

Jonathan M Memme

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

653
citations

1040056

9
h-index

1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

890
citing authors

#	ARTICLE	IF	CITATIONS
1	p53 regulates skeletal muscle mitophagy and mitochondrial quality control following denervation-induced muscle disuse. <i>Journal of Biological Chemistry</i> , 2022, 298, 101540.	3.4	21
2	Regulatory networks coordinating mitochondrial quality control in skeletal muscle. <i>American Journal of Physiology - Cell Physiology</i> , 2022, 322, C913-C926.	4.6	21
3	The importance of TP53/p53 in regulating the mitophagy-lysosomal machinery in muscle following disuse. , 2022, 1, 75-78.		0
4	Role of TFE3 in Mitochondrial Adaptations to Skeletal Muscle Disuse. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
5	Determining the role of ATF4 in the regulation of mitochondrial remodeling during myotube differentiation and contractile activity. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
6	Exercise and mitochondrial health. <i>Journal of Physiology</i> , 2021, 599, 803-817.	2.9	131
7	Mitochondrial Bioenergetics and Turnover during Chronic Muscle Disuse. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5179.	4.1	27
8	One Bout of Aerobic Exercise Elicits Alterations in The Expression of Mitochondrial Unfolded Protein Response (UPRmt) Markers in Skeletal Muscle. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
9	Molecular Basis for the Therapeutic Effects of Exercise on Mitochondrial Defects. <i>Frontiers in Physiology</i> , 2020, 11, 615038.	2.8	9
10	Maintenance of Skeletal Muscle Mitochondria in Health, Exercise, and Aging. <i>Annual Review of Physiology</i> , 2019, 81, 19-41.	13.1	300
11	Mitochondrial Quality Control Regulation by p53 During Disuse-Induced Atrophy. <i>FASEB Journal</i> , 2019, 33, 537.3.	0.5	0
12	Application of Chronic Stimulation to Study Contractile Activity-induced Rat Skeletal Muscle Phenotypic Adaptations. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	1
13	Chronology of UPR activation in skeletal muscle adaptations to chronic contractile activity. <i>American Journal of Physiology - Cell Physiology</i> , 2016, 310, C1024-C1036.	4.6	45
14	Function of specialized regulatory proteins and signaling pathways in exercise-induced muscle mitochondrial biogenesis. <i>Integrative Medicine Research</i> , 2016, 5, 187-197.	1.8	33
15	Exercise and the Regulation of Mitochondrial Turnover. <i>Progress in Molecular Biology and Translational Science</i> , 2015, 135, 99-127.	1.7	37
16	Recent advances in mitochondrial turnover during chronic muscle disuse. <i>Integrative Medicine Research</i> , 2014, 3, 161-171.	1.8	28