

Rachel C Drew

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

502
citations

686830

13
h-index

676716

22
g-index

23
all docs

23
docs citations

23
times ranked

489
citing authors

#	ARTICLE	IF	CITATIONS
1	Renal medullary oxygenation decreases with lower body negative pressure in healthy young adults. <i>Journal of Applied Physiology</i> , 2021, 130, 48-56.	1.2	2
2	Renoprotective effect of N-acetylcysteine depends upon the severity of the ischemia reperfusion injury. <i>Brazilian Journal of Medical and Biological Research</i> , 2021, 54, e9941.	0.7	4
3	Neural control of cardiovascular function in black adults: implications for racial differences in autonomic regulation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 318, R234-R244.	0.9	16
4	Habitual cigarette smoking raises pressor responses to spontaneous bursts of muscle sympathetic nerve activity. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 317, R280-R288.	0.9	5
5	Omega-3 polyunsaturated fatty acid supplementation reduces blood pressure but not renal vasoconstrictor response to orthostatic stress in healthy older adults. <i>Physiological Reports</i> , 2018, 6, e13674.	0.7	6
6	Muscle mechanoreflex activation via passive calf stretch causes renal vasoconstriction in healthy humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 312, R956-R964.	0.9	27
7	Baroreflex and neurovascular responses to skeletal muscle mechanoreflex activation in humans: an exercise in integrative physiology. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 313, R654-R659.	0.9	20
8	Omega-3 polyunsaturated fatty acid supplementation attenuates blood pressure increase at onset of isometric handgrip exercise in healthy young and older humans. <i>Physiological Reports</i> , 2016, 4, e12875.	0.7	9
9	Inhibition of cyclooxygenase attenuates the blood pressure response to plantar flexion exercise in peripheral arterial disease. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H523-H528.	1.5	27
10	Aging augments renal vasoconstrictor response to orthostatic stress in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 309, R1474-R1478.	0.9	8
11	Limb suction evoked during arterial occlusion causes systemic sympathetic activity in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 309, R482-R488.	0.9	6
12	Healthy older humans exhibit augmented carotid-cardiac baroreflex sensitivity with aspirin during muscle mechanoreflex and metaboreflex activation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H1361-H1369.	1.5	4
13	Aspirin augments carotid-cardiac baroreflex sensitivity during muscle mechanoreflex and metaboreflex activation in humans. <i>Journal of Applied Physiology</i> , 2013, 115, 1183-1190.	1.2	7
14	Effect of oxidative stress on sympathetic and renal vascular responses to ischemic exercise. <i>Physiological Reports</i> , 2013, 1, .	0.7	15
15	Renal vasoconstriction is augmented during exercise in patients with peripheral arterial disease. <i>Physiological Reports</i> , 2013, 1, e00154.	0.7	33
16	Aging attenuates the coronary blood flow response to cold air breathing and isometric handgrip in healthy humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 302, H1737-H1746.	1.5	31
17	Altered coronary vascular control during cold stress in healthy older adults. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 302, H312-H318.	1.5	38
18	Oxidative stress contributes to the augmented exercise pressor reflex in peripheral arterial disease patients. <i>Journal of Physiology</i> , 2012, 590, 6237-6246.	1.3	93

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19	Autonomic Control of the Heart. , 2012, , 177-180.		8
20	Effect of cold air inhalation and isometric exercise on coronary blood flow and myocardial function in humans. Journal of Applied Physiology, 2011, 111, 1694-1702.	1.2	29
21	Commentaries on Viewpoint: The two-hour marathon: Who and when?. Journal of Applied Physiology, 2011, 110, 278-293.	1.2	25
22	Local metabolite accumulation augments passive muscle stretch-induced modulation of carotid-cardiac but not carotid-vasomotor baroreflex sensitivity in man. Experimental Physiology, 2008, 93, 1044-1057.	0.9	26
23	Modulation of spontaneous baroreflex control of heart rate and indexes of vagal tone by passive calf muscle stretch during graded metaboreflex activation in humans. Journal of Applied Physiology, 2008, 104, 716-723.	1.2	63