

Hawley E Kunz

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

896
citations

687363

13
h-index

752698

20
g-index

28
all docs

28
docs citations

28
times ranked

1346
citing authors

#	ARTICLE	IF	CITATIONS
1	Skeletal muscle mitochondrial dysfunction and muscle and whole body functional deficits in cancer patients with weight loss. <i>Journal of Applied Physiology</i> , 2022, 132, 388-401.	2.5	13
2	A Randomized Trial of ω -3 Fatty Acid Supplementation and Circulating Lipoprotein Subclasses in Healthy Older Adults. <i>Journal of Nutrition</i> , 2022, 152, 1675-1689.	2.9	5
3	Impact of obesity on the molecular response to a single bout of exercise in a preliminary human cohort. <i>Obesity</i> , 2022, 30, 1091-1104.	3.0	5
4	Exercise Responsiveness in Obese Adults. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
5	The effects of normoxic endurance exercise on erythropoietin (EPO) production and the impact of selective β 1 and non-selective β 1+ β 2 adrenergic receptor blockade. <i>European Journal of Applied Physiology</i> , 2021, 121, 1499-1511.	2.5	1
6	Adipose tissue macrophage populations and inflammation are associated with systemic inflammation and insulin resistance in obesity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 321, E105-E121.	3.5	55
7	Preserved skeletal muscle oxidative capacity in older adults despite decreased cardiorespiratory fitness with ageing. <i>Journal of Physiology</i> , 2021, 599, 3581-3592.	2.9	12
8	Salivary antimicrobial proteins and stress biomarkers are elevated during a 6-month mission to the International Space Station. <i>Journal of Applied Physiology</i> , 2020, 128, 264-275.	2.5	11
9	Methylarginine metabolites are associated with attenuated muscle protein synthesis in cancer-associated muscle wasting. <i>Journal of Biological Chemistry</i> , 2020, 295, 17441-17459.	3.4	14
10	The effects of β 1 and β 1+2 adrenergic receptor blockade on the exercise-induced mobilization and ex vivo expansion of virus-specific T cells: implications for cellular therapy and the anti-viral immune effects of exercise. <i>Cell Stress and Chaperones</i> , 2020, 25, 993-1012.	2.9	5
11	EPA and DHA elicit distinct transcriptional responses to high-fat feeding in skeletal muscle and liver. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 317, E460-E472.	3.5	16
12	Impaired cardiac performance, protein synthesis, and mitochondrial function in tumor-bearing mice. <i>PLoS ONE</i> , 2019, 14, e0226440.	2.5	7
13	NK cell function is impaired during long-duration spaceflight. <i>Journal of Applied Physiology</i> , 2019, 126, 842-853.	2.5	53
14	B cell homeostasis is maintained during long-duration spaceflight. <i>Journal of Applied Physiology</i> , 2019, 126, 469-476.	2.5	28
15	Impaired cardiac performance, protein synthesis, and mitochondrial function in tumor-bearing mice. , 2019, 14, e0226440.		0
16	Impaired cardiac performance, protein synthesis, and mitochondrial function in tumor-bearing mice. , 2019, 14, e0226440.		0
17	Impaired cardiac performance, protein synthesis, and mitochondrial function in tumor-bearing mice. , 2019, 14, e0226440.		0
18	Impaired cardiac performance, protein synthesis, and mitochondrial function in tumor-bearing mice. , 2019, 14, e0226440.		0

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19	Impaired cardiac performance, protein synthesis, and mitochondrial function in tumor-bearing mice. , 2019, 14, e0226440.		0
20	Impaired cardiac performance, protein synthesis, and mitochondrial function in tumor-bearing mice. , 2019, 14, e0226440.		0
21	Vigorous exercise mobilizes CD34+ hematopoietic stem cells to peripheral blood via the β 2-adrenergic receptor. Brain, Behavior, and Immunity, 2018, 68, 66-75.	4.1	36
22	β 2-Adrenergic receptor signaling mediates the preferential mobilization of differentiated subsets of CD8+ T-cells, NK-cells and non-classical monocytes in response to acute exercise in humans. Brain, Behavior, and Immunity, 2018, 74, 143-153.	4.1	80
23	Alterations in hematologic indices during long-duration spaceflight. BMC Hematology, 2017, 17, 12.	2.6	54
24	A single exercise bout enhances the manufacture of viral-specific T-cells from healthy donors: implications for allogeneic adoptive transfer immunotherapy. Scientific Reports, 2016, 6, 25852.	3.3	22
25	Human cytomegalovirus infection and the immune response to exercise. Exercise Immunology Review, 2016, 22, 8-27.	0.4	36
26	Fitness level impacts salivary antimicrobial protein responses to a single bout of cycling exercise. European Journal of Applied Physiology, 2015, 115, 1015-1027.	2.5	44
27	Acute exercise preferentially redeploys NK-cells with a highly-differentiated phenotype and augments cytotoxicity against lymphoma and multiple myeloma target cells. Part II: Impact of latent cytomegalovirus infection and catecholamine sensitivity. Brain, Behavior, and Immunity, 2015, 49, 59-65.	4.1	38
28	Exercise and the Regulation of Immune Functions. Progress in Molecular Biology and Translational Science, 2015, 135, 355-380.	1.7	361