

Catriona A Burdon

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,301
citations

758635

12
h-index

500791

28
g-index

30
all docs

30
docs citations

30
times ranked

2071
citing authors

#	ARTICLE	IF	CITATIONS
1	The scaling of human basal and resting metabolic rates. <i>European Journal of Applied Physiology</i> , 2021, 121, 193-208.	1.2	21
2	Elevated body temperature contributes to the increased heart rate response during eccentric compared to concentric cycling when matched for oxygen consumption. <i>Temperature</i> , 2021, 8, 30-38.	1.7	4
3	Is muscular strength a critical physical attribute for the apprehension of a simulated non-compliant suspect?. <i>Ergonomics</i> , 2021, 64, 1183-1190.	1.1	0
4	Scaling the peak and steady-state aerobic power of running and walking humans. <i>European Journal of Applied Physiology</i> , 2021, 121, 2925-2938.	1.2	6
5	The Acute Physiological Responses of Eccentric Cycling During the Recovery Periods of a High Intensity Concentric Cycling Interval Session. <i>Frontiers in Physiology</i> , 2020, 11, 336.	1.3	3
6	The development of a functional and valid physical employment assessment standard for NSW Mines Rescue Brigadesmen. <i>Work</i> , 2019, 63, 559-569.	0.6	1
7	Revisiting the dermatomal recruitment of, and pressure-dependent influences on, human eccrine sweating. <i>Journal of Thermal Biology</i> , 2019, 82, 52-62.	1.1	4
8	Thermogenic and psychogenic sweating in humans: Identifying eccrine glandular recruitment patterns from glabrous and non-glabrous skin surfaces. <i>Journal of Thermal Biology</i> , 2019, 82, 242-251.	1.1	7
9	Radiofrequency Electromagnetic Field Exposure and the Resting EEG: Exploring the Thermal Mechanism Hypothesis. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1505.	1.2	13
10	Identifying Physically Demanding Tasks Performed by the Royal Australian Navy for the Development of a Physical Employment Standard. <i>Journal of Occupational and Environmental Medicine</i> , 2019, 61, e384-e393.	0.9	2
11	Does acute radio-frequency electromagnetic field exposure affect visual event-related potentials in healthy adults?. <i>Clinical Neurophysiology</i> , 2018, 129, 901-908.	0.7	5
12	Effect of Practice on Performance and Pacing Strategies During an Exercise Circuit Involving Load Carriage. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 700-707.	1.0	4
13	Indirect hand and forearm vasomotion: Regional variations in cutaneous thermosensitivity during normothermia and mild hyperthermia. <i>Journal of Thermal Biology</i> , 2017, 65, 95-104.	1.1	10
14	Effect of Glycemic Index of a Pre-exercise Meal on Endurance Exercise Performance: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2017, 47, 1087-1101.	3.1	23
15	Balancing ballistic protection against physiological strain: evidence from laboratory and field trials. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 117-124.	0.9	21
16	Employment Standards for Australian Urban Firefighters. <i>Journal of Occupational and Environmental Medicine</i> , 2015, 57, 1092-1097.	0.9	24
17	Cutaneous thermosensitivity differences among the face, hand or thigh appear not to exist for skin blood flow during normothermic states. <i>Extreme Physiology and Medicine</i> , 2015, 4, .	2.5	1
18	Does the skin of mildly hyperthermic individuals display local variations in thermosensitivity for the control of skin blood flow?. <i>Extreme Physiology and Medicine</i> , 2015, 4, A94.	2.5	1

#	ARTICLE	IF	CITATIONS
19	The effect of ice-slusly consumption on plasma vasoactive intestinal peptide during prolonged exercise in the heat. <i>Journal of Thermal Biology</i> , 2015, 47, 59-62.	1.1	10
20	Relationship between nutrition knowledge and dietary intake. <i>British Journal of Nutrition</i> , 2014, 111, 1713-1726.	1.2	459
21	The influence of ice slusly on voluntary contraction force following exercise-induced hyperthermia. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014, 39, 781-786.	0.9	4
22	The Effect of Ice Slusly Ingestion and Mouthwash on Thermoregulation and Endurance Performance in the Heat. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2013, 23, 458-469.	1.0	53
23	Case Study: Beverage Temperature at Aid Stations in Ironman Triathlon. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2013, 23, 418-424.	1.0	4
24	Influence of Beverage Temperature on Palatability and Fluid Ingestion During Endurance Exercise: A Systematic Review. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2012, 22, 199-211.	1.0	45
25	Omega-3 supplementation and non-alcoholic fatty liver disease: A systematic review and meta-analysis. <i>Journal of Hepatology</i> , 2012, 56, 944-951.	1.8	452
26	Carbohydrate Ingestion during Endurance Exercise Improves Performance in Adults ^{1,2} . <i>Journal of Nutrition</i> , 2011, 141, 890-897.	1.3	52
27	Influence of Beverage Temperature on Exercise Performance in the Heat: A Systematic Review. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2010, 20, 166-174.	1.0	30
28	Influence of Beverage Temperature on Palatability and Fluid Ingestion Volume During Exercise: a Systematic Review. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 575.	0.2	0
29	Effect of drink temperature on core temperature and endurance cycling performance in warm, humid conditions. <i>Journal of Sports Sciences</i> , 2010, 28, 1147-1156.	1.0	41