

Micah J Drummond

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

207
citations

9
h-index

13
g-index

20
ext. papers

306
ext. citations

4.7
avg, IF

3.32
L-index

#	Paper	IF	Citations
19	Preclinical rodent models of physical inactivity-induced muscle insulin resistance: challenges and solutions. <i>Journal of Applied Physiology</i> , 2021 , 130, 537-544	3.7	3
18	Short-term metformin ingestion by healthy older adults improves myoblast function. <i>American Journal of Physiology - Cell Physiology</i> , 2021 , 320, C566-C576	5.4	2
17	Acute Effects of Cheddar Cheese Consumption on Circulating Amino Acids and Human Skeletal Muscle. <i>Nutrients</i> , 2021 , 13,	6.7	2
16	Reduced Physical Activity Alters the Leucine-Stimulated Translatome in Aged Skeletal Muscle. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 , 76, 2112-2121	6.4	1
15	Disrupted macrophage metabolic reprogramming in aged soleus muscle during early recovery following disuse atrophy. <i>Aging Cell</i> , 2021 , 20, e13448	9.9	4
14	Metformin and leucine increase satellite cells and collagen remodeling during disuse and recovery in aged muscle. <i>FASEB Journal</i> , 2021 , 35, e21862	0.9	8
13	Low lysophosphatidylcholine induces skeletal muscle myopathy that is aggravated by high-fat diet feeding. <i>FASEB Journal</i> , 2021 , 35, e21867	0.9	4
12	Neutralizing mitochondrial ROS does not rescue muscle atrophy induced by hindlimb unloading in female mice. <i>Journal of Applied Physiology</i> , 2020 , 129, 124-132	3.7	11
11	T Cell-Expressed microRNA-155 Reduces Lifespan in a Mouse Model of Age-Related Chronic Inflammation. <i>Journal of Immunology</i> , 2020 , 204, 2064-2075	5.3	10
10	Ceramide Biomarkers Predictive of Cardiovascular Disease Risk Increase in Healthy Older Adults After Bed Rest. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 1663-1670	6.4	7
9	Influence of Exercise Training on Skeletal Muscle Insulin Resistance in Aging: Spotlight on Muscle Ceramides. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	14
8	Absence of MyD88 from Skeletal Muscle Protects Female Mice from Inactivity-Induced Adiposity and Insulin Resistance. <i>Obesity</i> , 2020 , 28, 772-782	8	3
7	Pharmacological inhibition of TLR4 ameliorates muscle and liver ceramide content after disuse in previously physically active mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020 , 318, R503-R511	3.2	9
6	PGC-1 α Targeted Therapeutic Approaches to Enhance Muscle Recovery in Aging. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	8
5	Aging impairs mouse skeletal muscle macrophage polarization and muscle-specific abundance during recovery from disuse. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019 , 317, E85-E98	6	31
4	Disuse-induced insulin resistance susceptibility coincides with a dysregulated skeletal muscle metabolic transcriptome. <i>Journal of Applied Physiology</i> , 2019 , 126, 1419-1429	3.7	14
3	Age-dependent skeletal muscle transcriptome response to bed rest-induced atrophy. <i>Journal of Applied Physiology</i> , 2019 , 126, 894-902	3.7	29

- 2 An accumulation of muscle macrophages is accompanied by altered insulin sensitivity after reduced activity and recovery. *Acta Physiologica*, **2019**, 226, e13251 5.6 18
- 1 Skeletal muscle ceramides and relationship with insulin sensitivity after 2 weeks of simulated sedentary behaviour and recovery in healthy older adults. *Journal of Physiology*, **2018**, 596, 5217-5236 3.9 26