

# Danilo Iannetta

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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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.

32  
papers

404  
citations

13  
h-index

19  
g-index

34  
ext. papers

585  
ext. citations

3.6  
avg, IF

4.46  
L-index

#	Paper	IF	Citations
32	The effects of exercise intensity and duration on the relationship between the slow component of V O and peripheral fatigue.. <i>Acta Physiologica</i> , <b>2022</b> , e13776	5.6	
31	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> , <b>2022</b> , 111826	4.5	0
30	Methodological Reconciliation of CP and MLSS and Their Agreement with the Maximal Metabolic Steady State. <i>Medicine and Science in Sports and Exercise</i> , <b>2021</b> ,	1.2	6
29	Identification of Non-Invasive Exercise Thresholds: Methods, Strategies, and an Online App. <i>Sports Medicine</i> , <b>2021</b> , 1	10.6	4
28	Fitness Level- and Sex-related Differences in Macro- and Microvascular Responses during Reactive Hyperemia. <i>Medicine and Science in Sports and Exercise</i> , <b>2021</b> ,	1.2	3
27	Association between [Formula: see text]O kinetics and [Formula: see text]O in groups differing in fitness status. <i>European Journal of Applied Physiology</i> , <b>2021</b> , 121, 1921-1931	3.4	3
26	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> , <b>2021</b> , 51, 2411-2421	10.6	5
25	The relationship between the time constant of [Formula: see text]O kinetics and [Formula: see text]O in humans. <i>European Journal of Applied Physiology</i> , <b>2021</b> , 121, 2655-2656	3.4	3
24	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> , <b>2021</b> , 130, 1879-1892	3.7	3
23	Comment on: "Relative Proximity of Critical Power and Metabolic/Ventilatory Thresholds: Systematic Review and Meta-Analysis". <i>Sports Medicine</i> , <b>2021</b> , 51, 367-368	10.6	4
22	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> , <b>2021</b> , 321, R238-R249	3.2	1
21	Prior exercise impairs subsequent performance in an intensity- and duration-dependent manner. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2021</b> , 46, 976-985	3	4
20	Commentaries on Viewpoint: Time to reconsider how ventilation is regulated above the respiratory compensation point during incremental exercise. <i>Journal of Applied Physiology</i> , <b>2020</b> , 128, 1450-1455	3.7	1
19	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> , <b>2020</b> , 8, e14478	2.6	3
18	Menstrual and oral contraceptive cycle phases do not affect submaximal and maximal exercise responses. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2020</b> , 30, 472-484	4.6	30
17	A Critical Evaluation of Current Methods for Exercise Prescription in Women and Men. <i>Medicine and Science in Sports and Exercise</i> , <b>2020</b> , 52, 466-473	1.2	52
16	Effects of pre-induced fatigue vs. concurrent pain on exercise tolerance, neuromuscular performance and corticospinal responses of locomotor muscles. <i>Journal of Physiology</i> , <b>2020</b> , 598, 285-302	3.9	13

15	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> , <b>2020</b> , 318, R399-R409	3.2	4
14	Evaluating the suitability of supra-PO verification trials after ramp-incremental exercise to confirm the attainment of maximum O uptake. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2020</b> , 319, R315-R322	3.2	11
13	A "Step-Ramp-Step" Protocol to Identify the Maximal Metabolic Steady State. <i>Medicine and Science in Sports and Exercise</i> , <b>2020</b> , 52, 2011-2019	1.2	20
12	Establishing the $\dot{V}O_2$ versus constant-work-rate relationship from ramp-incremental exercise: simple strategies for an unsolved problem. <i>Journal of Applied Physiology</i> , <b>2019</b> , 127, 1519-1527	3.7	35
11	Evaluating the NIRS-derived microvascular O <sub>2</sub> extraction "reserve" in groups varying in sex and training status using leg blood flow occlusions. <i>PLoS ONE</i> , <b>2019</b> , 14, e0220192	3.7	6
10	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> , <b>2019</b> , 317, R840-R851	3.2	7
9	A Simple Method to Quantify the $\dot{V}O_2$ Mean Response Time of Ramp-Incremental Exercise. <i>Medicine and Science in Sports and Exercise</i> , <b>2019</b> , 51, 1080-1086	1.2	26
8	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> , <b>2019</b> , 122, 117-124	3.7	23
7	Blood flow occlusion-related O 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> , <b>2018</b> , 125, 313-319	3.7	13
6	Metabolic and performance-related consequences of exercising at and slightly above MLSS. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2018</b> , 28, 2481-2493	4.6	34
5	Reply to Dr. Grassi. <i>Journal of Applied Physiology</i> , <b>2018</b> , 125, 1356	3.7	
4	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> , <b>2018</b> , 21, 1274-1280	4.4	20
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> , <b>2017</b> , 20, 873-877	4.4	22
2	The plateau in the NIRS-derived [HHb] signal near the end of a ramp incremental test does not indicate the upper limit of O extraction in the vastus lateralis. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2017</b> , 313, R723-R729	3.2	25
1	Quadriceps Muscles O Extraction and EMG Breakpoints during a Ramp Incremental Test. <i>Frontiers in Physiology</i> , <b>2017</b> , 8, 686	4.6	21