i> , 2018 , 39, e43-e80	9.5	83
136	2018 ESC Guidelines for the diagnosis and management of syncope. <i>European Heart Journal</i> , 2018 , 39, 1883-1948	9.5	672
135	Omalizumab for Idiopathic Nonhistaminergic Angioedema: Evidence for Efficacy in 2 Patients. <i>Case Reports in Immunology</i> , 2018 , 2018, 8067610	1.9	6
134	THE PRACTICE OF CITY PLANNING AND DESIGN IN THE GULF REGION: THE CASE OF ABU DHABI, DOHA AND MANAMA. <i>Archnet-IJAR</i> , 2018 , 12, 126	1.2	7
133	Guía ESC 2018 sobre el diagnóstico y tratamiento del síncope. <i>Revista Espanola De Cardiologia</i> , 2018 , 71, 837.e1-837.e92	1.5	2
132	Cutting Edge: Biomarkers for Chronic Spontaneous Urticaria. <i>Journal of Immunology Research</i> , 2018 , 2018, 5615109	4.5	18
131	Effects of Clockwise and Counterclockwise Job Shift Work Rotation on Sleep and Work-Life Balance on Hospital Nurses. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	21
130	TESTING THE VAGAL WITHDRAWAL HYPOTHESIS DURING LIGHT EXERCISE UNDER AUTONOMIC BLOCKADE: A HEART RATE VARIABILITY STUDY. <i>Journal of Applied Physiology</i> , 2018 ,	3.7	13
129	Cardiovascular autonomic profile in women with constitutional hypotension. <i>Journal of Hypertension</i> , 2018 , 36, 2068-2076	1.9	5
128	Corrigendum to: 2018 ESC Guidelines for the diagnosis and management of syncope. <i>European Heart Journal</i> , 2018 , 39, 2002	9.5	5
127	Long-term cardiovascular autonomic and clinical changes after immunoglobulin G immunoadsorption therapy in autoimmune autonomic ganglionopathy. <i>Journal of Hypertension</i> , 2017 , 35, 1513-1520	1.9	5
126	The diagnostic yield of implantable loop recorders in unexplained syncope: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2017 , 231, 170-176	3.2	21
125	The Symbolic Realm of Italian Migrants POST-WWII HOUSES in Australia. <i>Home Cultures</i> , 2017 , 14, 213-236	1.4	2
124	Neural networks as a tool to predict syncope risk in the Emergency Department. <i>Europace</i> , 2017 , 19, 1891-1895	3.9	9
123	Influence of autonomic nervous system dysfunction in the genesis of sleep disorders in fibromyalgia patients. <i>Clinical and Experimental Rheumatology</i> , 2017 , 35 Suppl 105, 74-80	2.2	11
122	The degree of cardiac baroreflex involvement during active standing is associated with the quality of life in fibromyalgia patients. <i>PLoS ONE</i> , 2017 , 12, e0179500	3.7	3

121	Syncope clinical management in the emergency department: a consensus from the first international workshop on syncope risk stratification in the emergency department. <i>European Heart Journal</i> , 2016 , 37, 1493-8	9.5	67
120	Urban planning in Qatar: strategies and vision for the development of transit villages in Doha. <i>Australian Planner</i> , 2016 , 53, 286-301	0.6	16
119	Implantable loop recorder versus conventional diagnostic workup for unexplained recurrent syncope. <i>The Cochrane Library</i> , 2016 , 4, CD011637	5.2	8
118	Management of transient loss of consciousness of suspected syncopal cause, after the initial evaluation in the Emergency Department. <i>Emergency Care Journal</i> , 2016 , 1,	1.2	1
117	Artificial Neural Networks and risk stratification models in Emergency Departments: The policy maker's perspective. <i>Health Policy</i> , 2016 , 120, 111-9	3.2	10
116	Cardiovascular control in women with fibromyalgia syndrome: do causal methods provide nonredundant information compared with more traditional approaches?. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015 , 309, R79-84	3.2	10
115	Syncope Unit: rationale and requirement--the European Heart Rhythm Association position statement endorsed by the Heart Rhythm Society. <i>Europace</i> , 2015 , 17, 1325-40	3.9	70
114	Conditional symbolic analysis detects nonlinear influences of respiration on cardiovascular control in humans. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2015 , 373,	3	15
113	Implantable loop recorder versus conventional diagnostic workup for unexplained recurrent syncope 2015 ,		2
112	Evaluation of the correlation between cardiac and sympathetic baroreflex sensitivity before orthostatic syncope. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2015 , 2015, 2063-6	0.9	4
111	Subclinical myocardial dysfunction and cardiac autonomic dysregulation are closely associated in obese children and adolescents: the potential role of insulin resistance. <i>PLoS ONE</i> , 2015 , 10, e0123916	3.7	12
110	Cardiovascular parameters and neural sympathetic discharge variability before orthostatic syncope: role of sympathetic baroreflex control to the vessels. <i>Physiological Measurement</i> , 2015 , 36, 633-41	2.9	22
109	Pathophysiology of Vasovagal Syncope: Conclusive Remarks 2015 , 95-102		0
108	Cardiovascular control indexes in amyotrophic lateral sclerosis patients and their relation with clinical markers. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2015 , 2015, 2055-8	0.9	0
107	Syncope recurrence and mortality: a systematic review. <i>Europace</i> , 2015 , 17, 300-8	3.9	40
106	Cardiovascular Rhythms in Vasovagal Syncope 2015 , 83-93		4
105	Initial Evaluation of the Patient with Transient Loss of Consciousness 2015 , 105-121		
104	Clinical Presentation and Diagnosis of Vasovagal Syncope 2015 , 123-135		1

103 Vasovagal Syncope During Driving, Working, and Exercise **2015**, 297-307

102 Relationship between sympathetic activity and pain intensity in fibromyalgia. *Clinical and Experimental Rheumatology*, **2015**, 33, S53-7 2.2 32

101 Syncope risk stratification in the ED. *Autonomic Neuroscience: Basic and Clinical*, **2014**, 184, 17-23 2.4 2

100 Usefulness of N-terminal pro-B-type natriuretic Peptide increase as a marker for cardiac arrhythmia in patients with syncope. *American Journal of Cardiology*, **2014**, 113, 98-102 3 15

99 Syncope risk stratification tools vs clinical judgment: an individual patient data meta-analysis. *American Journal of Medicine*, **2014**, 127, 1126.e13-1126.e25 2.4 57

98 Priorities for emergency department syncope research. *Annals of Emergency Medicine*, **2014**, 64, 649-55.e2 56

97 Driving and working with syncope. *Autonomic Neuroscience: Basic and Clinical*, **2014**, 184, 46-52 2.4 16

96 Cardiac autonomic regulation in response to a mixed meal is impaired in obese children and adolescents: the role played by insulin resistance. *Journal of Clinical Endocrinology and Metabolism*, **2014**, 99, 3199-207 5.6 6

95 Effects of mechanical stimulation of the feet on gait and cardiovascular autonomic control in Parkinson's disease. *Journal of Applied Physiology*, **2014**, 116, 495-503 3.7 23

94 Nitrate-potentiated head-up tilt testing (HUT) has a low diagnostic yield in patients with likely vasovagal syncope. *PACE - Pacing and Clinical Electrophysiology*, **2014**, 37, 164-72 1.6 16

93 Model-free causality analysis of cardiovascular variability detects the amelioration of autonomic control in Parkinson's disease patients undergoing mechanical stimulation. *Physiological Measurement*, **2014**, 35, 1397-408 2.9 8

92 Predictive accuracy of triage nurses evaluation in risk stratification of syncope in the emergency department. *Emergency Medicine Journal*, **2014**, 31, 877-81 1.5 4

91 Is hospital admission valuable in managing syncope? Results from the STePS study. *Cardiology Journal*, **2014**, 21, 606-10 1.4 9

90 Incidence, etiology and predictors of adverse outcomes in 43,315 patients presenting to the Emergency Department with syncope: an international meta-analysis. *International Journal of Cardiology*, **2013**, 167, 57-62 3.2 67

89 Do work accidents play any role in the increased risk of death observed in 25- to 44-year-old patients after syncope?. *Journal of the American College of Cardiology*, **2013**, 61, 2488-2489 15.1 8

88 Parameter Estimation of a Model for Baroreflex Control of Unstressed Volume. *Lecture Notes in Mathematics*, **2013**, 215-246 0.4 2

87 Syncope risk stratification in the emergency department. *Cardiology Clinics*, **2013**, 31, 27-38 2.5 15

86 Favorable effects of carotid endarterectomy on baroreflex sensitivity and cardiovascular neural modulation: a 4-month follow-up. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2013**, 304, R1114-20 3.2 14

85	Entropy-based complexity of the cardiovascular control in Parkinson disease: comparison between binning and k-nearest-neighbor approaches. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2013 , 2013, 5045-8	0.9	4
84	Identifying cardiac syncope based on clinical history: a literature-based model tested in four independent datasets. <i>PLoS ONE</i> , 2013 , 8, e75255	3.7	23
83	Short-term complexity indexes of heart period and systolic arterial pressure variabilities provide complementary information. <i>Journal of Applied Physiology</i> , 2012 , 113, 1810-20	3.7	58
82	The elusive mechanisms of B-type natriuretic peptides rise after ventricular fibrillation. <i>International Journal of Cardiology</i> , 2012 , 156, 247-8	3.2	2
81	Extracting autonomic information from oscillations in MSNA. <i>Journal of Physiology</i> , 2012 , 590, 647-8; author reply 649	3.9	4
80	Predictors of hospital admission after syncope: relationships with clinical risk scores. <i>International Journal of Cardiology</i> , 2012 , 161, 182-3	3.2	3
79	Assessment of the Autonomic Control of the Cardiovascular System by a Frequency Domain Approach 2012 , 405-408		0
78	Time course of B-type natriuretic peptides changes after ventricular fibrillation: relationships with cardiac syncope. <i>International Journal of Cardiology</i> , 2011 , 153, 333-5	3.2	9
77	Influence of climate on emergency department visits for syncope: role of air temperature variability. <i>PLoS ONE</i> , 2011 , 6, e22719	3.7	11
76	Orthostatic intolerance and coronary reserve: a matter of a certain gravity. <i>Internal and Emergency Medicine</i> , 2011 , 6, 471-2	3.7	1
75	Early and late outcome of treated patients referred for syncope to emergency department: the EGSYS 2 follow-up study. <i>European Heart Journal</i> , 2010 , 31, 2021-6	9.5	72
74	Effects of a mixed meal on hemodynamics and autonomic control of the heart in patients with type 1 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 194-200	5.6	9
73	San Francisco Syncope Rule, Osservatorio Epidemiologico sulla Sincope nel Lazio risk score, and clinical judgment in the assessment of short-term outcome of syncope. <i>American Journal of Emergency Medicine</i> , 2010 , 28, 432-9	2.9	37
72	Effects of Stimuli on Cardiovascular Reactivity Occurring at Regular Intervals During Mental Stress. <i>Journal of Psychophysiology</i> , 2010 , 24, 48-60	1	20
71	Lateralization of expression of neural sympathetic activity to the vessels and effects of carotid baroreceptor stimulation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009 , 296, H1758-65	5.2	31
70	Orthostatic hypotension as cause of syncope in patients older than 65 years admitted to emergency departments for transient loss of consciousness. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2009 , 64, 801-6	6.4	45
69	Neural autonomic control in orthostatic intolerance. <i>Respiratory Physiology and Neurobiology</i> , 2009 , 169 Suppl 1, S17-20	2.8	9
68	Eligibility criteria in heart failure randomized controlled trials: a gap between evidence and clinical practice. <i>Internal and Emergency Medicine</i> , 2009 , 4, 117-22	3.7	19

67	Efficacy of medical therapy in a case of idiopathic pulmonary fibrosis due to gastroesophageal reflux disease. <i>Internal and Emergency Medicine</i> , 2009 , 4, 535-7	3.7	2
66	NT-pro-BNP for differential diagnosis in patients with syncope. <i>International Journal of Cardiology</i> , 2009 , 137, 298-9; author reply 299	3.2	18
65	Liver abscess caused by <i>Klebsiella pneumoniae</i> . <i>Digestive and Liver Disease</i> , 2009 , 41, 838	3.3	4
64	Analysis of sympathetic neural discharge in rats and humans. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2009 , 367, 1265-82	3	23
63	Liver abscess caused by <i>Klebsiella pneumoniae</i> : two case reports. <i>Cases Journal</i> , 2009 , 2, 6879		3
62	Short- and long-term prognosis of syncope, risk factors, and role of hospital admission: results from the STePS (Short-Term Prognosis of Syncope) study. <i>Journal of the American College of Cardiology</i> , 2008 , 51, 276-83	15.1	173
61	Complexity and nonlinearity in short-term heart period variability: comparison of methods based on local nonlinear prediction. <i>IEEE Transactions on Biomedical Engineering</i> , 2007 , 54, 94-106	5	111
60	Inflammation and oxidative stress in obstructive sleep apnea syndrome. <i>Experimental Biology and Medicine</i> , 2007 , 232, 1409-13	3.7	31
59	An integrated approach based on uniform quantization for the evaluation of complexity of short-term heart period variability: Application to 24 h Holter recordings in healthy and heart failure humans. <i>Chaos</i> , 2007 , 17, 015117	3.3	93
58	Assessment of cardiac autonomic modulation during graded head-up tilt by symbolic analysis of heart rate variability. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007 , 293, H702-8	5.2	177
57	Progressive decrease of heart period variability entropy-based complexity during graded head-up tilt. <i>Journal of Applied Physiology</i> , 2007 , 103, 1143-9	3.7	157
56	Early abnormalities of vascular and cardiac autonomic control in Parkinson's disease without orthostatic hypotension. <i>Hypertension</i> , 2007 , 49, 120-6	8.5	103
55	Stable isotope ratios in hair and teeth reflect biologic rhythms. <i>PLoS ONE</i> , 2007 , 2, e636	3.7	10
54	Syncope as a symptom of non-massive pulmonary embolism: a case report. <i>Internal and Emergency Medicine</i> , 2006 , 1, 167-70	3.7	4
53	Sympathetic overactivity in active ulcerative colitis: effects of clonidine. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006 , 290, R224-32	3.2	74
52	Role of the autonomic nervous system in generating non-linear dynamics in short-term heart period variability. <i>Biomedizinische Technik</i> , 2006 , 51, 174-7	1.3	2
51	A new management of syncope: prospective systematic guideline-based evaluation of patients referred urgently to general hospitals. <i>European Heart Journal</i> , 2006 , 27, 76-82	9.5	222
50	Increased neural sympathetic activation in fibromyalgia syndrome. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1069, 109-17	6.5	50

49	Symbolic analysis of 24h holter heart period variability series: comparison between normal and heart failure patients 2005 ,		7
48	A hypothesis: autonomic rhythms are reflected in growth lines of teeth in humans and extinct archosaurs. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2005 , 117, 115-9	2.4	16
47	Abnormalities of cardiovascular neural control and reduced orthostatic tolerance in patients with primary fibromyalgia. <i>Journal of Rheumatology</i> , 2005 , 32, 1787-93	4.1	102
46	Baroreflex regulation of sympathetic nerve activity in patients with vasovagal syncope. <i>Circulation</i> , 2004 , 109, e171; author reply e171	16.7	4
45	Acute beta-blockade increases muscle sympathetic activity and modifies its frequency distribution. <i>Circulation</i> , 2004 , 110, 2786-91	16.7	31
44	Automatic classification of interference patterns in driven event series: application to single sympathetic neuron discharge forced by mechanical ventilation. <i>Biological Cybernetics</i> , 2004 , 91, 258-73	2.8	14
43	Adrenergic responsiveness of adipose tissue lipolysis in autonomic failure. <i>Clinical Autonomic Research</i> , 2004 , 14, 80-3	4.3	22
42	The Italian version of the Fibrofatigue Scale, a reliable tool for the evaluation of fibromyalgia symptoms. <i>Journal of Psychosomatic Research</i> , 2004 , 56, 213-6	4.1	11
41	Altered profile of baroreflex and autonomic responses to lower body negative pressure in chronic orthostatic intolerance. <i>Journal of Hypertension</i> , 2004 , 22, 1535-42	1.9	10
40	Assessment of the Autonomic Control of the Cardiovascular System by Frequency Domain Approach 2004 , 228-230		
39	Effects of unilateral and bilateral carotid baroreflex stimulation on cardiac and neural sympathetic discharge oscillatory patterns. <i>Circulation</i> , 2003 , 108, 717-23	16.7	25
38	Bound leptin and sympathetic outflow in nonobese men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 4955-9	5.6	27
37	Relationship between blood pressure, sleep K-complexes, and muscle sympathetic nerve activity in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003 , 285, R208-14	3.2	41
36	Quantifying the strength of the linear causal coupling in closed loop interacting cardiovascular variability signals. <i>Biological Cybernetics</i> , 2002 , 86, 241-51	2.8	126
35	Entropy, entropy rate, and pattern classification as tools to typify complexity in short heart period variability series. <i>IEEE Transactions on Biomedical Engineering</i> , 2001 , 48, 1282-91	5	299
34	Sequential modulation of cardiac autonomic control induced by cardiopulmonary and arterial baroreflex mechanisms. <i>Circulation</i> , 2001 , 104, 2932-7	16.7	49
33	Orthostatic intolerance: different abnormalities in the neural sympathetic response to a gravitational stimulus. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2001 , 90, 83-8	2.4	16
32	Orthostatic intolerance and the postural tachycardia syndrome: genetic and environment pathophysiology. Neurolab Autonomic Team. <i>Pflugers Archiv European Journal of Physiology</i> , 2000 , 441, R48-51	4.6	13

31	Oscillatory patterns in sympathetic neural discharge and cardiovascular variables during orthostatic stimulus. <i>Circulation</i> , 2000 , 101, 886-92	16.7	260
30	Modifications of cardiac autonomic profile associated with a shift schedule of work. <i>Circulation</i> , 2000 , 102, 1912-6	16.7	109
29	The elusive pathophysiology of neurally mediated syncope. <i>Circulation</i> , 2000 , 102, 2898-906	16.7	274
28	Abnormal norepinephrine clearance and adrenergic receptor sensitivity in idiopathic orthostatic intolerance. <i>Circulation</i> , 1999 , 99, 1706-12	16.7	95
27	Effects of standing on cerebrovascular resistance in patients with idiopathic orthostatic intolerance. <i>American Journal of Medicine</i> , 1999 , 106, 59-64	2.4	57
26	Neurally Mediated Syncope: Pathophysiology and Implications for Treatment. <i>American Journal of the Medical Sciences</i> , 1999 , 317, 102-109	2.2	6
25	Neurally mediated syncope: pathophysiology and implications for treatment. <i>American Journal of the Medical Sciences</i> , 1999 , 317, 102-9	2.2	23
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