

Benjamin S Stacey

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

324
citations

1163117

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888059

17
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docs citations

24
times ranked

416
citing authors

#	ARTICLE	IF	CITATIONS
1	Exaggerated systemic oxidative-inflammatory-nitrosative stress in chronic mountain sickness is associated with cognitive decline and depression. <i>Journal of Physiology</i> , 2019, 597, 611-629.	2.9	55
2	Nitric oxide is fundamental to neurovascular coupling in humans. <i>Journal of Physiology</i> , 2020, 598, 4927-4939.	2.9	51
3	Global REACH 2018. <i>Hypertension</i> , 2019, 73, 1327-1335.	2.7	44
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	Competitive apnea and its effect on the human brain: focus on the redox regulation of blood-brain barrier permeability and neuronal-parenchymal integrity. <i>FASEB Journal</i> , 2018, 32, 2305-2314.	0.5	22
6	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
7	Acute reductions in haematocrit increase flow-mediated dilatation independent of resting nitric oxide bioavailability in humans. <i>Journal of Physiology</i> , 2020, 598, 4225-4236.	2.9	15
8	Contact events in rugby union and the link to reduced cognition: evidence for impaired redox-regulation of cerebrovascular function. <i>Experimental Physiology</i> , 2021, 106, 1971-1980.	2.0	15
9	Consumer-grade biosensor validation for examining stress in healthcare professionals. <i>Physiological Reports</i> , 2020, 8, e14454.	1.7	13
10	Gravitational Transitions Increase Posterior Cerebral Perfusion and Systemic Oxidative-nitrosative Stress: Implications for Neurovascular Unit Integrity. <i>Neuroscience</i> , 2020, 441, 142-160.	2.3	9
11	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
12	Long-term Exercise Confers Equivalent Neuroprotection in Females Despite Lower Cardiorespiratory Fitness. <i>Neuroscience</i> , 2020, 427, 58-63.	2.3	7
13	Concussion history in rugby union players is associated with depressed cerebrovascular reactivity and cognition. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 2291-2299.	2.9	7
14	Impaired cerebral blood flow regulation and cognition in male football players. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1908-1913.	2.9	6
15	Trans-cerebral HCO_3^- and PCO_2 exchange during acute respiratory acidosis and exercise-induced metabolic acidosis in humans. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 559-571.	4.3	6
16	EPR spectroscopic evidence of iron-catalysed free radical formation in chronic mountain sickness: Dietary causes and vascular consequences. <i>Free Radical Biology and Medicine</i> , 2022, 184, 99-113.	2.9	5
17	A Systematic Review and Meta-Analysis Reveals Altered Drug Pharmacokinetics in Humans During Acute Exposure to Terrestrial High Altitude: Clinical Justification for Dose Adjustment?. <i>High Altitude Medicine and Biology</i> , 2018, 19, 141-148.	0.9	4
18	Integrated respiratory chemoreflex-mediated regulation of cerebral blood flow in hypoxia: Implications for oxygen delivery and acute mountain sickness. <i>Experimental Physiology</i> , 2021, 106, 1922-1938.	2.0	4

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19	Global Reach 2018: Nitric oxide-mediated cutaneous vasodilation is reduced in chronic, but not acute, hypoxia independently of enzymatic superoxide formation. <i>Free Radical Biology and Medicine</i> , 2021, 172, 451-458.	2.9	3
20	Elevated cerebral perfusion and preserved cognition in elite Brazilian Jiu-Jitsu athletes: Evidence for neuroprotection. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 2115-2122.	2.9	3
21	The changing nature of concussion in rugby union: Looking back to look forward. <i>Journal of Concussion</i> , 2019, 3, 205970021986064.	0.6	2
22	Amputees at High Altitude: The Potentially Sticky Issue of Thrombophilia. <i>High Altitude Medicine and Biology</i> , 2018, 19, 211-212.	0.9	0
23	Cerebral oxygen sensing and the integrated regulation of hypoxic vasodilatation. <i>Experimental Physiology</i> , 2019, 104, 1751-1753.	2.0	0
24	OUP accepted manuscript. <i>British Journal of Surgery</i> , 2021, 108, e412.	0.3	0