

Dylan C Sieck

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

400
citations

840776

11
h-index

940533

16
g-index

25
all docs

25
docs citations

25
times ranked

521
citing authors

#	ARTICLE	IF	CITATIONS
1	Blood pressure regulation X: what happens when the muscle pump is lost? Post-exercise hypotension and syncope. <i>European Journal of Applied Physiology</i> , 2014, 114, 561-578.	2.5	69
2	Structure-activity relationships in rodent diaphragm muscle fibers vs. neuromuscular junctions. <i>Respiratory Physiology and Neurobiology</i> , 2012, 180, 88-96.	1.6	63
3	TrkB kinase activity maintains synaptic function and structural integrity at adult neuromuscular junctions. <i>Journal of Applied Physiology</i> , 2014, 117, 910-920.	2.5	47
4	Evidence of a broad histamine footprint on the human exercise transcriptome. <i>Journal of Physiology</i> , 2016, 594, 5009-5023.	2.9	35
5	Mast cell degranulation and de novo histamine formation contribute to sustained postexercise vasodilation in humans. <i>Journal of Applied Physiology</i> , 2017, 122, 603-610.	2.5	29
6	Novel method for transdiaphragmatic pressure measurements in mice. <i>Respiratory Physiology and Neurobiology</i> , 2013, 188, 56-59.	1.6	28
7	Effect of antioxidants on histamine receptor activation and sustained postexercise vasodilatation in humans. <i>Experimental Physiology</i> , 2015, 100, 435-449.	2.0	24
8	Thin-beam ultrasound overestimation of blood flow: how wide is your beam?. <i>Journal of Applied Physiology</i> , 2014, 116, 1096-1104.	2.5	24
9	A single dose of histamine-receptor antagonists before downhill running alters markers of muscle damage and delayed-onset muscle soreness. <i>Journal of Applied Physiology</i> , 2017, 122, 631-641.	2.5	21
10	Post-exercise syncope: Wingate syncope test and visual-cognitive function. <i>Physiological Reports</i> , 2016, 4, e12883.	1.7	17
11	Hemodynamics of postexercise versus post-hot water immersion recovery. <i>Journal of Applied Physiology</i> , 2021, 130, 1362-1372.	2.5	12
12	Neurovascular control following small muscle-mass exercise in humans. <i>Physiological Reports</i> , 2015, 3, e12289.	1.7	11
13	Histamine-Receptor Antagonists Slow 10-km Cycling Performance in Competitive Cyclists. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 1487-1497.	0.4	6
14	Effect of Time of Day on Sustained Postexercise Vasodilation Following Small Muscle-Mass Exercise in Humans. <i>Frontiers in Physiology</i> , 2019, 10, 762.	2.8	5
15	Update: evidence of a broad histamine footprint on the human exercise transcriptome. <i>Journal of Physiology</i> , 2018, 596, 1103-1103.	2.9	4
16	Transdiaphragmatic pressure measurements reveal age-related diaphragm muscle dysfunction during non-ventilatory behaviors. <i>FASEB Journal</i> , 2013, 27, 719.7.	0.5	2
17	The effect of local passive heating on skeletal muscle histamine concentration: implications for exercise-induced histamine release. <i>Journal of Applied Physiology</i> , 2022, 132, 367-374.	2.5	2
18	Effect of Histamine-Receptor Antagonism on the Acute Inflammatory Response to Aerobic Cycling Exercise. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	1

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19	Histaminergic Regulation of Angiogenic Potential in Human Umbilical Vein Endothelial Cells. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 873.	0.4	0
20	Improving gas exchange and exercise tolerance in mild COPD patients. <i>Journal of Physiology</i> , 2021, 599, 1943-1944.	2.9	0
21	Thin-beam ultrasound overestimation of blood flow: How wide is your beam?. <i>FASEB Journal</i> , 2012, 26, 1087.13.	0.5	0
22	Reduced ventilatory function and sarcopenia of the diaphragm muscle in a mouse model of advanced aging. <i>FASEB Journal</i> , 2012, 26, lb779.	0.5	0
23	Histamine blockade reduces femoral blood flow with no apparent change in vascular permeability after muscle damaging exercise (LB523). <i>FASEB Journal</i> , 2014, 28, LB523.	0.5	0
24	Sustained Skeletal Muscle Blood Flow Elevations Following Prolonged Passive Leg Movement. <i>FASEB Journal</i> , 2018, 32, 726.6.	0.5	0
25	Histamine Receptor Antagonists Affect Endurance Exercise Performance in Highly Competitive Cyclists. <i>FASEB Journal</i> , 2018, 32, 723.2.	0.5	0