

Roberto Maestri

List of Publications by Year in descending order

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Version: 2024-02-01

243
papers

7,878
citations

50276

46
h-index

62596

80
g-index

246
all docs

246
docs citations

246
times ranked

7744
citing authors

#	ARTICLE	IF	CITATIONS
1	The patientâ€‘caregiver dyad: the impact of cognitive and functional impairment. <i>Neurological Sciences</i> , 2022, 43, 2481-2490.	1.9	4
2	Computer-Assisted Assessment of the Interaction Between Arousals, Breath-by-Breath Ventilation, and Chemical Drive During Cheyne-Stokes Respiration in Heart Failure Patients. <i>Frontiers in Physiology</i> , 2022, 13, 815352.	2.8	2
3	Optimization of cognitive assessment in Parkinsonisms by applying artificial intelligence to a comprehensive screening test. <i>Npj Parkinson's Disease</i> , 2022, 8, 42.	5.3	5
4	Is the Brain Undernourished in Alzheimerâ€™s Disease?. <i>Nutrients</i> , 2022, 14, 1872.	4.1	7
5	Inflammation, pressure ulcers and poor functional status predict negative rehabilitation outcomes in postacute geriatric patients. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 463-467.	2.9	6
6	CARDIAC chronotropic effects of sleepâ€‘disordered breathing in patients with heart failure. <i>Journal of Sleep Research</i> , 2021, 30, e13160.	3.2	1
7	Essential amino acid supplementation is associated with reduced serum C-reactive protein levels and improved circulating lymphocytes in post-acute inflamed elderly patients. <i>International Journal of Immunopathology and Pharmacology</i> , 2021, 35, 205873842110368.	2.1	6
8	Lack of association between heart period variability asymmetry and respiratory sinus arrhythmia in healthy and chronic heart failure individuals. <i>PLoS ONE</i> , 2021, 16, e0247145.	2.5	7
9	Altered Amino Acid Metabolism in Patients with Cardiorenal Syndrome Type 2: Is It a Problem for Protein and Exercise Prescriptions?. <i>Nutrients</i> , 2021, 13, 1632.	4.1	2
10	Neuropsychological and executive screening in obstructive sleep apnea: early effect of ventilatory therapy. <i>Minerva Medica</i> , 2021, 112, 346-353.	0.9	1
11	Peripheral Blood Lymphocyte Percentage May Predict Chemotolerance and Survival in Patients with Advanced Pancreatic Cancer. Association between Adaptive Immunity and Nutritional State. <i>Current Oncology</i> , 2021, 28, 3280-3296.	2.2	2
12	Experimental Protocol to Test Explicit Motor Learningâ€‘Cerebellar Theta Burst Stimulation. <i>Frontiers in Rehabilitation Sciences</i> , 2021, 2, .	1.2	1
13	Interaction Between Arousals and Ventilation During Cheyne-Stokes Respiration in Heart Failure Patients: Insights From Breath-by-Breath Analysis. <i>Frontiers in Medicine</i> , 2021, 8, 742458.	2.6	4
14	Quantitative assessment of the quality of home sleep studies: A computerâ€‘assisted approach. <i>Journal of Sleep Research</i> , 2020, 29, e12899.	3.2	3
15	Biomechanical and neuroautonomic adaptation to acute blood volume displacement in ischemic dilated cardiomyopathy: the predictive value of the CD25 test. <i>Journal of Applied Physiology</i> , 2020, 129, 1173-1182.	2.5	3
16	Hypomania, Depression, Euthymia: New Evidence in Parkinsonâ€™s Disease. <i>Behavioural Neurology</i> , 2020, 2020, 1-8.	2.1	5
17	Milestones and Timescale of Poststroke Recovery: A Cohort Study. <i>Behavioural Neurology</i> , 2020, 2020, 1-10.	2.1	0
18	Efficacy of Osteopathic Manipulative Treatment on postural control in Parkinsonian patients with Pisa syndrome: A pilot randomized placebo-controlled trial. <i>NeuroRehabilitation</i> , 2020, 46, 529-537.	1.3	4

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19	Mini Nutritional Assessment May Identify a Dual Pattern of Perturbed Plasma Amino Acids in Patients with Alzheimer's Disease: A Window to Metabolic and Physical Rehabilitation?. <i>Nutrients</i> , 2020, 12, 1845.	4.1	19
20	Early Initiation of Sacubitril/Valsartan in Patients with Chronic Heart Failure After Acute Decompensation: A Case Series Analysis. <i>Clinical Drug Investigation</i> , 2020, 40, 493-501.	2.2	13
21	Psychomotor speed as a predictor of functional status in older chronic heart failure (CHF) patients attending cardiac rehabilitation. <i>PLoS ONE</i> , 2020, 15, e0235570.	2.5	7
22	Physiological and clinical characteristics of patients with COPD admitted to an inpatient pulmonary rehabilitation program: A real-life study. <i>Pulmonology</i> , 2019, 25, 71-78.	2.1	23
23	The relationship between plasma amino acids and circulating albumin and haemoglobin in postabsorptive stroke patients. <i>PLoS ONE</i> , 2019, 14, e0219756.	2.5	9
24	Severe Constipation in Parkinson's Disease and in Parkinsonisms: Prevalence and Affecting Factors. <i>Frontiers in Neurology</i> , 2019, 10, 621.	2.4	25
25	Land Plus Aquatic Therapy Versus Land-Based Rehabilitation Alone for the Treatment of Freezing of Gait in Parkinson Disease: A Randomized Controlled Trial. <i>Physical Therapy</i> , 2019, 99, 591-600.	2.4	25
26	Oxaliplatin-Fluoropyrimidine Combination (XELOX) Therapy Does Not Affect Plasma Amino Acid Levels and Plasma Markers of Oxidative Stress in Colorectal Cancer Surgery Patients: A Pilot Study. <i>Nutrients</i> , 2019, 11, 2667.	4.1	9
27	How Cognition and Motivation "Freeze" the Motor Behavior in Parkinson's Disease. <i>Frontiers in Neuroscience</i> , 2019, 13, 1302.	2.8	9
28	Occupational Therapy for Parkinsonian Patients: A Retrospective Study. <i>Parkinson's Disease</i> , 2019, 2019, 1-7.	1.1	4
29	Arterial oxygen saturation during Cheyne-Stokes respiration in heart failure patients: does measurement site matter?. <i>Sleep Medicine</i> , 2019, 55, 6-13.	1.6	5
30	Self-selected speed gait training in Parkinson's disease: robot-assisted gait training with virtual reality versus gait training on the ground. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2019, 55, 456-462.	2.2	16
31	Effectiveness of a Goal-Based Intensive Rehabilitation in Parkinsonian Patients in Advanced Stages of Disease. <i>Journal of Parkinson's Disease</i> , 2018, 8, 113-119.	2.8	12
32	Inflammation and rehabilitation outcomes in patients with nontraumatic intracranial haemorrhage. <i>NeuroRehabilitation</i> , 2018, , 1-8.	1.3	1
33	Effectiveness of Rotigotine plus intensive and goal-based rehabilitation versus Rotigotine alone in "de-novo" Parkinsonian subjects: a randomized controlled trial with 18-month follow-up. <i>Journal of Neurology</i> , 2018, 265, 906-916.	3.6	7
34	Efficacy of intensive multidisciplinary rehabilitation in Parkinson's disease: a randomised controlled study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 828-835.	1.9	81
35	Daytime periodic breathing during short-term laboratory recordings in heart failure patients: the iceberg tip of central sleep apnoea?. <i>European Journal of Heart Failure</i> , 2018, 20, 934-936.	7.1	6
36	Effectiveness of aquatic versus land physiotherapy in the treatment of peripheral neuropathies: a randomized controlled trial. <i>Clinical Rehabilitation</i> , 2018, 32, 663-670.	2.2	15

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37	Paced Breathing Increases the Redundancy of Cardiorespiratory Control in Healthy Individuals and Chronic Heart Failure Patients. <i>Entropy</i> , 2018, 20, 949.	2.2	14
38	Asymmetric Dopaminergic Degeneration and Attentional Resources in Parkinson's Disease. <i>Frontiers in Neuroscience</i> , 2018, 12, 972.	2.8	11
39	Inflammation and rehabilitation outcomes in patients with nontraumatic intracranial haemorrhage. <i>NeuroRehabilitation</i> , 2018, 42, 449-456.	1.3	4
40	Chronic thromboembolic pulmonary hypertension: Reversal of pulmonary hypertension but not sleep disordered breathing following pulmonary endarterectomy. <i>International Journal of Cardiology</i> , 2018, 264, 147-152.	1.7	8
41	Pathological evidence of adrenergic cardiac denervation in a patient with congestive heart failure. <i>Cardiovascular Pathology</i> , 2018, 36, 20-21.	1.6	1
42	Temporal relationship between arousals and Cheyne-Stokes respiration with central sleep apnea in heart failure patients. <i>Clinical Neurophysiology</i> , 2018, 129, 1955-1963.	1.5	6
43	Early Rehabilitation Reduces Time to Decannulation in Patients With Severe Acquired Brain Injury: A Retrospective Study. <i>Frontiers in Neurology</i> , 2018, 9, 559.	2.4	20
44	Screening for neuropsychological impairment in COPD patients undergoing rehabilitation. <i>PLoS ONE</i> , 2018, 13, e0199736.	2.5	21
45	Relative lymphocyte count as an indicator of 3-year mortality in elderly people with severe COPD. <i>BMC Pulmonary Medicine</i> , 2018, 18, 116.	2.0	22
46	Effectiveness of Extracorporeal Shock Wave Therapy and kinesio taping in calcific tendinopathy of the shoulder: a randomized controlled trial. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2018, 54, 333-340.	2.2	24
47	Motor and psychosocial impact of robot-assisted gait training in a real-world rehabilitation setting: A pilot study. <i>PLoS ONE</i> , 2018, 13, e0191894.	2.5	18
48	Land Plus Aquatic Therapy Versus Land-Based Rehabilitation Alone for the Treatment of Balance Dysfunction in Parkinson Disease: A Randomized Controlled Study With 6-Month Follow-Up. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 1077-1085.	0.9	36
49	Different estimation methods of spontaneous baroreflex sensitivity have different predictive value in heart failure patients. <i>Journal of Hypertension</i> , 2017, 35, 1666-1675.	0.5	43
50	The reduction of central sleep apnoea severity in the left lateral position is not due to an improvement in cardiac haemodynamics in patients with chronic heart failure. <i>Sleep Medicine</i> , 2017, 34, 30-32.	1.6	5
51	Not Only Sleep Apnea: The "Awake" Apneas of the Failing Heart. , 2017, , 169-181.		1
52	Estimation of baroreflex sensitivity by the bivariate phase rectified signal averaging method: a comparison with the phenylephrine method. <i>Physiological Measurement</i> , 2017, 38, 1874-1884.	2.1	5
53	Treadmill Training with Cues and Feedback Improves Gait in People with More Advanced Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2017, 7, 729-739.	2.8	9
54	Additional predictive value of nutritional status in the prognostic assessment of heart failure patients. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, 274-280.	2.6	28

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55	Focused and Sustained Attention Is Modified by a Goal-Based Rehabilitation in Parkinsonian Patients. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 56.	2.0	15
56	COPD patients’ self-reported adherence, psychosocial factors and mild cognitive impairment in pulmonary rehabilitation. <i>International Journal of COPD</i> , 2017, Volume 12, 2059-2067.	2.3	52
57	Italian validation of the Belastungsfragebogen Parkinson kurzversion (BELA-P-k): a disease-specific questionnaire for evaluation of the subjective perception of quality of life in parkinsonâ™s disease. <i>Journal of Clinical Movement Disorders</i> , 2017, 4, 12.	2.2	2
58	Rehabilitation in progressive supranuclear palsy: Effectiveness of two multidisciplinary treatments. <i>PLoS ONE</i> , 2017, 12, e0170927.	2.5	45
59	Incidence and time of occurrence of arousals during Cheyneâ™Stokes respiration in heart failure patients. , 2017, , .		0
60	Pulse oximetry during Cheyneâ™Stokes respiration in heart failure patients: comparison of finger and ear measurements. , 2017, , .		0
61	The continuum between daytime and nighttime disordered breathing in patients with heart failure. , 2017, , .		0
62	Sleep Disordered Breathing (SDB) and Chronic Thromboembolic Pulmonary Hypertension: the Effects of Pulmonary Endoarterectomy. , 2017, , .		0
63	Does Cognitive Impairment Affect Rehabilitation Outcome in Parkinsonâ™s Disease?. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 192.	3.4	14
64	Dopamine Replacement Therapy, Learning and Reward Prediction in Parkinsonâ™s Disease: Implications for Rehabilitation. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 121.	2.0	16
65	Effectiveness of a Very Early Stepping Verticalization Protocol in Severe Acquired Brain Injured Patients: A Randomized Pilot Study in ICU. <i>PLoS ONE</i> , 2016, 11, e0158030.	2.5	61
66	Prevalence of job-related distress and satisfaction in a nationwide cardiology setting. <i>Journal of Cardiovascular Medicine</i> , 2016, 17, 587-594.	1.5	5
67	Heart Rate and Cardiac Allograft Vasculopathy in Heart Transplant Recipients. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, S197-S198.	0.6	1
68	Rehabilitation of hypomimia in Parkinsonâ™s disease: a feasibility study of two different approaches. <i>Neurological Sciences</i> , 2016, 37, 431-436.	1.9	12
69	Pre-Discharge Evaluation in Heart Failureâ™ Additive Predictive Value of the 6-Minute Walking Test to Clinical Scores â™. <i>Circulation Journal</i> , 2015, 79, 1756-1763.	1.6	9
70	Spontaneous baroreceptor reflex sensitivity for risk stratification of heart failure patients: optimal cut-off and age effects. <i>Clinical Science</i> , 2015, 129, 1163-1172.	4.3	12
71	Safety and Feasibility of a Very Early Verticalization in Patients With Severe Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2015, 30, 290-292.	1.7	14
72	Differential impact of body position on the severity of disordered breathing in heart failure patients with obstructive vs. central sleep apnoea. <i>European Journal of Heart Failure</i> , 2015, 17, 1302-1309.	7.1	42

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73	Medicinal clays improve the endurance of loaded inspiratory muscles in COPD: a randomized clinical trial of nonpharmacological treatment. <i>International Journal of COPD</i> , 2015, 10, 2235.	2.3	5
74	Balance Dysfunction in Parkinson's Disease: The Role of Posturography in Developing a Rehabilitation Program. <i>Parkinson's Disease</i> , 2015, 2015, 1-10.	1.1	27
75	Crossover versus Stabilometric Platform for the Treatment of Balance Dysfunction in Parkinson's Disease: A Randomized Study. <i>BioMed Research International</i> , 2015, 2015, 1-7.	1.9	18
76	Pisa Syndrome in Parkinson's Disease: Electromyographic Aspects and Implications for Rehabilitation. <i>Parkinson's Disease</i> , 2015, 2015, 1-6.	1.1	12
77	Multidisciplinary intensive rehabilitation treatment improves sleep quality in Parkinson's disease. <i>Journal of Clinical Movement Disorders</i> , 2015, 2, 11.	2.2	42
78	Assessment of baroreflex sensitivity from spontaneous oscillations of blood pressure and heart rate: proven clinical value?. <i>Physiological Measurement</i> , 2015, 36, 741-753.	2.1	52
79	Intensive Rehabilitation Treatment in Early Parkinson's Disease. <i>Neurorehabilitation and Neural Repair</i> , 2015, 29, 123-131.	2.9	137
80	The 6-minute walking test and all-cause mortality in patients undergoing a post-cardiac surgery rehabilitation program. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 20-26.	1.8	28
81	Differences in Muscle Strength in Parkinsonian Patients Affected on the Right and Left Side. <i>PLoS ONE</i> , 2015, 10, e0121251.	2.5	23
82	The mediating role of cytokine IL-6 on the relationship of FEV1 upon 6-minute walk distance in chronic obstructive pulmonary disease. <i>International Journal of COPD</i> , 2014, 9, 1091.	2.3	10
83	A computer application for the investigation of cardiac autonomic effects of sleep-disordered breathing in heart failure patients. , 2014, , .		0
84	Disexecutive Functions and Depression in Patients with Parkinson Disease. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2014, 93, 764-773.	1.4	4
85	Intensive Rehabilitation Increases BDNF Serum Levels in Parkinsonian Patients. <i>Neurorehabilitation and Neural Repair</i> , 2014, 28, 163-168.	2.9	118
86	Measuring the Effectiveness of an Intensive Rehabilitation Treatment on Balance Parameters in Patients with Parkinson's Disease through a Stabilometric Platform. <i>Biosystems and Biorobotics</i> , 2014, , 369-372.	0.3	1
87	Can cardiorespiratory polygraphy replace portable polysomnography in the assessment of sleep-disordered breathing in heart failure patients?. <i>Sleep and Breathing</i> , 2014, 18, 475-482.	1.7	29
88	Sleep-wake fluctuations and respiratory events during <sc>C</sc>heyne<<sc>S</sc>tokes respiration in patients with heart failure. <i>Journal of Sleep Research</i> , 2014, 23, 349-359.	3.2	16
89	Assessment of baroreflex sensitivity from spontaneous oscillations of blood pressure and heart rate: Proven clinical value?. , 2014, , .		0
90	Comparing the effects of hydrotherapy and land-based therapy on balance in patients with Parkinson's disease: a randomized controlled pilot study. <i>Clinical Rehabilitation</i> , 2014, 28, 1210-1217.	2.2	83

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91	Effectiveness of an intensive rehabilitation treatment on different Parkinson's disease subtypes. <i>NeuroRehabilitation</i> , 2013, 33, 299-303.	1.3	12
92	Asymmetry and freezing of gait in parkinsonian patients. <i>Journal of Neurology</i> , 2013, 260, 71-76.	3.6	59
93	A computerized integrated system for the assessment of central and peripheral chemoreflex sensitivity. <i>Computer Methods and Programs in Biomedicine</i> , 2013, 110, 58-65.	4.7	3
94	n-3PUFA and Holter-derived autonomic variables in patients with heart failure: Data from the Gruppo Italiano per lo Studio della Sopravvivenza nell'Insufficienza Cardiaca (GISSI-HF) Holter substudy. <i>Heart Rhythm</i> , 2013, 10, 226-232.	0.7	23
95	Clinical value of baroreflex sensitivity. <i>Netherlands Heart Journal</i> , 2013, 21, 61-63.	0.8	56
96	The Beneficial Role of Intensive Exercise on Parkinson Disease Progression. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2013, 92, 523-532.	1.4	74
97	Assessment of the peripheral ventilatory response to CO ₂ in heart failure patients: reliability of the single-breath test. <i>Physiological Measurement</i> , 2013, 34, 1123-1132.	2.1	12
98	Short- and Long-Term Efficacy of Intensive Rehabilitation Treatment on Balance and Gait in Parkinsonian Patients: A Preliminary Study with a 1-Year Followup. <i>Parkinson's Disease</i> , 2013, 2013, 1-5.	1.1	24
99	Autonomic markers and cardiovascular and arrhythmic events in heart failure patients: still a place in prognostication? Data from the GISSI-HF trial. <i>European Journal of Heart Failure</i> , 2012, 14, 1410-1419.	7.1	64
100	Rehabilitation improves dyskinesias in Parkinsonian patients: A pilot study comparing two different rehabilitative treatments. <i>NeuroRehabilitation</i> , 2012, 30, 295-301.	1.3	16
101	Effectiveness of Intensive Inpatient Rehabilitation Treatment on Disease Progression in Parkinsonian Patients. <i>Neurorehabilitation and Neural Repair</i> , 2012, 26, 144-150.	2.9	90
102	Intensive Rehabilitation Treatment in Parkinsonian Patients with Dyskinesias: A Preliminary Study with 6-Month Followup. <i>Parkinson's Disease</i> , 2012, 2012, 1-4.	1.1	11
103	A hybrid approach for continuous detection of sleep-wakefulness fluctuations: validation in patients with Cheyne-Stokes respiration. <i>Journal of Sleep Research</i> , 2012, 21, 342-351.	3.2	12
104	Accounting for Respiration is Necessary to Reliably Infer Granger Causality From Cardiovascular Variability Series. <i>IEEE Transactions on Biomedical Engineering</i> , 2012, 59, 832-841.	4.2	103
105	Baroreflex Sensitivity Assessment—Latest Advances and Strategies. <i>US Cardiology Review</i> , 2012, 9, 22-25.	0.5	0
106	Heart rate and cardiac allograft vasculopathy in heart transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 1368-1373.	0.6	22
107	Rehabilitation: Periodic somatosensory stimulation increases arterial baroreflex sensitivity in chronic heart failure patients. <i>International Journal of Cardiology</i> , 2011, 152, 237-241.	1.7	15
108	Effects of red blood cell transfusions on exercise tolerance and rehabilitation time after cardiac surgery. <i>Transfusion and Apheresis Science</i> , 2011, 45, 299-303.	1.0	3

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109	Comparison of the prognostic values of invasive and noninvasive assessments of baroreflex sensitivity in heart failure. <i>Journal of Hypertension</i> , 2011, 29, 1546-1552.	0.5	37
110	Clinical and haemodynamic correlates of heart rate turbulence as a non-invasive index of baroreflex sensitivity in chronic heart failure. <i>Clinical Science</i> , 2011, 121, 279-284.	4.3	22
111	Postoperative Anemia and Exercise Tolerance After Cardiac Operations in Patients Without Transfusion: What Hemoglobin Level Is Acceptable?. <i>Annals of Thoracic Surgery</i> , 2011, 92, 25-31.	1.3	26
112	Night-to-night repeatability of measurements of nocturnal breathing disorders in clinically stable chronic heart failure patients. <i>Sleep and Breathing</i> , 2011, 15, 673-678.	1.7	18
113	Additive prognostic value of subjective assessment with respect to clinical cardiological data in patients with chronic heart failure. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2011, 18, 836-842.	2.8	1
114	Non-stationarities significantly distort short-term spectral, symbolic and entropy heart rate variability indices. <i>Physiological Measurement</i> , 2011, 32, 1775-1786.	2.1	151
115	Baroreflex Sensitivity Assessment – Latest Advances and Strategies. <i>European Cardiology Review</i> , 2011, 7, 89.	2.2	26
116	Reliability of heart rate variability measurements in patients with a history of myocardial infarction. <i>Clinical Science</i> , 2010, 118, 195-201.	4.3	29
117	The clinical spectrum of late-onset Alexander disease: a systematic literature review. <i>Journal of Neurology</i> , 2010, 257, 1955-1962.	3.6	60
118	Fluctuations of the fractal dimension of the electroencephalogram during periodic breathing in heart failure patients. <i>Journal of Computational Neuroscience</i> , 2010, 28, 557-565.	1.0	7
119	Rehabilitation in Parkinson's disease: Assessing the outcome using objective metabolic measurements. <i>Movement Disorders</i> , 2010, 25, 609-614.	3.9	19
120	Parkinson's disease rehabilitation: A pilot study with 1 year follow up. <i>Movement Disorders</i> , 2010, 25, 1762-1763.	3.9	19
121	Long-term time-course of nocturnal breathing disorders in heart failure patients. <i>European Respiratory Journal</i> , 2010, 35, 361-367.	6.7	11
122	Non-invasive baroreflex sensitivity assessment using wavelet transfer function-based time-frequency analysis. <i>Physiological Measurement</i> , 2010, 31, 1021-1036.	2.1	15
123	Assessing the severity and improving the understanding of sleep-related breathing disorders in heart failure patients. , 2010, 2010, 3571-4.		4
124	Correlation between Fractal Behavior of HRV and Neurohormonal and Functional Indexes in Chronic Heart Failure. <i>IFMBE Proceedings</i> , 2010, , 53-56.	0.3	2
125	Relationship between ventilatory oscillations and fractal dimension of the EEG during daytime periodic breathing in heart failure patients. , 2009, 2009, 6276-9.		0
126	Home telemonitoring in heart failure patients: the HHH study (Home or Hospital in Heart Failure). <i>European Journal of Heart Failure</i> , 2009, 11, 312-318.	7.1	130

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127	Pathophysiological and clinical relevance of simplified monitoring of nocturnal breathing disorders in heart failure patients. <i>European Journal of Heart Failure</i> , 2009, 11, 264-272.	7.1	18
128	Rehabilitation treatment of gait in patients with Parkinson's disease with freezing: A comparison between two physical therapy protocols using visual and auditory cues with or without treadmill training. <i>Movement Disorders</i> , 2009, 24, 1139-1143.	3.9	187
129	Heart rate variability and drawing impairment in hypoxemic COPD. <i>Brain and Cognition</i> , 2009, 70, 163-170.	1.8	26
130	Prognostic Implications of Baroreflex Sensitivity in Heart Failure Patients in the Beta-Blocking Era. <i>Journal of the American College of Cardiology</i> , 2009, 53, 193-199.	2.8	151
131	Clinical impact of evaluation of cardiovascular control by novel methods of heart rate dynamics. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2009, 367, 1223-1238.	3.4	154
132	Day-by-day variability of spontaneous baroreflex sensitivity measurements: implications for their reliability in clinical and research applications. <i>Journal of Hypertension</i> , 2009, 27, 806-812.	0.5	19
133	Assessment of cardiovascular regulation through irreversibility analysis of heart period variability: a 24 hours Holter study in healthy and chronic heart failure populations. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2009, 367, 1359-1375.	3.4	57
134	Autonomic Response to Cardiac Dysfunction in Chronic Heart Failure: A Risk Predictor Based on Autonomic Information Flow. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2008, 31, 214-220.	1.2	22
135	Sympathetic neurohormonal correlates of linear and symbolic dynamics heart rate variability indexes in chronic heart failure. , 2008, , .		1
136	Periodic breathing and state instability during supine laboratory recordings in chronic heart failure patients. , 2008, 2008, 5398-401.		4
137	Circadian variations of short-term heart period irreversibility in healthy and chronic heart failure patients. , 2008, 2008, 2116-9.		1
138	Chemical instability, state instability and arousals in the pathogenesis of Periodic Breathing in heart failure patients. , 2008, , .		0
139	Clinical relevance of short-term day-time breathing disorders in chronic heart failure patients. <i>European Journal of Heart Failure</i> , 2007, 9, 949-954.	7.1	59
140	An integrated approach based on uniform quantization for the evaluation of complexity of short-term heart period variability: Application to 24h Holter recordings in healthy and heart failure humans. <i>Chaos</i> , 2007, 17, 015117.	2.5	118
141	Assessing nonlinear properties of heart rate variability from short-term recordings: are these measurements reliable?. <i>Physiological Measurement</i> , 2007, 28, 1067-1077.	2.1	78
142	Heart rate variability measures: a fresh look at reliability. <i>Clinical Science</i> , 2007, 113, 131-140.	4.3	215
143	Prediction of sudden death in heart failure patients: a novel perspective from the assessment of the peak ectopy rate. <i>Europace</i> , 2007, 9, 385-390.	1.7	4
144	Home telemonitoring of vital signs and cardiorespiratory signals in heart failure patients: System architecture and feasibility of the HHH model. <i>International Journal of Cardiology</i> , 2007, 120, 371-379.	1.7	25

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145	Nonlinear Indices of Heart Rate Variability in Chronic Heart Failure Patients: Redundancy and Comparative Clinical Value. <i>Journal of Cardiovascular Electrophysiology</i> , 2007, 18, 425-433.	1.7	121
146	Multiscale analysis of short term heart beat interval, arterial blood pressure, and instantaneous lung volume time series. <i>Artificial Intelligence in Medicine</i> , 2007, 41, 237-250.	6.5	59
147	Clinical correlates of non-linear indices of heart rate variability in chronic heart failure patients. <i>Biomedizinische Technik</i> , 2006, 51, 220-223.	0.8	14
148	Effect of paced breathing on ventilatory and cardiovascular variability parameters during short-term investigations of autonomic function. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 290, H424-H433.	3.2	96
149	Effect of bronchodilatation on single breath pulmonary uptake of carbon monoxide in chronic obstructive pulmonary disease. <i>International Journal of COPD</i> , 2006, 1, 477-483.	2.3	5
150	Cardiovagal Response to Acute Mild Exercise in Young Healthy Subjects. <i>Circulation Journal</i> , 2005, 69, 976-980.	1.6	42
151	Anemia in chronic heart failure patients: comparison between invasive and non-invasive prognostic markers. <i>Monaldi Archives for Chest Disease</i> , 2005, 64, 124-33.	0.6	4
152	Viscerosensory-cardiovascular reflexes: altered baroreflex sensitivity in irritable bowel syndrome. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 289, R970-R976.	1.8	12
153	Echo-Doppler and clinical evaluations to define hemodynamic profile in patients with chronic heart failure: accuracy and influence on therapeutic management. <i>European Journal of Heart Failure</i> , 2005, 7, 624-630.	7.1	22
154	Leave-one-out prediction error of systolic arterial pressure time series under paced breathing. <i>Physiological Measurement</i> , 2005, 26, 363-372.	2.1	9
155	Different spectral components of 24 h heart rate variability are related to different modes of death in chronic heart failure. <i>European Heart Journal</i> , 2005, 26, 357-362.	2.2	145
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