

Martina Anna A Maggioni

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

40
papers

506
citations

13
h-index

21
g-index

45
ext. papers

646
ext. citations

3.9
avg, IF

3.19
L-index

#	Paper	IF	Citations
40	The Impact of Wearable Technologies in Health Research: Scoping Review.. <i>JMIR MHealth and UHealth</i> , 2022 , 10, e34384	5.5	4
39	Cardiac Autonomic Modulation and Response to Sub-Maximal Exercise in Chilean Hypertensive Miners.. <i>Frontiers in Physiology</i> , 2022 , 13, 846891	4.6	0
38	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	5.8	0
37	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	4.9	2
36	Occupational Disorders, Daily Workload, and Fitness Levels Among Fitness and Swimming Instructors. <i>Frontiers in Public Health</i> , 2021 , 9, 666019	6	0
35	Head-Down Tilt Position, but Not the Duration of Bed Rest Affects Resting State Electrocardiac Activity. <i>Frontiers in Physiology</i> , 2021 , 12, 638669	4.6	0
34	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	3.7	1
33	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	4.5	3
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	4	0
31	Heart Rate Variability, Risk-Taking Behavior and Resilience in Firefighters During a Simulated Extinguish-Fire Task. <i>Frontiers in Physiology</i> , 2020 , 11, 482	4.6	5
30	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	4.6	2
29	A broad diversity in oxygen affinity to haemoglobin. <i>Scientific Reports</i> , 2020 , 10, 16920	4.9	7
28	Reduced vagal modulations of heart rate during overwintering in Antarctica. <i>Scientific Reports</i> , 2020 , 10, 21810	4.9	1
27	Electrocortical Evidence for Impaired Affective Picture Processing after Long-Term Immobilization. <i>Scientific Reports</i> , 2019 , 9, 16610	4.9	9
26	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	3.5	15
25	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	4.6	12
24	Gender-Specific Cardiovascular Reactions to +Gz Interval Training on a Short Arm Human Centrifuge. <i>Frontiers in Physiology</i> , 2018 , 9, 1028	4.6	2

23	High-Intensity Exercise Mitigates Cardiovascular Deconditioning During Long-Duration Bed Rest. <i>Frontiers in Physiology</i> , 2018 , 9, 1553	4.6	14
22	Limb Skin Temperature as a Tool to Predict Orthostatic Instability. <i>Frontiers in Physiology</i> , 2018 , 9, 1241	4.6	
21	Increased core body temperature in astronauts during long-duration space missions. <i>Scientific Reports</i> , 2017 , 7, 16180	4.9	41
20	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	3.6	28
19	Sleep Quality Changes during Overwintering at the German Antarctic Stations Neumayer II and III: The Gender Factor. <i>PLoS ONE</i> , 2016 , 11, e0150099	3.7	19
18	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,	3.8	17
17	Form influences function: Anthropometry and orthostatic stability during sustained acceleration in a short arm human centrifuge. <i>Acta Astronautica</i> , 2015 , 115, 138-146	2.9	2
16	Autonomic modulations of heart rate variability and performances in short-distance elite swimmers. <i>European Journal of Applied Physiology</i> , 2015 , 115, 825-35	3.4	12
15	Effects of manipulating volume and intensity training in masters swimmers. <i>International Journal of Sports Physiology and Performance</i> , 2015 , 10, 907-12	3.5	13
14	Changes of 25-OH-Vitamin D during Overwintering at the German Antarctic Stations Neumayer II and III. <i>PLoS ONE</i> , 2015 , 10, e0144130	3.7	7
13	Interpretation and perception of slow, moderate, and fast swimming paces in distance and sprint swimmers. <i>Perceptual and Motor Skills</i> , 2014 , 118, 833-49	2.2	5
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, 856-66	3.6	18
11	Energy cost of spontaneous walking in Parkinson's disease patients. <i>Neurological Sciences</i> , 2012 , 33, 779-84	3.9	15
10	Heart adaptations to long-term aerobic training in paraplegic subjects: an echocardiographic study. <i>Spinal Cord</i> , 2012 , 50, 538-42	2.7	18
9	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	4.8	3
8	Electrical stimulation versus kinesitherapy in improving functional fitness in older women: a randomized controlled trial. <i>Archives of Gerontology and Geriatrics</i> , 2010 , 50, e19-25	4	11
7	Energetics of karate (kata and kumite techniques) in top-level athletes. <i>European Journal of Applied Physiology</i> , 2009 , 107, 603-10	3.4	58
6	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	1.3	13

5	Cardiac and autonomic adaptations to a wheelchair hockey match in athletes with muscular dystrophy. <i>Sport Sciences for Health</i> , 2008 , 4, 59-63	1.3	1
4	Explosive strength in female 11-on-11 versus 7-on-7 soccer players. <i>Sport Sciences for Health</i> , 2007 , 2, 80-84	1.3	3
3	Nutritional status and dietary patterns in disabled people. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2006 , 16, 100-12	4.5	54
2	Feasibility of air plethysmography (BOD POD) in morbid obesity: a pilot study. <i>Acta Diabetologica</i> , 2003 , 40 Suppl 1, S59-62	3.9	20
1	Body composition assessment in spinal cord injury subjects. <i>Acta Diabetologica</i> , 2003 , 40 Suppl 1, S183-63.9		69