

Marie Mortreux

List of Publications by Citations

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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.

20
papers

190
citations

8
h-index

13
g-index

23
ext. papers

275
ext. citations

4
avg, IF

3.26
L-index

#	Paper	IF	Citations
20	Delayed bone regeneration is linked to chronic inflammation in murine muscular dystrophy. <i>Journal of Bone and Mineral Research</i> , 2014 , 29, 304-15	6.3	49
19	A novel partial gravity ground-based analog for rats via quadrupedal unloading. <i>Journal of Applied Physiology</i> , 2018 , 125, 175-182	3.7	22
18	A Moderate Daily Dose of Resveratrol Mitigates Muscle Deconditioning in a Martian Gravity Analog. <i>Frontiers in Physiology</i> , 2019 , 10, 899	4.6	16
17	Circulating miRNA Spaceflight Signature Reveals Targets for Countermeasure Development. <i>Cell Reports</i> , 2020 , 33, 108448	10.6	13
16	Longitudinal time course of muscle impairments during partial weight-bearing in rats. <i>Npj Microgravity</i> , 2019 , 5, 20	5.3	11
15	New roles for prokineticin 2 in feeding behavior, insulin resistance and type 2 diabetes: Studies in mice and humans. <i>Molecular Metabolism</i> , 2019 , 29, 182-196	8.8	11
14	Electrical impedance myography for the detection of muscle inflammation induced by Ecarrageenan. <i>PLoS ONE</i> , 2019 , 14, e0223265	3.7	10
13	Mimicking a Space Mission to Mars Using Hindlimb Unloading and Partial Weight Bearing in Rats. <i>Journal of Visualized Experiments</i> , 2019 ,	1.6	10
12	Dose-dependent skeletal deficits due to varied reductions in mechanical loading in rats. <i>Npj Microgravity</i> , 2020 , 6, 15	5.3	7
11	Using Electrical Impedance Myography as a Biomarker of Muscle Deconditioning in Rats Exposed to Micro- and Partial-Gravity Analogs. <i>Frontiers in Physiology</i> , 2020 , 11, 557796	4.6	7
10	The partial weight-bearing rat model using a pelvic harness does not impact stress or hindlimb blood flow. <i>Acta Astronautica</i> , 2020 , 168, 249-255	2.9	6
9	Partial Weight-Bearing in Female Rats: Proof of Concept in a Martian-Gravity Analog. <i>Frontiers in Physiology</i> , 2020 , 11, 302	4.6	5
8	Predicting myofiber cross-sectional area and triglyceride content with electrical impedance myography: A study in db/db mice. <i>Muscle and Nerve</i> , 2021 , 63, 127-140	3.4	5
7	Impact of Dyrk1A level on alcohol metabolism. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016 , 1862, 1495-503	6.9	4
6	Estimating myofiber cross-sectional area and connective tissue deposition with electrical impedance myography: A study in D2-mdx mice. <i>Muscle and Nerve</i> , 2021 , 63, 941-950	3.4	4
5	Quantitative ultrasound of the tongue: Echo intensity is a potential biomarker of bulbar dysfunction in amyotrophic lateral sclerosis. <i>Clinical Neurophysiology</i> , 2020 , 131, 2423-2428	4.3	3
4	The individual and combined effects of spaceflight radiation and microgravity on biologic systems and functional outcomes. <i>Journal of Environmental Science and Health, Part C: Toxicology and Carcinogenesis</i> , 2021 , 39, 129-179	1.6	3

3	Approaching Gravity as a Continuum Using the Rat Partial Weight-Bearing Model. <i>Life</i> , 2020 , 10,	3	2
2	The oestrous cycle and skeletal muscle atrophy: Investigations in rodent models of muscle loss. <i>Experimental Physiology</i> , 2021 , 106, 2472-2488	2.4	1
1	Hindlimb suspension in Wistar rats: Sex-based differences in muscle response. <i>Physiological Reports</i> , 2021 , 9, e15042	2.6	0