

Martina Anna A Maggioni

List of Publications by Year in descending order

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45
all docs

45
docs citations

45
times ranked

1129
citing authors

#	ARTICLE	IF	CITATIONS
1	The Impact of Wearable Technologies in Health Research: Scoping Review. JMIR MHealth and UHealth, 2022, 10, e34384.	1.8	60
2	Cardiac Autonomic Modulation and Response to Sub-Maximal Exercise in Chilean Hypertensive Miners. Frontiers in Physiology, 2022, 13, 846891.	1.3	1
3	Head-Down Tilt Position, but Not the Duration of Bed Rest Affects Resting State Electrocardiac Activity. Frontiers in Physiology, 2021, 12, 638669.	1.3	9
4	Measuring Core Body Temperature Using a Non-invasive, Disposable Double-Sensor During Targeted Temperature Management in Post-cardiac Arrest Patients. Frontiers in Medicine, 2021, 8, 666908.	1.2	14
5	Occupational Disorders, Daily Workload, and Fitness Levels Among Fitness and Swimming Instructors. Frontiers in Public Health, 2021, 9, 666019.	1.3	1
6	Feasibility, acceptability and validation of wearable devices for climate change and health research in the low-resource contexts of Burkina Faso and Kenya: Study protocol. PLoS ONE, 2021, 16, e0257170.	1.1	23
7	The Association of Fatigue With Decreasing Regularity of Locomotion During an Incremental Test in Trained and Untrained Healthy Adults. Frontiers in Bioengineering and Biotechnology, 2021, 9, 724791.	2.0	2
8	Heart Rate Variability, Risk-Taking Behavior and Resilience in Firefighters During a Simulated Extinguish-Fire Task. Frontiers in Physiology, 2020, 11, 482.	1.3	15
9	The Advantage of Supine and Standing Heart Rate Variability Analysis to Assess Training Status and Performance in a Walking Ultramarathon. Frontiers in Physiology, 2020, 11, 731.	1.3	4
10	A broad diversity in oxygen affinity to haemoglobin. Scientific Reports, 2020, 10, 16920.	1.6	18
11	Reduced vagal modulations of heart rate during overwintering in Antarctica. Scientific Reports, 2020, 10, 21810.	1.6	2
12	Combined protein and calcium β -hydroxy- β -methylbutyrate induced gains in leg fat free mass: a double-blinded, placebo-controlled study. Journal of the International Society of Sports Nutrition, 2020, 17, 16.	1.7	6
13	Impaired heart rate recovery after sub-maximal physical exercise in people with multiple sclerosis. Multiple Sclerosis and Related Disorders, 2020, 40, 101960.	0.9	5
14	A fluid shift for endurance exercise—Why hydration matters. Acta Physiologica, 2019, 227, e13347.	1.8	6
15	Electrocardiac Evidence for Impaired Affective Picture Processing after Long-Term Immobilization. Scientific Reports, 2019, 9, 16610.	1.6	13
16	Effects of Ball Drills and Repeated-Sprint-Ability Training in Basketball Players. International Journal of Sports Physiology and Performance, 2019, 14, 757-764.	1.1	27
17	High-Intensity Exercise Mitigates Cardiovascular Deconditioning During Long-Duration Bed Rest. Frontiers in Physiology, 2018, 9, 1553.	1.3	26
18	Limb Skin Temperature as a Tool to Predict Orthostatic Instability. Frontiers in Physiology, 2018, 9, 1241.	1.3	1

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19	Cardiac Autonomic Modulations and Psychological Correlates in the Yukon Arctic Ultra: The Longest and the Coldest Ultramarathon. <i>Frontiers in Physiology</i> , 2018, 9, 35.	1.3	22
20	Gender-Specific Cardiovascular Reactions to +Gz Interval Training on a Short Arm Human Centrifuge. <i>Frontiers in Physiology</i> , 2018, 9, 1028.	1.3	7
21	Circadian rhythms in bed rest: Monitoring core body temperature via heat-flux approach is superior to skin surface temperature. <i>Chronobiology International</i> , 2017, 34, 666-676.	0.9	40
22	Increased core body temperature in astronauts during long-duration space missions. <i>Scientific Reports</i> , 2017, 7, 16180.	1.6	68
23	Wearable Multi-Frequency and Multi-Segment Bioelectrical Impedance Spectroscopy for Unobtrusively Tracking Body Fluid Shifts during Physical Activity in Real-Field Applications: A Preliminary Study. <i>Sensors</i> , 2016, 16, 673.	2.1	23
24	Sleep Quality Changes during Overwintering at the German Antarctic Stations Neumayer II and III: The Gender Factor. <i>PLoS ONE</i> , 2016, 11, e0150099.	1.1	32
25	Effects of Manipulating Volume and Intensity Training in Masters Swimmers. <i>International Journal of Sports Physiology and Performance</i> , 2015, 10, 907-912.	1.1	19
26	Changes of 25-OH-Vitamin D during Overwintering at the German Antarctic Stations Neumayer II and III. <i>PLoS ONE</i> , 2015, 10, e0144130.	1.1	10
27	Form influences function: Anthropometry and orthostatic stability during sustained acceleration in a short arm human centrifuge. <i>Acta Astronautica</i> , 2015, 115, 138-146.	1.7	2
28	Autonomic modulations of heart rate variability and performances in short-distance elite swimmers. <i>European Journal of Applied Physiology</i> , 2015, 115, 825-835.	1.2	16
29	Interpretation and Perception of Slow, Moderate, and Fast Swimming Paces in Distance and Sprint Swimmers. <i>Perceptual and Motor Skills</i> , 2014, 118, 833-849.	0.6	7
30	Stretching and deep and superficial massage do not influence blood lactate levels after heavy-intensity cycle exercise. <i>Journal of Sports Sciences</i> , 2013, 31, 856-866.	1.0	22
31	Heart adaptations to long-term aerobic training in paraplegic subjects: an echocardiographic study. <i>Spinal Cord</i> , 2012, 50, 538-542.	0.9	20
32	Energy cost of spontaneous walking in Parkinson's disease patients. <i>Neurological Sciences</i> , 2012, 33, 779-784.	0.9	19
33	Effects on body composition of different short-term rehabilitation programs in long-stay hospitalized elderly women. <i>Aging Clinical and Experimental Research</i> , 2012, 24, 619-26.	1.4	3
34	Electrical stimulation versus kinesitherapy in improving functional fitness in older women: A randomized controlled trial. <i>Archives of Gerontology and Geriatrics</i> , 2010, 50, e19-e25.	1.4	15
35	Energetics of karate (kata and kumite techniques) in top-level athletes. <i>European Journal of Applied Physiology</i> , 2009, 107, 603-610.	1.2	78
36	Electrical Stimulation Versus Physiotherapy In Improving Functional Fitness In Older Women: A Randomized Controlled Trial. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 17-18.	0.2	0

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37	Effects of passive stretching on post-activation potentiation and fibre conduction velocity of biceps brachii muscle. <i>Sport Sciences for Health</i> , 2008, 4, 43-50.	0.4	14
38	Cardiac and autonomic adaptations to a wheelchair hockey match in athletes with muscular dystrophy. <i>Sport Sciences for Health</i> , 2008, 4, 59-63.	0.4	1
39	Explosive strength in female 11-on-11 versus 7-on-7 soccer players. <i>Sport Sciences for Health</i> , 2007, 2, 80-84.	0.4	5
40	Nutritional status and dietary patterns in disabled people. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2006, 16, 100-112.	1.1	69
41	Feasibility of air plethysmography (BOD POD) in morbid obesity: a pilot study. <i>Acta Diabetologica</i> , 2003, 40, s59-s62.	1.2	21
42	Body composition assessment in spinal cord injury subjects. <i>Acta Diabetologica</i> , 2003, 40, s183-s186.	1.2	87
43	Acute Thermoregulatory and Cardiovascular Response to Submaximal Exercise in People With Multiple Sclerosis. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	1