

Marie Mortreux

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1709466/marie-mortreux-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Hindlimb suspension in Wistar rats: Sex-based differences in muscle response. <i>Physiological Reports</i> , 2021 , 9, e15042	2.6	0
19	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
18	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
17	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
16	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
15	Dose-dependent skeletal deficits due to varied reductions in mechanical loading in rats. <i>Npj Microgravity</i> , 2020 , 6, 15	5.3	7
14	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
13	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
12	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
11	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
10	Circulating miRNA Spaceflight Signature Reveals Targets for Countermeasure Development. <i>Cell Reports</i> , 2020 , 33, 108448	10.6	13
9	Approaching Gravity as a Continuum Using the Rat Partial Weight-Bearing Model. <i>Life</i> , 2020 , 10,	3	2
8	Longitudinal time course of muscle impairments during partial weight-bearing in rats. <i>Npj Microgravity</i> , 2019 , 5, 20	5.3	11
7	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
6	Electrical impedance myography for the detection of muscle inflammation induced by Etarrageenan. <i>PLoS ONE</i> , 2019 , 14, e0223265	3.7	10
5	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
4	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

3	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
2	Impact of Dyrk1A level on alcohol metabolism. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016 , 1862, 1495-503	6.9	4
1	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