

Adam P Lightfoot

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

762
citations

686830

13
h-index

610482

24
g-index

32
all docs

32
docs citations

32
times ranked

1231
citing authors

#	ARTICLE	IF	CITATIONS
1	NF- κ B and Inflammatory Cytokine Signalling: Role in Skeletal Muscle Atrophy. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1088, 267-279.	0.8	175
2	Mitochondrial ROS regulate oxidative damage and mitophagy but not age-related muscle fiber atrophy. <i>Scientific Reports</i> , 2016, 6, 33944.	1.6	97
3	The role of myokines in muscle health and disease. <i>Current Opinion in Rheumatology</i> , 2016, 28, 661-666.	2.0	68
4	Muscle in defense. <i>Critical Care Medicine</i> , 2009, 37, S384-S390.	0.4	57
5	In the idiopathic inflammatory myopathies (IIM), do reactive oxygen species (ROS) contribute to muscle weakness?. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1340-1346.	0.5	41
6	Long-term administration of the mitochondria-targeted antioxidant mitoquinone mesylate fails to attenuate age-related oxidative damage or rescue the loss of muscle mass and function associated with aging of skeletal muscle. <i>FASEB Journal</i> , 2016, 30, 3771-3785.	0.2	40
7	Redox homeostasis and age-related deficits in neuromuscular integrity and function. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2017, 8, 881-906.	2.9	38
8	SS-31 attenuates TNF- α induced cytokine release from C2C12 myotubes. <i>Redox Biology</i> , 2015, 6, 253-259.	3.9	36
9	Understanding the origin of non-immune cell-mediated weakness in the idiopathic inflammatory myopathies – potential role of ER stress pathways. <i>Current Opinion in Rheumatology</i> , 2015, 27, 580-585.	2.0	30
10	Targeting reactive oxygen species (ROS) to combat the age-related loss of muscle mass and function. <i>Biogerontology</i> , 2020, 21, 475-484.	2.0	30
11	Mechanisms of skeletal muscle ageing; avenues for therapeutic intervention. <i>Current Opinion in Pharmacology</i> , 2014, 16, 116-121.	1.7	27
12	Identification of a novel series of selective 5-HT7 receptor antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 1055-1058.	1.0	24
13	The Interplay of Oxidative Stress and Inflammation: Mechanistic Insights and Therapeutic Potential of Antioxidants. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-4.	1.9	22
14	MicroRNA and mRNA profiling in the idiopathic inflammatory myopathies. <i>BMC Rheumatology</i> , 2020, 4, 25.	0.6	12
15	Crosstalk between motor neurons and myotubes via endogenously secreted neural and muscular growth factors. <i>Physiological Reports</i> , 2021, 9, e14791.	0.7	11
16	<p><p>Simplified in vitro engineering of neuromuscular junctions between rat embryonic motoneurons and immortalized human skeletal muscle cells</p></p>. <i>Stem Cells and Cloning: Advances and Applications</i> , 2019, Volume 12, 1-9.	2.3	10
17	Eukarion-134 Attenuates Endoplasmic Reticulum Stress-Induced Mitochondrial Dysfunction in Human Skeletal Muscle Cells. <i>Antioxidants</i> , 2020, 9, 710.	2.2	9
18	Muscling in on mitochondrial sexual dimorphism; role of mitochondrial dimorphism in skeletal muscle health and disease. <i>Clinical Science</i> , 2017, 131, 1919-1922.	1.8	7

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19	Tetramethoxystilbene-Loaded Liposomes Restore Reactive-Oxygen-Species-Mediated Attenuation of Dilator Responses in Rat Aortic Vessels Ex vivo. <i>Molecules</i> , 2019, 24, 4360.	1.7	7
20	Nanostructured Lipid Carriers Deliver Resveratrol, Restoring Attenuated Dilation in Small Coronary Arteries, via the AMPK Pathway. <i>Biomedicines</i> , 2021, 9, 1852.	1.4	6
21	Editorial: Endurance Exercise: An Important Therapeutic Adjuvant in the Overall Treatment of Myositis?. <i>Arthritis and Rheumatology</i> , 2016, 68, 1578-1581.	2.9	4
22	A Novel Bioengineered Functional Motor Unit Platform to Study Neuromuscular Interaction. <i>Journal of Clinical Medicine</i> , 2020, 9, 3238.	1.0	4
23	The Role of Natural and Synthetic Antioxidants in Modulating Oxidative Stress in Drug-Induced Injury and Metabolic Disorders 2020. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-3.	1.9	4
24	Post-exercise recovery regimes: blowing hot and cold. <i>Journal of Physiology</i> , 2017, 595, 627-628.	1.3	2
25	Accelerated age-related loss of muscle mass in homozygotic SOD1 knockout mice is not associated with neuronal oxidative damage. <i>Free Radical Biology and Medicine</i> , 2013, 65, S48.	1.3	0
26	Response to: "In the idiopathic inflammatory myopathies, reactive oxygen species are at the crossroad between immune and non-immune cell mediated mechanisms" by Meyer et al. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, e63-e63.	0.5	0
27	The antioxidant ELUK-134 mitigates ER stress-induced mitochondrial dysfunction in human skeletal muscle cells. <i>Rheumatology</i> , 2018, 57, .	0.9	0
28	Mitochondrial ROS generation and function in skeletal muscle from older subjects (863.5). <i>FASEB Journal</i> , 2014, 28, 863.5.	0.2	0
29	NF- κ B activation in hindlimb muscles from adult and old mice at rest and following contractile activity (LB814). <i>FASEB Journal</i> , 2014, 28, LB814.	0.2	0