Jonathan Moore

List of Publications by Year
in descending order

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Version: 2024-02-01

56 papers	938 citations	430442 18 h-index	525886 27 g-index
56 all docs	56 docs citations	56 times ranked	1218 citing authors

#	Article	IF	Citations
1	Aortic haemodynamics: the effects of habitual endurance exercise, age and muscle sympathetic vasomotor outflow in healthy men. European Journal of Applied Physiology, 2022, 122, 801-813.	1.2	2
2	Global REACH 2018: Andean highlanders, chronic mountain sickness and the integrative regulation of resting blood pressure. Experimental Physiology, 2021, 106, 104-116.	0.9	12
3	The 2018 Global Research Expedition on Altitude Related Chronic Health (Global REACH) to Cerro de Pasco, Peru: an Experimental Overview. Experimental Physiology, 2021, 106, 86-103.	0.9	24
4	Whole body passive heating versus dynamic lower body exercise: a comparison of peripheral hemodynamic profiles. Journal of Applied Physiology, 2021, 130, 160-171.	1.2	13
5	Early sympathetic neural responses during a cold pressor test linked to pain perception. Clinical Autonomic Research, 2021, 31, 215-224.	1.4	12
6	Plasma Interleukin-10 and Cholesterol Levels May Inform about Interdependences between Fitness and Fatness in Healthy Individuals. International Journal of Environmental Research and Public Health, 2021, 18, 1800.	1.2	1
7	An exploratory study to investigate the association between age, physical activity, femoral trochlear cartilage thickness and biomarkers of tissue metabolism in adult males. European Journal of Applied Physiology, 2021, 121, 1871-1880.	1.2	5
8	Global REACH 2018: volume regulation in high-altitude Andeans with and without chronic mountain sickness. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2021, 321, R504-R512.	0.9	8
9	The influence of hemoconcentration on hypoxic pulmonary vasoconstriction in acute, prolonged, and lifelong hypoxemia. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 321, H738-H747.	1.5	6
10	A sympathetic view of blood pressure control at high altitude: new insights from microneurographic studies. Experimental Physiology, 2021, 106, 377-384.	0.9	13
11	Intraâ€rater reliability of leg blood flow during dynamic exercise using Doppler ultrasound. Physiological Reports, 2021, 9, e15051.	0.7	2
12	Control of breathing during exercise: Who is the leader?. Experimental Physiology, 2021, 106, 576-577.	0.9	0
13	Muscle sympathetic reactivity to apneic and exercise stress in high-altitude Sherpa. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2020, 318, R493-R502.	0.9	12
14	The influence of barosensory vessel mechanics on the vascular sympathetic baroreflex: insights into aging and blood pressure homeostasis. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 319, H370-H376.	1.5	6
15	Evidence for a physiological role of pulmonary arterial baroreceptors in sympathetic neural activation in healthy humans. Journal of Physiology, 2020, 598, 955-965.	1.3	18
16	Highs and lows of sympathetic neurocardiovascular transduction: influence of altitude acclimatization and adaptation. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 319, H1240-H1252.	1.5	20
17	Global REACH 2018: renal oxygen delivery is maintained during early acclimatization to 4,330 m. American Journal of Physiology - Renal Physiology, 2020, 319, F1081-F1089.	1.3	8
18	Evaluation of forearm vascular resistance during orthostatic stress: Velocity is proportional to flow and size doesnâ€™t matter. PLoS ONE, 2019, 14, e0224872.	1.1	5

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19	The impact of cardiorespiratory fitness on classical cardiovascular disease risk factors in rheumatoid arthritis: a cross-sectional and longitudinal study. Rheumatology International, 2019, 39, 1759-1766.	1.5	10
20	Upward resetting of the vascular sympathetic baroreflex in middle-aged male runners. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 317, H181-H189.	1.5	10
21	An act of balance: Interaction of central and peripheral chemosensitivity with inflammatory and anti-inflammatory factors in obstructive sleep apnoea. Respiratory Physiology and Neurobiology, 2019, 266, 73-81.	0.7	5
22	Baroreflex control of sympathetic vasomotor activity and resting arterial pressure at high altitude: insight from Lowlanders and Sherpa. Journal of Physiology, 2019, 597, 2379-2390.	1.3	44
23	Differential control of muscle sympathetic outflow in single units of humans: a role for pulmonary artery baroreceptors?. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 316, H430-H431.	1.5	0
24	The Reliability of Suprapatellar Transverse Sonographic Assessment of Femoral Trochlear Cartilage Thickness in Healthy Adults. Journal of Ultrasound in Medicine, 2019, 38, 935-946.	0.8	12
25	Global REACH: Assessment of Brady-Arrhythmias in Andeans and Lowlanders During Apnea at 4330 m. Frontiers in Physiology, 2019, 10, 1603.	1.3	6
26	Selective Reductions in Pulmonary Artery Pressure Lowers Sympathetic Neural Activity in Healthy Humans at High Altitude. FASEB Journal, 2019, 33, .	0.2	0
27	The effect of aerobic walking and lower body resistance exercise on serum COMP and hyaluronan, in both males and females. European Journal of Applied Physiology, 2018, 118, 1095-1105.	1.2	12
28	Exercise training and weight loss, not always a happy marriage: single blind exercise trials in females with diverse BMI. Applied Physiology, Nutrition and Metabolism, 2018, 43, 363-370.	0.9	12
29	UBC-Nepal Expedition: An experimental overview of the 2016 University of British Columbia Scientific Expedition to Nepal Himalaya. PLoS ONE, 2018, 13, e0204660.	1.1	19
30	Chemoreflex mediated arrhythmia during apnea at 5,050 m in low- but not high-altitude natives. Journal of Applied Physiology, 2018, 124, 930-937.	1.2	19
31	UBC-Nepal Expedition: acute alterations in sympathetic nervous activity do not influence brachial artery endothelial function at sea level and high altitude. Journal of Applied Physiology, 2017, 123, 1386-1396.	1.2	13
32	A 45-Second Self-Test for Cardiorespiratory Fitness: Heart Rate-Based Estimation in Healthy Individuals. PLoS ONE, 2016, 11, e0168154.	1.1	22
33	Sympathetic Neural and Hemodynamic Responses to Painful Stimuli are Related to Perception of Pain. Medicine and Science in Sports and Exercise, 2016, 48, 670.	0.2	1
34	The effect of vigorous running and cycling on serum COMP, lubricin, and femoral cartilage thickness: a pilot study. European Journal of Applied Physiology, 2016, 116, 1467-1477.	1.2	23
35	Ventilatory response amongst patients with obstructive sleep apnoea. , 2016, , .		0
36	The Effect of Vigorous Running and Cycling on Novel Markers of Knee Joint Function. Medicine and Science in Sports and Exercise, 2015, 47, 8.	0.2	0

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37	Daytime napping results in an underestimation of thermal strain during exercise in the heat. Occupational and Environmental Medicine, 2015, 72, 753.1-753.	1.3	2
38	Heat acclimation responses of an ultraâ€endurance running group preparing for hot desertâ€based competition. European Journal of Sport Science, 2014, 14, S131-41.	1.4	47
39	Prolonged (9Âh) poikilocapnic hypoxia (12% O₂) augments cutaneous thermal hyperaemia in healthy humans. Experimental Physiology, 2014, 99, 909-920.	0.9	17
40	The Effect of Physical Training on Heart Rate Variability in Healthy Children: A Systematic Review With Meta-Analysis. Pediatric Exercise Science, 2014, 26, 147-158.	0.5	22
41	Effect Of Exercise-induced Dehydration And Subsequent Overnight Fluid Restriction On Immunity At The Ocular Surface. Medicine and Science in Sports and Exercise, 2014, 46, 921.	0.2	0
42	Adaptive metabolic response to 4Âweeks of sugar-sweetened beverage consumption in healthy, lightly active individuals and chronic high glucose availability in primary human myotubes. European Journal of Nutrition, 2013, 52, 937-948.	1.8	12
43	Three nights of sleep deprivation does not alter thermal strain during exercise in the heat. European Journal of Applied Physiology, 2013, 113, 2353-2360.	1.2	19
44	A Simple Step Test to Estimate Cardio-Respiratory Fitness Levels of Rheumatoid Arthritis Patients in a Clinical Setting. International Journal of Rheumatology, 2013, 2013, 1-8.	0.9	26
45	S118â€...The ventilatory response to CO2 within obstructive sleep apnea patients. Thorax, 2013, 68, A62.1-A62.	2.7	0
46	Reflexes from pulmonary arterial baroreceptors in dogs: interaction with carotid sinus baroreceptors. Journal of Physiology, 2011, 589, 4041-4052.	1.3	21
47	Benefits of Exercise in Rheumatoid Arthritis. Journal of Aging Research, 2011, 2011, 1-14.	0.4	139
48	Carotid baroreflex regulation of vascular resistance in high-altitude Andean natives with and without chronic mountain sickness. Experimental Physiology, 2006, 91, 907-913.	0.9	17
49	Central nucleus of amygdala projections to rostral ventrolateral medulla neurones activated by decreased blood pressure. European Journal of Neuroscience, 2005, 21, 1921-1930.	1.2	41
50	Cardiovascular responses to orthostatic stress in healthy altitude dwellers, and altitude residents with chronic mountain sickness. Experimental Physiology, 2005, 90, 103-110.	0.9	27
51	Cerebrovascular responses to hypoxia and hypocapnia in high-altitude dwellers. Journal of Physiology, 2005, 566, 287-294.	1.3	49
52	Orthostatic tolerance and blood volumes in Andean high altitude dwellers. Experimental Physiology, 2004, 89, 565-571.	0.9	47
53	Pulmonary arterial distension and vagal afferent nerve activity in anaesthetized dogs. Journal of Physiology, 2004, 555, 805-814.	1.3	16
54	Phasic negative intrathoracic pressures enhance the vascular responses to stimulation of pulmonary arterial baroreceptors in closed-chest anaesthetized dogs. Journal of Physiology, 2004, 555, 815-824.	1.3	20

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55	An Investigation into the Effects of Sodium Citrate Ingestion on High-Intensity Exercise Performance. International Journal of Sport Nutrition, 1998, 8, 356-363.	1.6	15
56	Afferent discharges from coronary arterial and ventricular receptors in anaesthetized dogs.. Journal of Physiology, 1993, 472, 785-799.	1.3	26