

# Jonathan Moore

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

938  
citations

430874

18  
h-index

526287

27  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1218  
citing authors

#	ARTICLE	IF	CITATIONS
1	Benefits of Exercise in Rheumatoid Arthritis. <i>Journal of Aging Research</i> , 2011, 2011, 1-14.	0.9	139
2	Cerebrovascular responses to hypoxia and hypocapnia in high-altitude dwellers. <i>Journal of Physiology</i> , 2005, 566, 287-294.	2.9	49
3	Orthostatic tolerance and blood volumes in Andean high altitude dwellers. <i>Experimental Physiology</i> , 2004, 89, 565-571.	2.0	47
4	Heat acclimation responses of an ultra-endurance running group preparing for hot desert-based competition. <i>European Journal of Sport Science</i> , 2014, 14, S131-41.	2.7	47
5	Baroreflex control of sympathetic vasomotor activity and resting arterial pressure at high altitude: insight from Lowlanders and Sherpa. <i>Journal of Physiology</i> , 2019, 597, 2379-2390.	2.9	44
6	Central nucleus of amygdala projections to rostral ventrolateral medulla neurones activated by decreased blood pressure. <i>European Journal of Neuroscience</i> , 2005, 21, 1921-1930.	2.6	41
7	Cardiovascular responses to orthostatic stress in healthy altitude dwellers, and altitude residents with chronic mountain sickness. <i>Experimental Physiology</i> , 2005, 90, 103-110.	2.0	27
8	Afferent discharges from coronary arterial and ventricular receptors in anaesthetized dogs.. <i>Journal of Physiology</i> , 1993, 472, 785-799.	2.9	26
9	A Simple Step Test to Estimate Cardio-Respiratory Fitness Levels of Rheumatoid Arthritis Patients in a Clinical Setting. <i>International Journal of Rheumatology</i> , 2013, 2013, 1-8.	1.6	26
10	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
11	The effect of vigorous running and cycling on serum COMP, lubricin, and femoral cartilage thickness: a pilot study. <i>European Journal of Applied Physiology</i> , 2016, 116, 1467-1477.	2.5	23
12	The Effect of Physical Training on Heart Rate Variability in Healthy Children: A Systematic Review With Meta-Analysis. <i>Pediatric Exercise Science</i> , 2014, 26, 147-158.	1.0	22
13	A 45-Second Self-Test for Cardiorespiratory Fitness: Heart Rate-Based Estimation in Healthy Individuals. <i>PLoS ONE</i> , 2016, 11, e0168154.	2.5	22
14	Reflexes from pulmonary arterial baroreceptors in dogs: interaction with carotid sinus baroreceptors. <i>Journal of Physiology</i> , 2011, 589, 4041-4052.	2.9	21
15	Phasic negative intrathoracic pressures enhance the vascular responses to stimulation of pulmonary arterial baroreceptors in closed-chest anaesthetized dogs. <i>Journal of Physiology</i> , 2004, 555, 815-824.	2.9	20
16	Highs and lows of sympathetic neurocardiovascular transduction: influence of altitude acclimatization and adaptation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 319, H1240-H1252.	3.2	20
17	Three nights of sleep deprivation does not alter thermal strain during exercise in the heat. <i>European Journal of Applied Physiology</i> , 2013, 113, 2353-2360.	2.5	19
18	UBC-Nepal Expedition: An experimental overview of the 2016 University of British Columbia Scientific Expedition to Nepal Himalaya. <i>PLoS ONE</i> , 2018, 13, e0204660.	2.5	19

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19	Chemoreflex mediated arrhythmia during apnea at 5,050 m in low- but not high-altitude natives. <i>Journal of Applied Physiology</i> , 2018, 124, 930-937.	2.5	19
20	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
21	Carotid baroreflex regulation of vascular resistance in high-altitude Andean natives with and without chronic mountain sickness. <i>Experimental Physiology</i> , 2006, 91, 907-913.	2.0	17
22	Prolonged (9h) poikilocapnic hypoxia (12% O <sub>2</sub> ) augments cutaneous thermal hyperaemia in healthy humans. <i>Experimental Physiology</i> , 2014, 99, 909-920.	2.0	17
23	Pulmonary arterial distension and vagal afferent nerve activity in anaesthetized dogs. <i>Journal of Physiology</i> , 2004, 555, 805-814.	2.9	16
24	An Investigation into the Effects of Sodium Citrate Ingestion on High-Intensity Exercise Performance. <i>International Journal of Sport Nutrition</i> , 1998, 8, 356-363.	1.7	15
25	UBC-Nepal Expedition: acute alterations in sympathetic nervous activity do not influence brachial artery endothelial function at sea level and high altitude. <i>Journal of Applied Physiology</i> , 2017, 123, 1386-1396.	2.5	13
26	Whole body passive heating versus dynamic lower body exercise: a comparison of peripheral hemodynamic profiles. <i>Journal of Applied Physiology</i> , 2021, 130, 160-171.	2.5	13
27	A sympathetic view of blood pressure control at high altitude: new insights from microneurographic studies. <i>Experimental Physiology</i> , 2021, 106, 377-384.	2.0	13
28	Adaptive metabolic response to 4 weeks of sugar-sweetened beverage consumption in healthy, lightly active individuals and chronic high glucose availability in primary human myotubes. <i>European Journal of Nutrition</i> , 2013, 52, 937-948.	3.9	12
29	The effect of aerobic walking and lower body resistance exercise on serum COMP and hyaluronan, in both males and females. <i>European Journal of Applied Physiology</i> , 2018, 118, 1095-1105.	2.5	12
30	Exercise training and weight loss, not always a happy marriage: single blind exercise trials in females with diverse BMI. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 363-370.	1.9	12
31	The Reliability of Suprapatellar Transverse Sonographic Assessment of Femoral Trochlear Cartilage Thickness in Healthy Adults. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 935-946.	1.7	12
32	Muscle sympathetic reactivity to apneic and exercise stress in high-altitude Sherpa. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 318, R493-R502.	1.8	12
33	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
34	Early sympathetic neural responses during a cold pressor test linked to pain perception. <i>Clinical Autonomic Research</i> , 2021, 31, 215-224.	2.5	12
35	The impact of cardiorespiratory fitness on classical cardiovascular disease risk factors in rheumatoid arthritis: a cross-sectional and longitudinal study. <i>Rheumatology International</i> , 2019, 39, 1759-1766.	3.0	10
36	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

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37	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
38	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
39	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
40	Global REACH: Assessment of Brady-Arrhythmias in Andeans and Lowlanders During Apnea at 4330 m. <i>Frontiers in Physiology</i> , 2019, 10, 1603.	2.8	6
41	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
42	Evaluation of forearm vascular resistance during orthostatic stress: Velocity is proportional to flow and size doesn't matter. <i>PLoS ONE</i> , 2019, 14, e0224872.	2.5	5
43	An act of balance: Interaction of central and peripheral chemosensitivity with inflammatory and anti-inflammatory factors in obstructive sleep apnoea. <i>Respiratory Physiology and Neurobiology</i> , 2019, 266, 73-81.	1.6	5
44	An exploratory study to investigate the association between age, physical activity, femoral trochlear cartilage thickness and biomarkers of tissue metabolism in adult males. <i>European Journal of Applied Physiology</i> , 2021, 121, 1871-1880.	2.5	5
45	Daytime napping results in an underestimation of thermal strain during exercise in the heat. <i>Occupational and Environmental Medicine</i> , 2015, 72, 753.1-753.	2.8	2
46	Intra-rater reliability of leg blood flow during dynamic exercise using Doppler ultrasound. <i>Physiological Reports</i> , 2021, 9, e15051.	1.7	2
47	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
48	Sympathetic Neural and Hemodynamic Responses to Painful Stimuli are Related to Perception of Pain. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 670.	0.4	1
49	Plasma Interleukin-10 and Cholesterol Levels May Inform about Interdependences between Fitness and Fatness in Healthy Individuals. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1800.	2.6	1
50	S118...The ventilatory response to CO2 within obstructive sleep apnea patients. <i>Thorax</i> , 2013, 68, A62.1-A62.	5.6	0
51	The Effect of Vigorous Running and Cycling on Novel Markers of Knee Joint Function. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 8.	0.4	0
52	Differential control of muscle sympathetic outflow in single units of humans: a role for pulmonary artery baroreceptors?. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H430-H431.	3.2	0
53	Effect Of Exercise-induced Dehydration And Subsequent Overnight Fluid Restriction On Immunity At The Ocular Surface. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 921.	0.4	0
54	Ventilatory response amongst patients with obstructive sleep apnoea. , 2016, , .		0

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55	Selective Reductions in Pulmonary Artery Pressure Lowers Sympathetic Neural Activity in Healthy Humans at High Altitude. <i>FASEB Journal</i> , 2019, 33, .	0.5	0
56	Control of breathing during exercise: Who is the leader?. <i>Experimental Physiology</i> , 2021, 106, 576-577.	2.0	0