

# Martina Anna A Maggioni

## List of Publications by Citations

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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	Body composition assessment in spinal cord injury subjects. <i>Acta Diabetologica</i> , <b>2003</b> , 40 Suppl 1, S183-63.9		69
39	Energetics of karate (kata and kumite techniques) in top-level athletes. <i>European Journal of Applied Physiology</i> , <b>2009</b> , 107, 603-10	3.4	58
38	Nutritional status and dietary patterns in disabled people. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2006</b> , 16, 100-12	4.5	54
37	Increased core body temperature in astronauts during long-duration space missions. <i>Scientific Reports</i> , <b>2017</b> , 7, 16180	4.9	41
36	Circadian rhythms in bed rest: Monitoring core body temperature via heat-flux approach is superior to skin surface temperature. <i>Chronobiology International</i> , <b>2017</b> , 34, 666-676	3.6	28
35	Feasibility of air plethysmography (BOD POD) in morbid obesity: a pilot study. <i>Acta Diabetologica</i> , <b>2003</b> , 40 Suppl 1, S59-62	3.9	20
34	Sleep Quality Changes during Overwintering at the German Antarctic Stations Neumayer II and III: The Gender Factor. <i>PLoS ONE</i> , <b>2016</b> , 11, e0150099	3.7	19
33	Stretching and deep and superficial massage do not influence blood lactate levels after heavy-intensity cycle exercise. <i>Journal of Sports Sciences</i> , <b>2013</b> , 31, 856-66	3.6	18
32	Heart adaptations to long-term aerobic training in paraplegic subjects: an echocardiographic study. <i>Spinal Cord</i> , <b>2012</b> , 50, 538-42	2.7	18
31	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> , <b>2016</b> , 16,	3.8	17
30	Energy cost of spontaneous walking in Parkinson's disease patients. <i>Neurological Sciences</i> , <b>2012</b> , 33, 779-84	3.4	15
29	Effects of Ball Drills and Repeated-Sprint-Ability Training in Basketball Players. <i>International Journal of Sports Physiology and Performance</i> , <b>2019</b> , 14, 757-764	3.5	15
28	High-Intensity Exercise Mitigates Cardiovascular Deconditioning During Long-Duration Bed Rest. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 1553	4.6	14
27	Effects of manipulating volume and intensity training in masters swimmers. <i>International Journal of Sports Physiology and Performance</i> , <b>2015</b> , 10, 907-12	3.5	13
26	Effects of passive stretching on post-activation potentiation and fibre conduction velocity of biceps brachii muscle. <i>Sport Sciences for Health</i> , <b>2008</b> , 4, 43-50	1.3	13
25	Autonomic modulations of heart rate variability and performances in short-distance elite swimmers. <i>European Journal of Applied Physiology</i> , <b>2015</b> , 115, 825-35	3.4	12
24	Cardiac Autonomic Modulations and Psychological Correlates in the Yukon Arctic Ultra: The Longest and the Coldest Ultramarathon. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 35	4.6	12

23	Electrical stimulation versus kinesitherapy in improving functional fitness in older women: a randomized controlled trial. <i>Archives of Gerontology and Geriatrics</i> , <b>2010</b> , 50, e19-25	4	11
22	Electrocortical Evidence for Impaired Affective Picture Processing after Long-Term Immobilization. <i>Scientific Reports</i> , <b>2019</b> , 9, 16610	4.9	9
21	Changes of 25-OH-Vitamin D during Overwintering at the German Antarctic Stations Neumayer II and III. <i>PLoS ONE</i> , <b>2015</b> , 10, e0144130	3.7	7
20	A broad diversity in oxygen affinity to haemoglobin. <i>Scientific Reports</i> , <b>2020</b> , 10, 16920	4.9	7
19	Interpretation and perception of slow, moderate, and fast swimming paces in distance and sprint swimmers. <i>Perceptual and Motor Skills</i> , <b>2014</b> , 118, 833-49	2.2	5
18	Heart Rate Variability, Risk-Taking Behavior and Resilience in Firefighters During a Simulated Extinguish-Fire Task. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 482	4.6	5
17	The Impact of Wearable Technologies in Health Research: Scoping Review.. <i>JMIR MHealth and UHealth</i> , <b>2022</b> , 10, e34384	5.5	4
16	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> , <b>2020</b> , 17, 16	4.5	3
15	Explosive strength in female 11-on-11 versus 7-on-7 soccer players. <i>Sport Sciences for Health</i> , <b>2007</b> , 2, 80-84	1.3	3
14	Effects on body composition of different short-term rehabilitation programs in long-stay hospitalized elderly women. <i>Aging Clinical and Experimental Research</i> , <b>2012</b> , 24, 619-26	4.8	3
13	Form influences function: Anthropometry and orthostatic stability during sustained acceleration in a short arm human centrifuge. <i>Acta Astronautica</i> , <b>2015</b> , 115, 138-146	2.9	2
12	Gender-Specific Cardiovascular Reactions to +Gz Interval Training on a Short Arm Human Centrifuge. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 1028	4.6	2
11	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> , <b>2020</b> , 11, 731	4.6	2
10	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> , <b>2021</b> , 8, 666908	4.9	2
9	Cardiac and autonomic adaptations to a wheelchair hockey match in athletes with muscular dystrophy. <i>Sport Sciences for Health</i> , <b>2008</b> , 4, 59-63	1.3	1
8	Reduced vagal modulations of heart rate during overwintering in Antarctica. <i>Scientific Reports</i> , <b>2020</b> , 10, 21810	4.9	1
7	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> , <b>2021</b> , 16, e0257170	3.7	1
6	Impaired heart rate recovery after sub-maximal physical exercise in people with multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , <b>2020</b> , 40, 101960	4	0

- 5 Head-Down Tilt Position, but Not the Duration of Bed Rest Affects Resting State Electrocardiac Activity. *Frontiers in Physiology*, **2021**, 12, 638669 4.6 ○
- 4 Cardiac Autonomic Modulation and Response to Sub-Maximal Exercise in Chilean Hypertensive Miners.. *Frontiers in Physiology*, **2022**, 13, 846891 4.6 ○
- 3 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 5.8
- 2 Occupational Disorders, Daily Workload, and Fitness Levels Among Fitness and Swimming Instructors. *Frontiers in Public Health*, **2021**, 9, 666019 6
- 1 Limb Skin Temperature as a Tool to Predict Orthostatic Instability. *Frontiers in Physiology*, **2018**, 9, 1241 4.6