Richard M Bruce

List of Publications by Year
in descending order

13	145	1307594 7	1281871 11
papers	citations	h-index	g-index

13	13	13	147
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Muscle metaboreflex activation increases ventilation and heart rate during dynamic exercise in humans. Experimental Physiology, 2019, 104, 1472-1481.	2.0	29
2	Muscle afferent activation causes ventilatory and cardiovascular responses during concurrent hypercapnia in humans. Experimental Physiology, 2012, 97, 208-218.	2.0	25
3	Control of exercise hyperpnoea: Contributions from thinâ€fibre skeletal muscle afferents. Experimental Physiology, 2019, 104, 1605-1621.	2.0	21
4	Ventilatory responses to muscle metaboreflex activation in chronic obstructive pulmonary disease. Journal of Physiology, 2016, 594, 6025-6035.	2.9	20
5	Noninvasive cardiac output monitoring in a porcine model using the inspired sinewave technique: a proof-of-concept study. British Journal of Anaesthesia, 2019, 123, 126-134.	3.4	12
6	The control of ventilation during exercise: a lesson in critical thinking. American Journal of Physiology - Advances in Physiology Education, 2017, 41, 539-547.	1.6	11
7	The ventilatory response to muscle afferent activation during concurrent hypercapnia in humans: central and peripheral mechanisms. Experimental Physiology, 2015, 100, 896-904.	2.0	9
8	The inspired sineâ€wave technique: A novel method to measure lung volume and ventilatory heterogeneity. Experimental Physiology, 2018, 103, 738-747.	2.0	7
9	The role of muscle mechano and metaboreflexes in the control of ventilation: breathless with (over) excitement?. Experimental Physiology, 2020, 105, 2250-2253.	2.0	7
10	Hide and seek anyone? Exchange of Views rebuttal: reply to Haouzi. Experimental Physiology, 2020, 105, 2256-2257.	2.0	2
11	Assessment of Ventilatory Heterogeneity in Chronic Obstructive Pulmonary Disease Using the Inspired Sinewave Test. International Journal of COPD, 2021, Volume 16, 401-413.	2.3	2
12	In response to the recent letter by Antonio Crisafulli. Experimental Physiology, 2020, 105, 917-918.	2.0	0
13	Investigating the control of exercise hyperpnoea: A synergy of contributions. Experimental Physiology, 2022, 107, 103-105.	2.0	0