

# Geoff B Coombs

## List of Publications by Year in descending order

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34  
papers

669  
citations

686830

13  
h-index

580395

25  
g-index

34  
all docs

34  
docs citations

34  
times ranked

873  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	0.4	8
2	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.	0.9	24
3	Normobaric hypoxia does not alter the critical environmental limits for thermal balance during exercise heat stress. <i>Experimental Physiology</i> , 2021, 106, 359-369.	0.9	4
4	Distinct contributions of skin and core temperatures to flow-mediated dilation of the brachial artery following passive heating. <i>Journal of Applied Physiology</i> , 2021, 130, 149-159.	1.2	13
5	Temporal changes in pulmonary gas exchange efficiency when breath-hold diving below residual volume. <i>Experimental Physiology</i> , 2021, 106, 1120-1133.	0.9	7
6	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.	1.3	3
7	Vascular dysfunction following breath-hold diving. <i>Canadian Journal of Physiology and Pharmacology</i> , 2020, 98, 124-130.	0.7	13
8	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.	1.3	24
9	Evidence for temperature-mediated regional increases in cerebral blood flow during exercise. <i>Journal of Physiology</i> , 2020, 598, 1459-1473.	1.3	17
10	Internal carotid and brachial artery shear-dependent vasodilator function in young healthy humans. <i>Journal of Physiology</i> , 2020, 598, 5333-5350.	1.3	37
11	Global REACH 2018: The Effect of an Expiratory Resistance Mask with Dead Space on Sleep and Acute Mountain Sickness During Acute Exposure to Hypobaric Hypoxia. <i>High Altitude Medicine and Biology</i> , 2020, 21, 297-302.	0.5	3
12	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.	1.3	15
13	Effects of circulating extracellular microvesicles from spinal cord-injured adults on endothelial cell function. <i>Clinical Science</i> , 2020, 134, 777-789.	1.8	6
14	Thermoregulatory adaptations with progressive heat acclimation are predominantly evident in uncompensable, but not compensable, conditions. <i>Journal of Applied Physiology</i> , 2019, 127, 1095-1106.	1.2	22
15	Global Reach 2018: reduced flow-mediated dilation stimulated by sustained increases in shear stress in high-altitude excessive erythrocytosis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 317, H991-H1001.	1.5	12
16	Acute effect of Finnish sauna bathing on brachial artery flow-mediated dilation and reactive hyperemia in healthy middle-aged and older adults. <i>Physiological Reports</i> , 2019, 7, e14166.	0.7	11
17	Cerebrovascular function is preserved during mild hyperthermia in cervical spinal cord injury. <i>Spinal Cord</i> , 2019, 57, 979-984.	0.9	3
18	The Effect of an Expiratory Resistance Mask with Dead Space on Sleep, Acute Mountain Sickness, Cognition, and Ventilatory Acclimatization in Normobaric Hypoxia. <i>High Altitude Medicine and Biology</i> , 2019, 20, 61-70.	0.5	6

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19	Global REACH 2018. Hypertension, 2019, 73, 1327-1335.	1.3	44
20	Acute heat stress reduces biomarkers of endothelial activation but not macro- or microvascular dysfunction in cervical spinal cord injury. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 316, H722-H733.	1.5	22
21	Spinal Cord Disruption Is Associated with a Loss of Cushing-Like Blood Pressure Interactions. Journal of Neurotrauma, 2019, 36, 1487-1490.	1.7	7
22	Passive heat therapy for cerebral protection: new ideas of age-old concepts. Journal of Physiology, 2019, 597, 371-372.	1.3	7
23	Severity-dependent influence of isocapnic hypoxia on reaction time is independent of neurovascular coupling. Physiology and Behavior, 2018, 188, 262-269.	1.0	14
24	Ventilatory and cerebrovascular regulation and integration at high-altitude. Clinical Autonomic Research, 2018, 28, 423-435.	1.4	50
25	Maximum Skin Wettedness after Aerobic Training with and without Heat Acclimation. Medicine and Science in Sports and Exercise, 2018, 50, 299-307.	0.2	53
26	Wavelet decomposition analysis is a clinically relevant strategy to evaluate cerebrovascular buffering of blood pressure after spinal cord injury. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 314, H1108-H1114.	1.5	23
27	Highs and lows of hyperoxia: physiological, performance, and clinical aspects. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2018, 315, R1-R27.	0.9	85
28	Thermoregulatory responses to exercise at a fixed rate of heat production are not altered by acute hypoxia. Journal of Applied Physiology, 2017, 122, 1198-1207.	1.2	8
29	Alarming blood pressure changes during routine bladder emptying in a woman with cervical spinal cord injury. Spinal Cord Series and Cases, 2017, 3, 17101.	0.3	4
30	The Influence Of Aerobic Training On Maximum Skin Wettedness And Its Effects During Uncompensable Heat Stress. Medicine and Science in Sports and Exercise, 2017, 49, 451.	0.2	0
31	Ice Slurry Ingestion Leads to a Lower Net Heat Loss during Exercise in the Heat. Medicine and Science in Sports and Exercise, 2016, 48, 114-122.	0.2	59
32	A comparison of thermoregulatory responses to exercise between mass-matched groups with large differences in body fat. Journal of Applied Physiology, 2016, 120, 615-623.	1.2	53
33	Isolating the independent influence of body fat on thermoregulatory responses to exercise. European Journal of Applied Physiology, 2015, 115, 1601-1602.	1.2	0
34	Acute acetaminophen ingestion does not alter core temperature or sweating during exercise in hot-humid conditions. Scandinavian Journal of Medicine and Science in Sports, 2015, 25, 96-103.	1.3	12