

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