

# Justin D Sprick

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

205  
citations

1163117

8  
h-index

1058476

14  
g-index

27  
all docs

27  
docs citations

27  
times ranked

334  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ischaemic and hypoxic conditioning: potential for protection of vital organs. <i>Experimental Physiology</i> , 2019, 104, 278-294.	2.0	56
2	Functional sympatholysis is impaired in end-stage renal disease. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 316, R504-R511.	1.8	21
3	Metabolic acidosis augments exercise pressor responses in chronic kidney disease. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 317, R312-R318.	1.8	17
4	Coupling between arterial pressure, cerebral blood velocity, and cerebral tissue oxygenation with spontaneous and forced oscillations. <i>Physiological Measurement</i> , 2015, 36, 785-801.	2.1	13
5	Combining remote ischemic preconditioning and aerobic exercise: a novel adaptation of blood flow restriction exercise. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 313, R497-R506.	1.8	12
6	Responses of cerebral blood velocity and tissue oxygenation to low-frequency oscillations during simulated haemorrhagic stress in humans. <i>Experimental Physiology</i> , 2019, 104, 1190-1201.	2.0	12
7	Aerobic exercise training improves endothelial function and attenuates blood pressure reactivity during maximal exercise in chronic kidney disease. <i>Journal of Applied Physiology</i> , 2022, 132, 785-793.	2.5	12
8	Vascular $\beta_1$ -adrenergic sensitivity is enhanced in chronic kidney disease. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 317, R485-R490.	1.8	11
9	Cyclical blood flow restriction resistance exercise: a potential parallel to remote ischemic preconditioning?. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 313, R507-R517.	1.8	10
10	Eight weeks of device-guided slow breathing decreases sympathetic nervous reactivity to stress in posttraumatic stress disorder. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 319, R466-R475.	1.8	10
11	The impact of acute central hypovolemia on cerebral hemodynamics: does sex matter?. <i>Journal of Applied Physiology</i> , 2021, 130, 1786-1797.	2.5	10
12	A comparison of protocols for simulating hemorrhage in humans: step versus ramp lower body negative pressure. <i>Journal of Applied Physiology</i> , 2021, 130, 380-389.	2.5	8
13	Increased vascular $\beta_1$ -adrenergic receptor sensitivity in older adults with posttraumatic stress disorder. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 319, R611-R616.	1.8	8
14	Renin-Angiotensin System Blockade is Associated with Exercise Capacity, Sympathetic Activity and Endothelial Function in Patients with Chronic Kidney Disease. <i>Kidney and Blood Pressure Research</i> , 2021, , .	2.0	4
15	Hemorrhage simulated by lower body negative pressure provokes an oxidative stress response in healthy young adults. <i>Experimental Biology and Medicine</i> , 2019, 244, 272-278.	2.4	1
16	Augmented exercise pressor response during maximal treadmill exercise is not related to systemic inflammation in stroke survivors. <i>Topics in Stroke Rehabilitation</i> , 2021, 28, 251-257.	1.9	0
17	Time-Frequency Analysis of Hemodynamics Oscillations during Presyncopal Lower Body Negative Pressure (LBNP). <i>FASEB Journal</i> , 2021, 35, .	0.5	0
18	Sympathetic Response to Resistance Breathing During Simulated Hemorrhage in Humans. <i>FASEB Journal</i> , 2021, 35, .	0.5	0

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19	The Reciprocal Relationship Between Cardiac Baroreceptor Sensitivity and Cerebral Autoregulation During Simulated Hemorrhage in Humans. FASEB Journal, 2021, 35, .	0.5	0
20	Cytokine Responses to Cyclical Blood Flow Restriction Exercise. FASEB Journal, 2018, 32, lb244.	0.5	0
21	Responses of cerebral blood flow and tissue oxygenation to low frequency oscillations during simulated hemorrhagic stress in humans. FASEB Journal, 2018, 32, 910.6.	0.5	0
22	Oxidative Stress During Simulated Hemorrhage Elicited by Lower Body Negative Pressure. FASEB Journal, 2018, 32, 910.5.	0.5	0
23	A Comparison of Protocols for Simulating Hemorrhage in Humans: Step vs. Ramp Lower Body Negative Pressure. FASEB Journal, 2019, 33, 838.22.	0.5	0
24	Resistance Breathing and Sympathetic Nerve Activity During Simulated Hemorrhage in Humans. FASEB Journal, 2022, 36, .	0.5	0
25	Middle Cerebral Artery Pulsatility Index is Elevated in Chronic Kidney Disease. FASEB Journal, 2022, 36, .	0.5	0
26	Dynamic Cerebral Autoregulation is Intact in Chronic Kidney Disease. FASEB Journal, 2022, 36, .	0.5	0
27	Spectral Analysis of Resting Near-Infrared Spectroscopy Shows Preserved Endothelial Function after Aerobic Training Exercise in Chronic Kidney Disease. FASEB Journal, 2022, 36, .	0.5	0