

Tiago Peñãsanha

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

1,420
citations

516681

16
h-index

377849

34
g-index

71
all docs

71
docs citations

71
times ranked

2026
citing authors

#	ARTICLE	IF	CITATIONS
1	Social isolation during the COVID-19 pandemic can increase physical inactivity and the global burden of cardiovascular disease. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 318, H1441-H1446.	3.2	308
2	Heart rate recovery: autonomic determinants, methods of assessment and association with mortality and cardiovascular diseases. <i>Clinical Physiology and Functional Imaging</i> , 2014, 34, 327-339.	1.2	161
3	Methods of assessment of the post-exercise cardiac autonomic recovery: A methodological review. <i>International Journal of Cardiology</i> , 2017, 227, 795-802.	1.7	120
4	Postexercise hypotension as a clinical tool: a "single brick" in the wall. <i>Journal of the American Society of Hypertension</i> , 2018, 12, e59-e64.	2.3	60
5	Clinical safety of blood flow-restricted training? A comprehensive review of altered muscle metaboreflex in cardiovascular disease during ischemic exercise. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 318, H90-H109.	3.2	59
6	Recommendations in Post-exercise Hypotension: Concerns, Best Practices and Interpretation. <i>International Journal of Sports Medicine</i> , 2019, 40, 487-497.	1.7	49
7	Morning versus Evening Aerobic Training Effects on Blood Pressure in Treated Hypertension. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 653-662.	0.4	41
8	Blunted Maximal and Submaximal Responses to Cardiopulmonary Exercise Tests in Patients With Parkinson Disease. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 720-725.	0.9	36
9	Effects of Progressive Resistance Training on Cardiovascular Autonomic Regulation in Patients With Parkinson Disease: A Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 2134-2141.	0.9	32
10	SinusCor: an advanced tool for heart rate variability analysis. <i>BioMedical Engineering OnLine</i> , 2017, 16, 110.	2.7	29
11	Metaboreflex activation delays heart rate recovery after aerobic exercise in never-treated hypertensive men. <i>Journal of Physiology</i> , 2016, 594, 6211-6223.	2.9	28
12	Absence of parasympathetic reactivation after maximal exercise. <i>Clinical Physiology and Functional Imaging</i> , 2013, 33, 143-149.	1.2	24
13	Reversal of Improved Endothelial Function After Bariatric Surgery Is Mitigated by Exercise Training. <i>Journal of the American College of Cardiology</i> , 2018, 72, 2278-2279.	2.8	21
14	Efficacy of home-based physical activity interventions in patients with autoimmune rheumatic diseases: A systematic review and meta-analysis. <i>Seminars in Arthritis and Rheumatism</i> , 2021, 51, 576-587.	3.4	20
15	Patients with Parkinson disease present high ambulatory blood pressure variability. <i>Clinical Physiology and Functional Imaging</i> , 2017, 37, 530-535.	1.2	19
16	Can a first-order exponential decay model fit heart rate recovery after resistance exercise?. <i>Clinical Physiology and Functional Imaging</i> , 2015, 35, 98-103.	1.2	18
17	Cardiac Autonomic Responses at Onset of Exercise: Effects of Aerobic Fitness. <i>International Journal of Sports Medicine</i> , 2014, 35, 879-885.	1.7	17
18	Effects of load and type of physical training on resting and postexercise cardiac autonomic control. <i>Clinical Physiology and Functional Imaging</i> , 2014, 34, 114-120.	1.2	16

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19	Passive Heating Attenuates Post-exercise Cardiac Autonomic Recovery in Healthy Young Males. <i>Frontiers in Neuroscience</i> , 2017, 11, 727.	2.8	16
20	Cardiovascular Responses During Resistance Exercise in Patients With Parkinson Disease. <i>PM and R</i> , 2018, 10, 1145-1152.	1.6	16
21	Post-exercise heart rate variability recovery: a time-frequency analysis. <i>Acta Cardiologica</i> , 2013, 68, 607-613.	0.9	15
22	24-h Cardiac Autonomic Profile after Exercise in Sedentary Subjects. <i>International Journal of Sports Medicine</i> , 2014, 35, 245-252.	1.7	15
23	Ultra-processed food consumption associates with higher cardiovascular risk in rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2020, 39, 1423-1428.	2.2	15
24	HRV: a Pythonic package for Heart Rate Variability Analysis. <i>Journal of Open Source Software</i> , 2020, 5, 1867.	4.6	15
25	Water Intake Accelerates Parasympathetic Reactivation After High-Intensity Exercise. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2014, 24, 489-496.	2.1	14
26	Reproducibility (Reliability and Agreement) of Post-exercise Hypotension. <i>International Journal of Sports Medicine</i> , 2017, 38, 1029-1034.	1.7	14
27	Cardiac autonomic responses after resistance exercise in treated hypertensive subjects. <i>Frontiers in Physiology</i> , 2015, 6, 258.	2.8	13
28	Time of day affects heart rate recovery and variability after maximal exercise in pre-hypertensive men. <i>Chronobiology International</i> , 2015, 32, 1385-1390.	2.0	13
29	Reproducibility of post-exercise heart rate recovery indices: A systematic review. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2019, 221, 102582.	2.8	12
30	Increased sympathetic and haemodynamic responses to exercise and muscle metaboreflex activation in postmenopausal women with rheumatoid arthritis. <i>Journal of Physiology</i> , 2021, 599, 927-941.	2.9	12
31	Different times of day do not change heart rate variability recovery after light exercise in sedentary subjects: 24-hour Holter monitoring. <i>Chronobiology International</i> , 2017, 34, 1354-1365.	2.0	11
32	Additive effects of heating and exercise on baroreflex control of heart rate in healthy males. <i>Journal of Applied Physiology</i> , 2017, 123, 1555-1562.	2.5	10
33	Reproducibility of Heart Rate Variability Indices at Post-maximal Exercise. <i>International Journal of Sports Medicine</i> , 2020, 41, 512-519.	1.7	10
34	Post-exercise hypotension and its hemodynamic determinants depend on the calculation approach. <i>Journal of Human Hypertension</i> , 2020, 34, 719-726.	2.2	10
35	Exercise Enhances the Effect of Bariatric Surgery in Markers of Cardiac Autonomic Function. <i>Obesity Surgery</i> , 2021, 31, 1381-1386.	2.1	10
36	Comparison of morning versus evening aerobic-exercise training on heart rate recovery in treated hypertensive men: a randomized controlled trial. <i>Blood Pressure Monitoring</i> , 2021, 26, 388-392.	0.8	10

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37	Chronotropic Incompetence and Reduced Heart Rate Recovery in Rheumatoid Arthritis. <i>Journal of Clinical Rheumatology</i> , 2018, 24, 375-380.	0.9	9
38	Poor sleep quality is associated with cardiac autonomic dysfunction in treated hypertensive men. <i>Journal of Clinical Hypertension</i> , 2020, 22, 1484-1490.	2.0	9
39	Effects of ACEi and ARB on post-exercise hypotension induced by exercises conducted at different times of day in hypertensive men. <i>Clinical and Experimental Hypertension</i> , 2020, 42, 722-727.	1.3	9
40	In-depth cardiovascular and pulmonary assessments in children with multisystem inflammatory syndrome after SARS-CoV-2 infection: A case series study. <i>Physiological Reports</i> , 2022, 10, e15201.	1.7	9
41	Inflammation and cardiovascular autonomic dysfunction in rheumatoid arthritis: a bidirectional pathway leading to cardiovascular disease. <i>Journal of Physiology</i> , 2017, 595, 1025-1026.	2.9	8
42	Acute cardiometabolic effects of brief active breaks in sitting for patients with rheumatoid arthritis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 321, E782-E794.	3.5	7
43	Effects of active recovery on autonomic and haemodynamic responses after aerobic exercise. <i>Clinical Physiology and Functional Imaging</i> , 2017, 37, 62-67.	1.2	6
44	Cardiac Autonomic Dysfunction in Offspring of Hypertensive Parents During Exercise. <i>International Journal of Sports Medicine</i> , 2017, 38, 1105-1110.	1.7	6
45	Cardiac Autonomic Modulation Is Associated with Arterial Stiffness in Patients with Symptomatic Peripheral Artery Disease. <i>Annals of Vascular Surgery</i> , 2019, 61, 72-77.	0.9	6
46	Heart rate recovery fast-to-slow phase transition: Influence of physical fitness and exercise intensity. <i>Annals of Noninvasive Electrocardiology</i> , 2018, 23, e12521.	1.1	5
47	Acute effects of moderate-intensity and high-intensity exercise on hemodynamic and autonomic reactivity to the cold pressor test in young adults with excess body weight. <i>Blood Pressure Monitoring</i> , 2020, 25, 82-88.	0.8	5
48	Effects of physical activity on vascular function in autoimmune rheumatic diseases: a systematic review and meta-analysis. <i>Rheumatology</i> , 2021, 60, 3107-3120.	1.9	5
49	Power spectrum analysis of cardiovascular variability during passive heating in conscious rats. <i>Journal of Thermal Biology</i> , 2016, 62, 20-29.	2.5	4
50	Reproducibility of heart rate recovery in patients with intermittent claudication. <i>Clinical Physiology and Functional Imaging</i> , 2018, 38, 603-609.	1.2	4
51	Influência do grupamento muscular na recuperação da frequência cardíaca após o exercício resistido. <i>Revista Brasileira De Medicina Do Esporte</i> , 2013, 19, 275-279.	0.2	3
52	Sex and exercise-mode differences in post-exercise blood pressure and heart rate variability responses during a workday. <i>Motriz Revista De Educação Física</i> , 2019, 25, .	0.2	3
53	Effects of postexercise cooling on heart rate recovery in normotensive and hypertensive men. <i>Clinical Physiology and Functional Imaging</i> , 2020, 40, 114-121.	1.2	3
54	Effects of resistance training on metabolic and cardiovascular responses to a maximal cardiopulmonary exercise test in Parkinson's disease. <i>Einstein (Sao Paulo, Brazil)</i> , 2021, 19, eAO5940.	0.7	3

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55	Ambulatory heart rate variability in overweight and obese men after high-intensity interval exercise versus moderate-intensity continuous exercise. <i>European Journal of Sport Science</i> , 2022, 22, 1113-1121.	2.7	3
56	Potential Mechanisms Behind the Blood Pressure-Lowering Effect of Dynamic Resistance Training. <i>Current Hypertension Reports</i> , 2021, 23, 35.	3.5	3
57	Association of health vulnerability with adverse outcomes in older people with COVID-19: a prospective cohort study. <i>Clinics</i> , 2021, 76, e3369.	1.5	3
58	Carotid intima-media thickness and flow-mediated dilation do not predict acute in-hospital outcomes in patients hospitalized with COVID-19. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2022, 322, H906-H913.	3.2	3
59	A ingestão hídrica acelera a recuperação da frequência cardíaca pós-exercício. <i>Revista Da Educação Física</i> , 2012, 23, .	0.0	2
60	Activation of Mechanoreflex, but not Central Command, Delays Heart Rate Recovery after Exercise in Healthy Men. <i>International Journal of Sports Medicine</i> , 2021, 42, 602-609.	1.7	2
61	Consistency of hemodynamic and autonomic mechanisms underlying post-exercise hypotension. <i>Journal of Human Hypertension</i> , 2021, 35, 1003-1011.	2.2	2
62	A randomized controlled trial to reduce sedentary time in rheumatoid arthritis: protocol and rationale of the Take a STAND for Health study. <i>Trials</i> , 2020, 21, 171.	1.6	2
63	Post-exercise heart rate variability recovery: a time-frequency analysis. , 0, .		2
64	Efeito da ingestão hídrica sobre a recuperação cardiovascular pós-exercício. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , 2014, 16, .	0.5	2
65	Acute Exercise Increases the Ambulatory Cardiac Modulation of Young Men With Overweight/Obesity. <i>Research Quarterly for Exercise and Sport</i> , 2021, 92, 796-804.	1.4	1
66	Metaboreflex Activation Delays Heart Rate Recovery after Aerobic Exercise. <i>FASEB Journal</i> , 2015, 29, 1054.4.	0.5	1
67	Sympathetic Overactivity and Increased Cardiovascular Responses to Muscle Metaboreflex Activation in Postmenopausal Women with Rheumatoid Arthritis. <i>FASEB Journal</i> , 2019, 33, 696.13.	0.5	1
68	Reproducibility of Hemodynamic, Cardiac Autonomic Modulation, and Blood Flow Assessments in Patients with Intermittent Claudication. <i>Annals of Vascular Surgery</i> , 2019, 57, 144-151.	0.9	0
69	A call for attention: Is it time to revise the exercise guidelines for hypertension in African and Asian populations?. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 455-456.	1.8	0
70	P216 Promoting physical activity using mobile health technology in people living with rheumatoid arthritis: MOTIVATE RA. <i>Rheumatology</i> , 2022, 61, .	1.9	0