

Tony Dawkins

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

347
citations

933447

10
h-index

888059

17
g-index

34
all docs

34
docs citations

34
times ranked

458
citing authors

#	ARTICLE	IF	CITATIONS
1	An Exploratory Investigation of Endotoxin Levels in Novice Long Distance Triathletes, and the Effects of a Multi-Strain Probiotic/Prebiotic, Antioxidant Intervention. <i>Nutrients</i> , 2016, 8, 733.	4.1	65
2	The overlooked significance of plasma volume for successful adaptation to high altitude in Sherpa and Andean natives. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 16177-16179.	7.1	58
3	Global REACH 2018: The influence of acute and chronic hypoxia on cerebral haemodynamics and related functional outcomes during cold and heat stress. <i>Journal of Physiology</i> , 2020, 598, 265-284.	2.9	24
4	The 2018 Global Research Expedition on Altitude Related Chronic Health (Global REACH) to Cerro de Pasco, Peru: an Experimental Overview. <i>Experimental Physiology</i> , 2021, 106, 86-103.	2.0	24
5	Nitric oxide contributes to cerebrovascular shear-mediated dilatation but not steady-state cerebrovascular reactivity to carbon dioxide. <i>Journal of Physiology</i> , 2022, 600, 1385-1403.	2.9	21
6	Evidence for a physiological role of pulmonary arterial baroreceptors in sympathetic neural activation in healthy humans. <i>Journal of Physiology</i> , 2020, 598, 955-965.	2.9	18
7	Hemodynamic function of the right ventricular-pulmonary vascular-left atrial unit: normal responses to exercise in healthy adults. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H923-H941.	3.2	13
8	Global REACH 2018: the adaptive phenotype to life with chronic mountain sickness and polycythaemia. <i>Journal of Physiology</i> , 2021, 599, 4021-4044.	2.9	13
9	The influence of maturation on exercise-induced cardiac remodelling and haematological adaptation. <i>Journal of Physiology</i> , 2022, 600, 583-601.	2.9	13
10	Global REACH 2018: Andean highlanders, chronic mountain sickness and the integrative regulation of resting blood pressure. <i>Experimental Physiology</i> , 2021, 106, 104-116.	2.0	12
11	Upward resetting of the vascular sympathetic baroreflex in middle-aged male runners. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 317, H181-H189.	3.2	10
12	The influence of habitual endurance exercise on carotid artery strain and strain rate in young and middle-aged men. <i>Experimental Physiology</i> , 2020, 105, 1396-1407.	2.0	8
13	Global REACH 2018: volume regulation in high-altitude Andeans with and without chronic mountain sickness. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 321, R504-R512.	1.8	8
14	Global Research Expedition on Altitude-related Chronic Health 2018 Iron Infusion at High Altitude Reduces Hypoxic Pulmonary Vasoconstriction Equally in Both Lowlanders and Healthy Andean Highlanders. <i>Chest</i> , 2022, 161, 1022-1035.	0.8	8
15	Global REACH 2018: renal oxygen delivery is maintained during early acclimatization to 4,330 m. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, F1081-F1089.	2.7	8
16	Temporal changes in pulmonary gas exchange efficiency when breath-hold diving below residual volume. <i>Experimental Physiology</i> , 2021, 106, 1120-1133.	2.0	7
17	Right Ventricular Function and Region-Specific Adaptation in Athletes Engaged in High-Dynamic Sports: A Meta-Analysis. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e012315.	2.6	7
18	The influence of barosensory vessel mechanics on the vascular sympathetic baroreflex: insights into aging and blood pressure homeostasis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 319, H370-H376.	3.2	6

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19	The influence of hemoconcentration on hypoxic pulmonary vasoconstriction in acute, prolonged, and lifelong hypoxemia. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 321, H738-H747.	3.2	6
20	Electrocardiographic changes following six months of long-distance triathlon training in previously recreationally active individuals. <i>European Journal of Sport Science</i> , 2020, 20, 553-562.	2.7	3
21	Stimulus-specific functional remodeling of the left ventricle in endurance and resistance-trained men. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 319, H632-H641.	3.2	3
22	Hypoxia research: to control or not to control? That is the question. <i>Journal of Physiology</i> , 2021, 599, 2141-2142.	2.9	3
23	The influence of increased venous return on right ventricular dyssynchrony during acute and sustained hypoxaemia. <i>Experimental Physiology</i> , 2021, 106, 925-937.	2.0	3
24	Aortic haemodynamics: the effects of habitual endurance exercise, age and muscle sympathetic vasomotor outflow in healthy men. <i>European Journal of Applied Physiology</i> , 2022, 122, 801-813.	2.5	2
25	High prevalence of patent foramen ovale in recreational to elite breath hold divers. <i>Journal of Science and Medicine in Sport</i> , 2022, 25, 553-556.	1.3	2
26	Early exercise for lifelong benefit: sustained cardiac programming in rats and the potential translation to humans. <i>Journal of Physiology</i> , 2018, 596, 1135-1136.	2.9	1
27	Global Reach 2018: Sympathetic neural and hemodynamic responses to submaximal exercise in Andeans with and without chronic mountain sickness. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2022, , .	3.2	1
28	The Short and Longer Term Impact of an Iron-Distance Triathlon on Arterial Stiffness. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 53-54.	0.4	0
29	Vitamin D Intake and Status in a Recreationally Trained Cohort Undertaking an Iron-distance Triathlon. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 781.	0.4	0
30	The Influence of Mental Toughness on Performance in Novice Ironman Triathletes.. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 29.	0.4	0
31	Respiratory muscle training in spinal cord injury: a breath of fresh air for the heart. <i>Journal of Physiology</i> , 2019, 597, 5533-5534.	2.9	0
32	Combined Probiotic and α -Lipoic Acid Supplementation Effect on Endotoxemia, Gastrointestinal Permeability and Triathlon Performance.. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 341.	0.4	0
33	Assessing the Ergogenic Potential of α -Lipoic Acid on Laboratory Time Trial and Iron-distance Triathlon Performance. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 341-342.	0.4	0
34	Evidence of region-specific right ventricular functional adaptation in endurance-trained men in response to an acute volume infusion. <i>Experimental Physiology</i> , 2021, , .	2.0	0