

Martina Anna A Maggioni

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

834
citations

516215

16
h-index

525886

27
g-index

45
all docs

45
docs citations

45
times ranked

1129
citing authors

#	ARTICLE	IF	CITATIONS
1	Body composition assessment in spinal cord injury subjects. <i>Acta Diabetologica</i> , 2003, 40, s183-s186.	1.2	87
2	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
3	Nutritional status and dietary patterns in disabled people. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2006, 16, 100-112.	1.1	69
4	Increased core body temperature in astronauts during long-duration space missions. <i>Scientific Reports</i> , 2017, 7, 16180.	1.6	68
5	The Impact of Wearable Technologies in Health Research: Scoping Review. <i>JMIR MHealth and UHealth</i> , 2022, 10, e34384.	1.8	60
6	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
7	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
8	Effects of Ball Drills and Repeated-Sprint-Ability Training in Basketball Players. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 757-764.	1.1	27
9	High-Intensity Exercise Mitigates Cardiovascular Deconditioning During Long-Duration Bed Rest. <i>Frontiers in Physiology</i> , 2018, 9, 1553.	1.3	26
10	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
11	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. <i>PLoS ONE</i> , 2021, 16, e0257170.	1.1	23
12	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
13	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
14	Feasibility of air plethysmography (BOD POD) in morbid obesity: a pilot study. <i>Acta Diabetologica</i> , 2003, 40, s59-s62.	1.2	21
15	Heart adaptations to long-term aerobic training in paraplegic subjects: an echocardiographic study. <i>Spinal Cord</i> , 2012, 50, 538-542.	0.9	20
16	Energy cost of spontaneous walking in Parkinson's disease patients. <i>Neurological Sciences</i> , 2012, 33, 779-784.	0.9	19
17	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
18	A broad diversity in oxygen affinity to haemoglobin. <i>Scientific Reports</i> , 2020, 10, 16920.	1.6	18

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19	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
20	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
21	Heart Rate Variability, Risk-Taking Behavior and Resilience in Firefighters During a Simulated Extinguish-Fire Task. <i>Frontiers in Physiology</i> , 2020, 11, 482.	1.3	15
22	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
23	Measuring Core Body Temperature Using a Non-invasive, Disposable Double-Sensor During Targeted Temperature Management in Post-cardiac Arrest Patients. <i>Frontiers in Medicine</i> , 2021, 8, 666908.	1.2	14
24	Electrocortical Evidence for Impaired Affective Picture Processing after Long-Term Immobilization. <i>Scientific Reports</i> , 2019, 9, 16610.	1.6	13
25	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
26	Head-Down Tilt Position, but Not the Duration of Bed Rest Affects Resting State Electrocortical Activity. <i>Frontiers in Physiology</i> , 2021, 12, 638669.	1.3	9
27	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
28	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
29	A fluid shift for endurance exercise—Why hydration matters. <i>Acta Physiologica</i> , 2019, 227, e13347.	1.8	6
30	Combined protein and calcium β -hydroxy- β -methylbutyrate induced gains in leg fat free mass: a double-blinded, placebo-controlled study. <i>Journal of the International Society of Sports Nutrition</i> , 2020, 17, 16.	1.7	6
31	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
32	Impaired heart rate recovery after sub-maximal physical exercise in people with multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 40, 101960.	0.9	5
33	The Advantage of Supine and Standing Heart Rate Variability Analysis to Assess Training Status and Performance in a Walking Ultramarathon. <i>Frontiers in Physiology</i> , 2020, 11, 731.	1.3	4
34	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
35	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
36	Reduced vagal modulations of heart rate during overwintering in Antarctica. <i>Scientific Reports</i> , 2020, 10, 21810.	1.6	2

#	ARTICLE	IF	CITATIONS
37	The Association of Fatigue With Decreasing Regularity of Locomotion During an Incremental Test in Trained and Untrained Healthy Adults. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 724791.	2.0	2
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	Limb Skin Temperature as a Tool to Predict Orthostatic Instability. <i>Frontiers in Physiology</i> , 2018, 9, 1241.	1.3	1
40	Occupational Disorders, Daily Workload, and Fitness Levels Among Fitness and Swimming Instructors. <i>Frontiers in Public Health</i> , 2021, 9, 666019.	1.3	1
41	Cardiac Autonomic Modulation and Response to Sub-Maximal Exercise in Chilean Hypertensive Miners. <i>Frontiers in Physiology</i> , 2022, 13, 846891.	1.3	1
42	Acute Thermoregulatory and Cardiovascular Response to Submaximal Exercise in People With Multiple Sclerosis. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	1
43	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