

# 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	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
2	Modulation of spontaneous baroreflex control of heart rate and indexes of vagal tone by passive calf muscle stretch during graded metaboreflex activation in humans. <i>Journal of Applied Physiology</i> , 2008, 104, 716-723.	1.2	63
3	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
4	Renal vasoconstriction is augmented during exercise in patients with peripheral arterial disease. <i>Physiological Reports</i> , 2013, 1, e00154.	0.7	33
5	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
6	Effect of cold air inhalation and isometric exercise on coronary blood flow and myocardial function in humans. <i>Journal of Applied Physiology</i> , 2011, 111, 1694-1702.	1.2	29
7	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
8	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
9	Local metabolite accumulation augments passive muscle stretch-induced modulation of carotid-cardiac but not carotid-vasomotor baroreflex sensitivity in man. <i>Experimental Physiology</i> , 2008, 93, 1044-1057.	0.9	26
10	Commentaries on Viewpoint: The two-hour marathon: Who and when?. <i>Journal of Applied Physiology</i> , 2011, 110, 278-293.	1.2	25
11	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
12	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
13	Effect of oxidative stress on sympathetic and renal vascular responses to ischemic exercise. <i>Physiological Reports</i> , 2013, 1, .	0.7	15
14	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
15	Autonomic Control of the Heart. , 2012, , 177-180.		8
16	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
17	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
18	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

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19	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
20	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
21	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
22	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
23	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