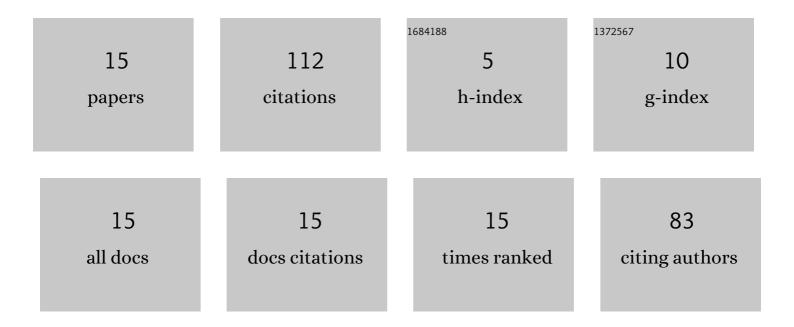
## Tyler D Vermeulen

List of Publications by Year in descending order

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TVIED D VEDMELLEN

#	Article	IF	CITATIONS
1	The coronary vascular response to the metaboreflex at low altitude and during acute and prolonged high altitude in males. Journal of Applied Physiology, 2022, 132, 1327-1337.	2.5	1
2	Advancing our k'NO'wledge for neurovascular coupling of brain blood flow in humans. Journal of Physiology, 2021, 599, 1033-1034.	2.9	0
3	Muscle Metaboreflex Control of Sympathetic Activity Is Preserved following Acute Intermittent Hypercapnic Hypoxia. Medicine and Science in Sports and Exercise, 2021, Publish Ahead of Print, 2233-2244.	0.4	6
4	Vasodilatation by carbon dioxide and sodium nitroglycerin reduces compliance of the cerebral arteries in humans. Experimental Physiology, 2021, 106, 1679-1688.	2.0	5
5	Muscle sympathetic single-unit responses during rhythmic handgrip exercise and isocapnic hypoxia in males: the role of sympathoexcitation magnitude. Journal of Neurophysiology, 2021, 126, 170-180.	1.8	4
6	Sex differences in the coronary vascular response to combined chemoreflex and metaboreflex stimulation in healthy humans. Experimental Physiology, 2021, , .	2.0	3
7	Acute intermittent hypercapnic hypoxia and sympathetic neurovascular transduction in men. Journal of Physiology, 2020, 598, 473-487.	2.9	35
8	Peripheral chemoreflex contribution to ventilatory longâ€ŧerm facilitation induced by acute intermittent hypercapnic hypoxia in males and females. Journal of Physiology, 2020, 598, 4713-4730.	2.9	27
9	Global REACH 2018: The carotid artery diameter response to the cold pressor test is governed by arterial blood pressure during normoxic but not hypoxic conditions in healthy lowlanders and Andean highlanders. Experimental Physiology, 2020, 105, 1742-1757.	2.0	2
10	Acute intermittent hypercapnic hypoxia and cerebral neurovascular coupling in males and females. Experimental Neurology, 2020, 334, 113441.	4.1	8
11	Within-breath sympathetic baroreflex sensitivity is modulated by lung volume but unaffected by acute intermittent hypercapnic hypoxia in men. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 319, H213-H221.	3.2	11
12	Case Studies in Physiology: Sympathetic neural discharge patterns in a healthy young male during end-expiratory breath hold-induced sinus pause. Journal of Applied Physiology, 2020, 129, 230-237.	2.5	1
13	Influence of blood P <scp>o</scp> <sub>2</sub> on the stability of agitated saline contrast. Journal of Applied Physiology, 2020, 129, 1341-1347.	2.5	2
14	Influence of myocardial oxygen demand on the coronary vascular response to arterial blood gas changes in humans. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 315, H132-H140.	3.2	6
15	Action potential amplitude and baroreflex resetting of action potential clusters mediate hypoxiaâ€induced sympathetic longâ€term facilitation. Journal of Physiology, 0, , .	2.9	1