

Danilo Iannetta

List of Publications by Citations

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32
papers

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ext. papers

585
ext. citations

3.6
avg, IF

4.46
L-index

#	Paper	IF	Citations
32	A Critical Evaluation of Current Methods for Exercise Prescription in Women and Men. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 466-473	1.2	52
31	Establishing the V _O versus constant-work-rate relationship from ramp-incremental exercise: simple strategies for an unsolved problem. <i>Journal of Applied Physiology</i> , 2019 , 127, 1519-1527	3.7	35
30	Metabolic and performance-related consequences of exercising at and slightly above MLSS. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018 , 28, 2481-2493	4.6	34
29	Menstrual and oral contraceptive cycle phases do not affect submaximal and maximal exercise responses. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020 , 30, 472-484	4.6	30
28	A Simple Method to Quantify the V _O 2 Mean Response Time of Ramp-Incremental Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 1080-1086	1.2	26
27	The plateau in the NIRS-derived [HHb] signal near the end of a ramp incremental test does not indicate the upper limit of O ₂ extraction in the vastus lateralis. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017 , 313, R723-R729	3.2	25
26	Reliability of microvascular responsiveness measures derived from near-infrared spectroscopy across a variety of ischemic periods in young and older individuals. <i>Microvascular Research</i> , 2019 , 122, 117-124	3.7	23
25	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
24	Quadriceps Muscles O ₂ Extraction and EMG Breakpoints during a Ramp Incremental Test. <i>Frontiers in Physiology</i> , 2017 , 8, 686	4.6	21
23	A "Step-Ramp-Step" Protocol to Identify the Maximal Metabolic Steady State. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 2011-2019	1.2	20
22	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
21	Blood flow occlusion-related O ₂ extraction "reserve" is present in different muscles of the quadriceps but greater in deeper regions after ramp-incremental test. <i>Journal of Applied Physiology</i> , 2018 , 125, 313-319	3.7	13
20	Effects of pre-induced fatigue vs. concurrent pain on exercise tolerance, neuromuscular performance and corticospinal responses of locomotor muscles. <i>Journal of Physiology</i> , 2020 , 598, 285-302 ³⁹	3.9	13
19	Evaluating the suitability of supra-PO verification trials after ramp-incremental exercise to confirm the attainment of maximum O ₂ uptake. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020 , 319, R315-R322	3.2	11
18	Interlimb differences in parameters of aerobic function and local profiles of deoxygenation during double-leg and counterweighted single-leg cycling. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019 , 317, R840-R851	3.2	7
17	Evaluating the NIRS-derived microvascular O ₂ extraction "reserve" in groups varying in sex and training status using leg blood flow occlusions. <i>PLoS ONE</i> , 2019 , 14, e0220192	3.7	6
16	Methodological Reconciliation of CP and MLSS and Their Agreement with the Maximal Metabolic Steady State. <i>Medicine and Science in Sports and Exercise</i> , 2021 ,	1.2	6

15	Evaluating the Accuracy of Using Fixed Ranges of METs to Categorize Exertional Intensity in a Heterogeneous Group of Healthy Individuals: Implications for Cardiorespiratory Fitness and Health Outcomes. <i>Sports Medicine</i> , 2021 , 51, 2411-2421	10.6	5
14	Identification of Non-Invasive Exercise Thresholds: Methods, Strategies, and an Online App. <i>Sports Medicine</i> , 2021 , 1	10.6	4
13	The effect of the fraction of inspired oxygen on the NIRS-derived deoxygenated hemoglobin "breakpoint" during ramp-incremental test. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020 , 318, R399-R409	3.2	4
12	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
11	Prior exercise impairs subsequent performance in an intensity- and duration-dependent manner. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021 , 46, 976-985	3	4
10	Hypoxia equally reduces the respiratory compensation point and the NIRS-derived [HHb] breakpoint during a ramp-incremental test in young active males. <i>Physiological Reports</i> , 2020 , 8, e14478	2.6	3
9	Fitness Level- and Sex-related Differences in Macro- and Microvascular Responses during Reactive Hyperemia. <i>Medicine and Science in Sports and Exercise</i> , 2021 ,	1.2	3
8	Association between [Formula: see text] $\dot{V}O_2$ kinetics and [Formula: see text] $\dot{V}O_2$ in groups differing in fitness status. <i>European Journal of Applied Physiology</i> , 2021 , 121, 1921-1931	3.4	3
7	The relationship between the time constant of [Formula: see text] $\dot{V}O_2$ kinetics and [Formula: see text] $\dot{V}O_2$ in humans. <i>European Journal of Applied Physiology</i> , 2021 , 121, 2655-2656	3.4	3
6	Slight power output manipulations around the maximal lactate steady state have a similar impact on fatigue in females and males. <i>Journal of Applied Physiology</i> , 2021 , 130, 1879-1892	3.7	3
5	Commentaries on Viewpoint: Time to reconsider how ventilation is regulated above the respiratory compensation point during incremental exercise. <i>Journal of Applied Physiology</i> , 2020 , 128, 1450-1455	3.7	1
4	Exercising muscle mass influences neuromuscular, cardiorespiratory, and perceptual responses during and following ramp-incremental cycling to task failure. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021 , 321, R238-R249	3.2	1
3	Transient speeding of $\dot{V}O_2$ 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
2	The effects of exercise intensity and duration on the relationship between the slow component of $\dot{V}O_2$ and peripheral fatigue.. <i>Acta Physiologica</i> , 2022 , e13776	5.6	
1	Reply to Dr. Grassi. <i>Journal of Applied Physiology</i> , 2018 , 125, 1356	3.7	