

Frederic Roche

List of Publications by Year in descending order

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Version: 2024-02-01

211
papers

6,525
citations

57631

44
h-index

91712

69
g-index

238
all docs

238
docs citations

238
times ranked

9333
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevention of Atrial Fibrillation After Atrial Flutter Ablation With Ramipril (from the PREFACE Study). <i>American Journal of Cardiology</i> , 2022, 162, 73-79.	0.7	1
2	Association between nocturnal heart rate variability and incident cardiovascular disease events: The HypnoLaus population-based study. <i>Heart Rhythm</i> , 2022, 19, 632-639.	0.3	14
3	Effects of Cardiac Telerehabilitation During COVID-19 on Cardiorespiratory Capacities in Patients With Coronary Artery Disease. <i>Frontiers in Physiology</i> , 2022, 13, 837482.	1.3	7
4	Resistance Training of Inspiratory Muscles After Coronary Artery Disease May Improve Obstructive Sleep Apnea in Outpatient Cardiac Rehabilitation: RICAOS Study. <i>Frontiers in Physiology</i> , 2022, 13, 846532.	1.3	5
5	Association between depressive symptoms and long-term heart rate variability in older women: Findings from a population-based cohort. <i>Journal of Affective Disorders</i> , 2022, 305, 151-158.	2.0	0
6	Vigilance and sleepiness in nurses working 12-hr shifts and their coping strategies. <i>Journal of Nursing Management</i> , 2021, 29, 962-970.	1.4	5
7	Prevalence of cardiovascular risk factors in a population of French firefighters. <i>Archives of Environmental and Occupational Health</i> , 2021, 76, 45-51.	0.7	4
8	Prevalence and prognostic value of autonomic neuropathy assessed by Sudoscan® in transthyretin wild-type cardiac amyloidosis. <i>ESC Heart Failure</i> , 2021, 8, 1656-1665.	1.4	11
9	Muscle Proteomic and Transcriptomic Profiling of Healthy Aging and Metabolic Syndrome in Men. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4205.	1.8	15
10	Sleep quality and sleep disturbances among volunteer and professional French firefighters: FIRESLEEP study. <i>Sleep Medicine</i> , 2021, 80, 228-235.	0.8	19
11	Efficiency of an Optimized Care Organization in Fibromyalgia Patients: The From Intent to Move (FIMOUV) Study Protocol of a Randomized Controlled Trial. <i>Frontiers in Public Health</i> , 2021, 9, 554291.	1.3	3
12	Longer-term effects of supervised physical activity on obstructive sleep apnea and subsequent health consequences. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1534-1544.	1.3	6
13	Obstructive sleep apnea/hypopnea syndrome phenotypes after night sleep recordings: how to get to precision medicine in 2021. <i>Sleep</i> , 2021, 44, .	0.6	2
14	Associations between physical activity types and multi-domain cognitive decline in older adults from the Three-city cohort. <i>PLoS ONE</i> , 2021, 16, e0252500.	1.1	8
15	Social Marketing Intervention to Engage Older Adults in Balance Workshops for Fall Prevention: A Multicenter Quasi-Experimental Protocol Study. <i>Frontiers in Public Health</i> , 2021, 9, 614119.	1.3	1
16	Obstructive Sleep Apnea, Hypercoagulability, and the Blood-Brain Barrier. <i>Journal of Clinical Medicine</i> , 2021, 10, 3099.	1.0	17
17	Insulin Resistance and Type 2 Diabetes in Asymptomatic Obstructive Sleep Apnea: Results of the PROOF Cohort Study After 7 Years of Follow-Up. <i>Frontiers in Physiology</i> , 2021, 12, 650758.	1.3	3
18	Insomnia, a new modifiable risk factor for heart failure?. <i>European Heart Journal</i> , 2021, 42, 4177-4179.	1.0	5

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19	Association Between Physical Activity, Quadriceps Muscle Performance, and Biological Characteristics of Very Old Men and Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, , .	1.7	4
20	Leukoaraiosis and Gray Matter Volume Alteration in Older Adults: The PROOF Study. <i>Frontiers in Neuroscience</i> , 2021, 15, 747569.	1.4	5
21	Volunteer and career French firefighters: Cardiovascular risk factors and cardiovascular risk assessment. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 107-109.	0.8	12
22	Inflammatory stress induced by a combination of cytokines (IL-6, IL-17, TNF- α) leads to a loss of integrity on bEnd.3 endothelial cells in vitro BBB model. <i>Brain Research</i> , 2020, 1730, 146647.	1.1	41
23	Autonomic cardiovascular adaptations to acute head-out water immersion, head-down tilt and supine position. <i>European Journal of Applied Physiology</i> , 2020, 120, 337-347.	1.2	14
24	Perinatal inflammation is associated with social and motor impairments in preterm children without severe neonatal brain injury. <i>European Journal of Paediatric Neurology</i> , 2020, 28, 126-132.	0.7	12
25	Sera of elderly obstructive sleep apnea patients alter blood-brain barrier integrity in vitro: a pilot study. <i>Scientific Reports</i> , 2020, 10, 11309.	1.6	10
26	Management of sleep apnoea syndrome (SAS) in patients with vasovagal syncope (VVS): a protocol for the VVS-SAS cohort study. <i>BMJ Open</i> , 2020, 10, e038791.	0.8	2
27	Social marketing interventions to promote physical activity among 60 years and older: a systematic review of the literature. <i>BMC Public Health</i> , 2020, 20, 1312.	1.2	12
28	Domestic Activities Associated With a Decreased Risk of Cognitive Disorders: Results of the <i>FRANCE</i> Cohort. <i>Frontiers in Public Health</i> , 2020, 8, 602238.	1.3	6
29	P0186SERUM CYSTATIN C, INFLAMMATION AND AUTONOMIC DYSFUNCTION : A HIDDEN <i>NAGE</i> TROIS? <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.4	0
30	Ampicillin Treatment Increases Placental Interleukin-1 Beta Concentration and Polymorphonuclear Infiltration in Group B <i>Streptococcus</i> -Induced Chorioamnionitis: A Preclinical Study. <i>Neonatology</i> , 2020, 117, 369-373.	0.9	2
31	Causal analyses to study autonomic regulation during acute head-out water immersion, head-down tilt and supine position. <i>Experimental Physiology</i> , 2020, 105, 1216-1222.	0.9	5
32	Role of Gender and Physical Activity Level on Cardiovascular Risk Factors and Biomarkers of Oxidative Stress in the Elderly. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-9.	1.9	6
33	Pulse wave amplitude drops during sleep: clinical significance and characteristics in a general population sample. <i>Sleep</i> , 2020, 43, .	0.6	22
34	Autonomic Cardiac Reactivity to Painful Procedures Under Hypnosis in Pediatric Emergencies: A Feasibility Study. <i>American Journal of Clinical Hypnosis</i> , 2020, 62, 267-281.	0.3	1
35	Physical activity types and risk of dementia in community-dwelling older people: the Three-City cohort. <i>BMC Geriatrics</i> , 2020, 20, 132.	1.1	23
36	Sleep apnoea and endothelial dysfunction: An individual patient data meta-analysis. <i>Sleep Medicine Reviews</i> , 2020, 52, 101309.	3.8	38

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37	Intermittent Hypoxia and Its Impact on Nrf2/HIF-1 α Expression and ABC Transporters: An in Vitro Human Blood-Brain Barrier Model Study.. Cellular Physiology and Biochemistry, 2020, 54, 1231-1248.	1.1	24
38	Surveillance of Cardiovascular Risk Factors in the Fifth Military Sector Health Center, NgaoundÃ©rÃ©, Cameroon: Observational Study. JMIR Formative Research, 2020, 4, e18567.	0.7	1
39	Using 99mTc-(V)-DMSA to follow the vascular calcification process in vascular smooth muscle cells based on pit-1 expression. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2020, , .	0.4	0
40	Arterial stiffness alteration and obstructive sleep apnea in an elderly cohort free of cardiovascular event history: the PROOF cohort study. Sleep and Breathing, 2019, 23, 201-208.	0.9	5
41	Muscle Loss Associated Changes of Oxylin Signatures During Biological Aging: An Exploratory Study From the PROOF Cohort. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 608-615.	1.7	10
42	Dysautonomia in Childhood Cancer Survivors: A Widely Underestimated Risk. Journal of Adolescent and Young Adult Oncology, 2019, 8, 9-17.	0.7	9
43	Factors Influencing Adherence to Auto-CPAP: An Observational Monocentric Study Comparing Patients With and Without Cardiovascular Diseases. Frontiers in Neurology, 2019, 10, 801.	1.1	7
44	Internight Variability of Apnea-Hypopnea Index in Obstructive Sleep Apnea Using Ambulatory Polysomnography. Frontiers in Physiology, 2019, 10, 849.	1.3	25
45	Determinants of Nocturnal Cardiovascular Variability and Heart Rate Arousal Response in Restless Legs Syndrome (RLS)/Periodic Limb Movements (PLMS). Journal of Clinical Medicine, 2019, 8, 1619.	1.0	12
46	Assessing pain in the postoperative period: Analgesia Nociception Index TM versus pupillometry. British Journal of Anaesthesia, 2019, 123, e322-e327.	1.5	31
47	Effect of exercise training on heart rate variability in patients with obstructive sleep apnea: A randomized controlled trial. Scandinavian Journal of Medicine and Science in Sports, 2019, 29, 1254-1262.	1.3	17
48	Autonomic maturation from birth to 2 years: normative values. Heliyon, 2019, 5, e01300.	1.4	31
49	Does obstructive sleep apnea affect exercise capacity and the hemodynamic response to exercise? An individual patient data and aggregate meta-analysis. Sleep Medicine Reviews, 2019, 45, 42-53.	3.8	20
50	Outlier removal methods for skewed data: impact on age-specific high-sensitive cardiac troponin T 99th percentiles. Clinical Chemistry and Laboratory Medicine, 2019, 57, e244-e247.	1.4	1
51	Exercise Frequency Determines Heart Rate Variability Gains in Older People: A Meta-Analysis and Meta-Regression. Sports Medicine, 2019, 49, 719-729.	3.1	42
52	Even a Previous Light-Active Physical Activity at Work Still Reduces Late Myocardial Infarction and Stroke in Retired Adults Aged>65 Years by 32%: The PROOF Cohort Study. Frontiers in Public Health, 2019, 7, 51.	1.3	12
53	Pre-participation cardiovascular evaluation in Pacific Island athletes. International Journal of Cardiology, 2019, 278, 273-279.	0.8	12
54	Magnesium transport and homeostasis-related gene expression in skeletal muscle of young and old adults: analysis of the transcriptomic data from the PROOF cohort Study. Magnesium Research, 2019, 32, 72-82.	0.4	4

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55	Obstructive sleep apnoea severity and endothelial dysfunction: a meta-analysis of individual patient data. , 2019, , .		0
56	Exercise capacity in obstructive sleep apnoea patients: An individual patient data and aggregate meta-analysis. , 2019, , .		0
57	Dynamic Force Production Capacities Between Coronary Artery Disease Patients vs. Healthy Participants on a Cycle Ergometer. <i>Frontiers in Physiology</i> , 2019, 10, 1639.	1.3	1
58	Exercise electrocardiogram in middle-aged and older leisure time sportsmen: 100 exercise tests would be enough to identify one silent myocardial ischemia at risk for cardiac event. <i>International Journal of Cardiology</i> , 2018, 257, 16-23.	0.8	4
59	Fifteen Minutes Daily Brisk Walk May Be a New Best Target in Very Old Adults: Age Is Not an Excuse to Not Exercise. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 273-275.	1.2	3
60	Obstructive Sleep Apnea in Cardiac Rehabilitation Patients. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 1119-1126.	1.4	9
61	Mononucleosis: A Possible Cause of Idiopathic Hypersomnia. <i>Frontiers in Neurology</i> , 2018, 9, 922.	1.1	11
62	Benefits of supervised community physical activity in obstructive sleep apnoea. <i>European Respiratory Journal</i> , 2018, 52, 1801592.	3.1	13
63	Elderly Patients with Ongoing Migraine Show Reduced Gray Matter Volume in Second Somatosensory Cortex. <i>Journal of Oral and Facial Pain and Headache</i> , 2018, 32, 67-74.	0.7	13
64	Sleep apnoea in the asymptomatic elderly: a real issue for the brain?. <i>European Respiratory Journal</i> , 2018, 51, 1702450.	3.1	6
65	Incidental findings on brain magnetic resonance imaging in the elderly:the PROOF study. <i>Brain Imaging and Behavior</i> , 2017, 11, 293-299.	1.1	20
66	A 7-year follow-up study of obstructive sleep apnoea in healthy elderly: the PROOF cohort study. <i>Respirology</i> , 2017, 22, 1007-1014.	1.3	17
67	Serum lipid profile, sleep-disordered breathing and blood pressure in the elderly: a 10-year follow-up of the PROOF-SYNAPSE cohort. <i>Sleep Medicine</i> , 2017, 39, 14-22.	0.8	10
68	Association of increased gait variability while dual tasking and cognitive decline: results from a prospective longitudinal cohort pilot study. <i>GeroScience</i> , 2017, 39, 439-445.	2.1	31
69	Assessing Pain Using the Variation Coefficient of Pupillary Diameter. <i>Journal of Pain</i> , 2017, 18, 1346-1353.	0.7	23
70	Hydralazine is a Suitable Mimetic Agent of Hypoxia to Study the Impact of Hypoxic Stress on In Vitro Blood-Brain Barrier Model. <i>Cellular Physiology and Biochemistry</i> , 2017, 42, 1592-1602.	1.1	16
71	Does Subjective Sleep Affect Bone Mineral Density in Older People with Minimal Health Disorders? The PROOF Cohort. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 1461-1469.	1.4	20
72	Chronic intermittent hypoxia and obstructive sleep apnea: an experimental and clinical approach. <i>Hypoxia (Auckland, N Z)</i> , 2016, 4, 99.	1.9	104

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73	HRVanalysis: A Free Software for Analyzing Cardiac Autonomic Activity. <i>Frontiers in Physiology</i> , 2016, 7, 557.	1.3	106
74	A Proof of Concept to Bridge the Gap between Mass Spectrometry Imaging, Protein Identification and Relative Quantitation: MSI-LC-MS/MS-LF. <i>Proteomes</i> , 2016, 4, 32.	1.7	15
75	Supra-Epiglottic Upper Airway Volume in Elderly Patients with Obstructive Sleep Apnea Hypopnea Syndrome. <i>PLoS ONE</i> , 2016, 11, e0157720.	1.1	7
76	Normative Values for Electrochemical Skin Conductances and Impact of Ethnicity on Quantitative Assessment of Sudomotor Function. <i>Diabetes Technology and Therapeutics</i> , 2016, 18, 391-398.	2.4	63
77	Hippocampus volume and subjective sleepiness in older people with sleep-disordered breathing: a preliminary report. <i>Journal of Sleep Research</i> , 2016, 25, 190-193.	1.7	27
78	We need clear health messages about exercise. <i>BMJ, The</i> , 2016, 355, i6252.	3.0	2
79	Is there an association between altered baroreceptor sensitivity and obstructive sleep apnoea in the healthy elderly?. <i>ERJ Open Research</i> , 2016, 2, 00072-2016.	1.1	4
80	Closed chest human aortic valve removal and replacement: Technical feasibility and one year follow-up. <i>International Journal of Cardiology</i> , 2016, 211, 71-78.	0.8	8
81	Risk factors of osteoporosis in healthy elderly with unrecognized obstructive sleep apnea: role of physical activity. <i>Sleep Medicine</i> , 2016, 22, 25-32.	0.8	10
82	Obstructive sleep apnea, daytime hypersomnolence and cognitive decline: a scary waterfall?. <i>Sleep Medicine</i> , 2016, 23, 97-98.	0.8	3
83	Effect of Vagal Nerve Blockade on Moderate Obesity with an Obesity-Related Comorbid Condition: the ReCharge Study. <i>Obesity Surgery</i> , 2016, 26, 2221-2222.	1.1	1
84	Comments on the article: Occipital C1â€“C2 Neuromodulation Decreases Body Mass and Fat Stores and Modifies Activity of the Autonomic Nervous System in Morbidly Obese Patientsâ€”a Pilot Study. <i>Obesity Surgery</i> , 2016, 26, 384-385.	1.1	2
85	Sleep-related autonomic overactivity in a general elderly population and its relationship to cardiovascular regulation. <i>Heart and Vessels</i> , 2016, 31, 46-51.	0.5	7
86	Desperately seeking grey matter volume changes in sleep apnea: A methodological review of magnetic resonance brain voxel-based morphometry studies. <i>Sleep Medicine Reviews</i> , 2016, 25, 112-120.	3.8	47
87	Mood disorders in healthy elderly with obstructive sleep apnea: a gender effect. <i>Sleep Medicine</i> , 2016, 19, 57-62.	0.8	22
88	Lower skeletal muscle capillarization in hypertensive elderly men. <i>Experimental Gerontology</i> , 2016, 76, 80-88.	1.2	29
89	Identification and comparison of the predictors of maximal inspiratory force and handgrip in a healthy elderly population. The proof study. <i>Clinical Nutrition</i> , 2016, 35, 963-967.	2.3	5
90	Hypoxic Stress Induced by Hydralazine Leads to a Loss of Blood-Brain Barrier Integrity and an Increase in Efflux Transporter Activity. <i>PLoS ONE</i> , 2016, 11, e0158010.	1.1	12

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91	Sleep Breathing Disorders and Cognitive Function in the Elderly: An 8-Year Follow-up Study. The Proof-Synapse Cohort. <i>Sleep</i> , 2015, 38, 179-187.	0.6	73
92	Association of body fat composition and obstructive sleep apnea in the elderly: A longitudinal study. <i>Obesity</i> , 2015, 23, 1511-1516.	1.5	17
93	Protective Effect of Long-Term CPAP Therapy on Cognitive Performance in Elderly Patients with Severe OSA: The PROOF Study. <i>Journal of Clinical Sleep Medicine</i> , 2015, 11, 519-524.	1.4	47
94	Echocardiographic Findings in Healthy Elderly People with Unrecognized Sleep Disordered Breathing. <i>Journal of Clinical Sleep Medicine</i> , 2015, 11, 975-980.	1.4	6
95	Even a low-dose of moderate-to-vigorous physical activity reduces mortality by 22% in adults aged ≥60 years: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2015, 49, 1262-1267.	3.1	414
96	Prevalence and determinants of subjective sleepiness in healthy elderly with unrecognized obstructive sleep apnea. <i>Sleep Medicine</i> , 2015, 16, 981-986.	0.8	48
97	Sudomotor function and obesity-related risk factors in an elderly healthy population: The PROOF-Synapse Study. <i>International Journal of Cardiology</i> , 2015, 186, 247-249.	0.8	3
98	ECG-derived respiration: A promising tool for sleep-disordered breathing diagnosis in chronic heart failure patients. <i>International Journal of Cardiology</i> , 2015, 186, 7-9.	0.8	8
99	Bariatric surgery associated with percutaneous auricular vagal stimulation: A new prospective treatment on weight loss. <i>International Journal of Surgery</i> , 2015, 18, 55-56.	1.1	6
100	Physical Activity and Successful Aging. <i>JAMA Internal Medicine</i> , 2015, 175, 1862.	2.6	9
101	Eight-Year Parallel Change in Baroreflex Sensitivity and Memory Function in a Sample of Healthy Older Adults. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 270-275.	1.3	8
102	Skeletal Muscle Lipid Content and Oxidative Activity in Relation to Muscle Fiber Type in Aging and Metabolic Syndrome. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 566-576.	1.7	93
103	Modeling of performance and ANS activity for predicting future responses to training. <i>European Journal of Applied Physiology</i> , 2015, 115, 589-596.	1.2	29
104	Cardiac Sympathetic Modulation in Response to Apneas/Hypopneas through Heart Rate Variability Analysis. <i>PLoS ONE</i> , 2014, 9, e86434.	1.1	43
105	Association of Self-Reported Sleep and Hypertension in Non-Insomniac Elderly Subjects. <i>Journal of Clinical Sleep Medicine</i> , 2014, 10, 965-971.	1.4	21
106	CPAP for excessive sleepiness in elderly patients. <i>Lancet Respiratory Medicine</i> , 2014, 2, 778-779.	5.2	4
107	Higher Gait Variability is Associated with Decreased Parietal Gray Matter Volume Among Healthy Older Adults. <i>Brain Topography</i> , 2014, 27, 293-295.	0.8	44
108	Sleep Perception in Non-Insomniac Healthy Elderly: A 3-Year Longitudinal Study. <i>Rejuvenation Research</i> , 2014, 17, 11-18.	0.9	22

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109	Sleep-related breathing disorders and gait variability: a cross-sectional preliminary study. BMC Pulmonary Medicine, 2014, 14, 140.	0.8	14
110	Metabolic Syndrome is Associated with Poor Memory and Executive Performance in Elderly Community Residents: TheAPROOF Study. American Journal of Geriatric Psychiatry, 2014, 22, 1096-1104.	0.6	31
111	Stress hormones in obstructive sleep apnea complications: the role of cortisol. Sleep Medicine, 2014, 15, 3-4.	0.8	4
112	Leukoaraiosis and ambulatory blood pressure load in a healthy elderly cohort study: The PROOF study. International Journal of Cardiology, 2014, 172, 59-63.	0.8	17
113	Impaired baroreflex sensitivity and the risks of new-onset ambulatory hypertension, in an elderly population-based study. International Journal of Cardiology, 2013, 168, 4010-4014.	0.8	27
114	Carotid artery atherosclerosis and sleep disordered breathing in healthy elderly subjects: The Synapse cohort. Sleep Medicine, 2013, 14, 66-70.	0.8	3
115	Association between severe obstructive sleep apnea and incident arterial hypertension in the older people population. Sleep Medicine, 2013, 14, 838-842.	0.8	58
116	Thoracic impedance, in association with oximetry, in a multi-modal ECG Holter system is useful for screening sleep disordered breathing. International Journal of Cardiology, 2013, 163, 100-102.	0.8	2
117	Clinical impact of the implantable loop recorder in patients with isolated syncope, bundle branch block and negative workup: A randomized multicentre prospective study. Archives of Cardiovascular Diseases, 2013, 106, 146-154.	0.7	53
118	Blood pressure levels and brain volume reduction. Journal of Hypertension, 2013, 31, 1502-1516.	0.3	143
119	Baroreflex Sensitivity, Vascular Risk Factors, and Cognitive Function in a Healthy Elderly Population: The PROOF Cohort. Journal of the American Geriatrics Society, 2013, 61, 2096-2102.	1.3	24
120	Arrhythmias and conduction disturbances in obstructive sleep apnoea: the heart of the problem?. European Respiratory Journal, 2013, 41, 1244-1246.	3.1	1
121	Relation of Central Fat Mass to Obstructive Sleep Apnea in the Elderly. Sleep, 2013, 36, 501-507.	0.6	39
122	Obstructive Sleep Apnea is Associated with Preserved Bone Mineral Density in Healthy Elderly Subjects. Sleep, 2013, 36, 1509-1515.	0.6	53
123	Sleep Apnea Syndrome and Cognition. Frontiers in Neurology, 2012, 3, 87.	1.1	99
124	Contribution of Brain Imaging to the Understanding Of Gait Disorders in Alzheimer's Disease. American Journal of Alzheimer's Disease and Other Dementias, 2012, 27, 371-380.	0.9	47
125	A 3-year longitudinal study of sleep disordered breathing in the elderly. European Respiratory Journal, 2012, 40, 665-672.	3.1	26
126	Association Between Ambulatory 24-Hour Blood Pressure Levels and Brain Volume Reduction. Hypertension, 2012, 60, 1324-1331.	1.3	27

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127	Premature Atrial Contractions in the General Population. <i>Circulation</i> , 2012, 126, 2302-2308.	1.6	135
128	Effects of compression stockings on sympathetic activity and heart rate variability in individuals with spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2012, 35, 81-88.	0.7	18
129	At 68 years, unrecognised sleep apnoea is associated with elevated ambulatory blood pressure. <i>European Respiratory Journal</i> , 2012, 40, 649-656.	3.1	18
130	Multi-modal ECG Holter system for sleep-disordered breathing screening. <i>Sleep and Breathing</i> , 2012, 16, 685-693.	0.9	7
131	Obstructive sleep apnea and the metabolic syndrome in an elderly healthy population: the SYNAPSE cohort. <i>Sleep and Breathing</i> , 2012, 16, 895-902.	0.9	32
132	Does subjective sleep affect cognitive function in healthy elderly subjects? The Proof cohort. <i>Sleep Medicine</i> , 2012, 13, 1146-1152.	0.8	71
133	Depressive symptoms and autonomic nervous system dysfunction in an elderly population-based study: The PROOF study. <i>Journal of Affective Disorders</i> , 2012, 143, 153-159.	2.0	12
134	Diabetes, impaired fasting glucose, and cognitive decline in a population of elderly community residents. <i>Aging Clinical and Experimental Research</i> , 2012, 24, 377-383.	1.4	23
135	Heart rate increment in the diagnosis of obstructive sleep apnoea in an older population. <i>Sleep Medicine</i> , 2012, 13, 21-28.	0.8	11
136	Autonomic activation during sleep and new-onset ambulatory hypertension in the elderly. <i>International Journal of Cardiology</i> , 2012, 155, 155-159.	0.8	4
137	Alteration of baroreflex sensitivity in the elderly: The relationship with metabolic syndrome components. <i>International Journal of Cardiology</i> , 2012, 155, 333-335.	0.8	9
138	A Model for the Training Effects in Swimming Demonstrates a Strong Relationship between Parasympathetic Activity, Performance and Index of Fatigue. <i>PLoS ONE</i> , 2012, 7, e52636.	1.1	36
139	Level of Physical Activity at the Age of 65 Predicts Successful Aging Seven Years Later: The PROOF Study. <i>Rejuvenation Research</i> , 2011, 14, 215-221.	0.9	10
140	Aortic root size and sleep apnea in elderly: A cohort study. <i>International Journal of Cardiology</i> , 2011, 151, 101-102.	0.8	7
141	Obesity-related autonomic nervous system disorders are best associated with body fat mass index, a new indicator. <i>International Journal of Cardiology</i> , 2011, 153, 111-113.	0.8	9
142	Is the Berlin questionnaire a useful tool to diagnose obstructive sleep apnea in the elderly?. <i>Sleep Medicine</i> , 2011, 12, 142-146.	0.8	55
143	Increased Aortic Root Size is Associated with Nocturnal Hypoxia and Diastolic Blood Pressure in Obstructive Sleep Apnea. <i>Sleep</i> , 2011, 34, 1605-1607.	0.6	36
144	Pulse Transit Time in Screening Sleep Disordered Breathing In An Elderly Population: The PROOF-SYNAPSE Study. <i>Sleep</i> , 2011, 34, 1051-1059.	0.6	14

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145	Use of high-frequency peak in spectral analysis of heart rate increment to improve screening of obstructive sleep apnoea. <i>Sleep and Breathing</i> , 2011, 15, 837-843.	0.9	7
146	Exercise training improves autonomic profiles in patients with Charcotâ€“Marieâ€“Tooth disease. <i>Muscle and Nerve</i> , 2011, 44, 732-736.	1.0	6
147	Increased Waist Circumference Is the Component of Metabolic Syndrome the Most Strongly Associated with Elevated C-Reactive Protein in Elderly. <i>Metabolic Syndrome and Related Disorders</i> , 2011, 9, 281-285.	0.5	11
148	Can maintaining cognitive function at 65 years old predict successful ageing 6 years later? The PROOF study. <i>Age and Ageing</i> , 2011, 40, 259-265.	0.7	27
149	Relationship of cardiac involvement with arterial stiffness in a general population of 65-year-olds in the PROOF study. <i>Journal of Hypertension</i> , 2010, 28, 389-394.	0.3	7
150	Cognitive Function and Sleep Related Breathing Disorders in a Healthy Elderly Population: the Synapse Study. <i>Sleep</i> , 2010, 33, 515-521.	0.6	118
151	Lack of specific gray matter alterations in restless legs syndrome in elderly subjects. <i>Journal of Neurology</i> , 2010, 257, 344-348.	1.8	41
152	Prevalence of Clinical and Ambulatory Hypertension in a Population of 65â€“Yearâ€“Olds: The PROOF Study. <i>Journal of Clinical Hypertension</i> , 2010, 12, 160-165.	1.0	8
153	Heart rate increment analysis is not effective for sleep-disordered breathing screening in patients with chronic heart failure. <i>Journal of Sleep Research</i> , 2010, 19, 131-138.	1.7	11
154	Prevalence and Clinical Correlates of Restless Legs Syndrome in an Elderly French Population: The Synapse Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 167-173.	1.7	86
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