

Felipe Mattioni Maturana

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.

21
papers

220
citations

8
h-index

14
g-index

25
ext. papers

308
ext. citations

2.8
avg, IF

3.67
L-index

#	Paper	IF	Citations
21	miRNAs as markers for the development of individualized training regimens: A pilot study.. <i>Physiological Reports</i> , 2022 , 10, e15217	2.6	1
20	Transient speeding of V O kinetics following acute sessions of sprint interval training: Similar exercise dose but different outcomes in older and young adults.. <i>Experimental Gerontology</i> , 2022 , 111826	4.5	0
19	Effectiveness of HIIE versus MICT in Improving Cardiometabolic Risk Factors in Health and Disease: A Meta-analysis. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 559-573	1.2	20
18	Identification of Non-Invasive Exercise Thresholds: Methods, Strategies, and an Online App. <i>Sports Medicine</i> , 2021 , 1	10.6	4
17	Individual cardiovascular responsiveness to work-matched exercise within the moderate- and severe-intensity domains. <i>European Journal of Applied Physiology</i> , 2021 , 121, 2039-2059	3.4	6
16	Comment on: "Relative Proximity of Critical Power and Metabolic/Ventilatory Thresholds: Systematic Review and Meta-Analysis". <i>Sports Medicine</i> , 2021 , 51, 367-368	10.6	4
15	Responders and non-responders to aerobic exercise training: beyond the evaluation of. <i>Physiological Reports</i> , 2021 , 9, e14951	2.6	2
14	Different Endurance Exercise Modalities, Different Affective Response: A Within-Subject Study. <i>Frontiers in Psychology</i> , 2021 , 12, 686661	3.4	1
13	Does Fit Mean (f)it? A Comparison of Physiological and Experiential Fitness Data From the iReAct Study. <i>Frontiers in Sports and Active Living</i> , 2021 , 3, 729090	2.3	0
12	MiRNAs As Possible Predictors For Training Efficacy. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 919-919	1.2	
11	Work-matched High-intensity Interval And Moderate-intensity Continuous Training Adaptations On 17 Lactate Threshold Methods In Females. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 189-189 ^{1.2}		
10	The iReAct study - A biopsychosocial analysis of the individual response to physical activity. <i>Contemporary Clinical Trials Communications</i> , 2020 , 17, 100508	1.8	5
9	Faster V O kinetics after priming exercises of different duration but same fatigue. <i>Journal of Sports Sciences</i> , 2018 , 36, 1095-1102	3.6	10
8	Reply to "Discussion of ¿Can measures of critical power precisely estimate the maximal metabolic steady-state?¿- Is it still necessary to compare critical power to maximal lactate steady state?" - When is it appropriate to compare critical power to maximal lactate steady-state?. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018 , 43, 96-97	3	8
7	Critical power: How different protocols and models affect its determination. <i>Journal of Science and Medicine in Sport</i> , 2018 , 21, 742-747	4.4	37
6	Sex differences in a chronometric mental rotation test with cube figures: a behavioral, electroencephalography, and eye-tracking pilot study. <i>NeuroReport</i> , 2018 , 29, 870-875	1.7	4
5	An equation to predict the maximal lactate steady state from ramp-incremental exercise test data in cycling. <i>Journal of Science and Medicine in Sport</i> , 2018 , 21, 1274-1280	4.4	20

4	Critical power testing or self-selected cycling: Which one is the best predictor of maximal metabolic steady-state?. <i>Journal of Science and Medicine in Sport</i> , 2017 , 20, 795-799	4-4	12
3	The near-infrared spectroscopy-derived deoxygenated haemoglobin breaking-point is a repeatable measure that demarcates exercise intensity domains. <i>Journal of Science and Medicine in Sport</i> , 2017 , 20, 873-877	4-4	22
2	The relationship between oxygen uptake kinetics and neuromuscular fatigue in high-intensity cycling exercise. <i>European Journal of Applied Physiology</i> , 2017 , 117, 969-978	3-4	22
1	Can measures of critical power precisely estimate the maximal metabolic steady-state?. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016 , 41, 1197-1203	3	42