

Aaron B Morton

List of Publications by Citations

Source: <https://exaly.com/author-pdf/10972362/aaron-b-morton-publications-by-citations.pdf>

Version: 2024-04-27

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.

21
papers

401
citations

12
h-index

20
g-index

22
ext. papers

492
ext. citations

4.4
avg, IF

3.79
L-index

#	Paper	IF	Citations
21	Redox control of skeletal muscle atrophy. <i>Free Radical Biology and Medicine</i> , 2016 , 98, 208-217	7.8	112
20	Effects of doxorubicin on cardiac muscle subsarcolemmal and intermyofibrillar mitochondria. <i>Mitochondrion</i> , 2017 , 34, 9-19	4.9	30
19	AT1 receptor blocker losartan protects against mechanical ventilation-induced diaphragmatic dysfunction. <i>Journal of Applied Physiology</i> , 2015 , 119, 1033-41	3.7	25
18	The Renin-Angiotensin System and Skeletal Muscle. <i>Exercise and Sport Sciences Reviews</i> , 2018 , 46, 205-214	1.7	25
17	Mitochondrial accumulation of doxorubicin in cardiac and diaphragm muscle following exercise preconditioning. <i>Mitochondrion</i> , 2019 , 45, 52-62	4.9	24
16	Global Proteome Changes in the Rat Diaphragm Induced by Endurance Exercise Training. <i>PLoS ONE</i> , 2017 , 12, e0171007	3.7	23
15	Barium chloride injures myofibers through calcium-induced proteolysis with fragmentation of motor nerves and microvessels. <i>Skeletal Muscle</i> , 2019 , 9, 27	5.1	22
14	Cervical spinal cord injury exacerbates ventilator-induced diaphragm dysfunction. <i>Journal of Applied Physiology</i> , 2016 , 120, 166-77	3.7	21
13	Increased SOD2 in the diaphragm contributes to exercise-induced protection against ventilator-induced diaphragm dysfunction. <i>Redox Biology</i> , 2019 , 20, 402-413	11.3	21
12	Effects of exercise preconditioning and HSP72 on diaphragm muscle function during mechanical ventilation. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019 , 10, 767-781	10.3	19
11	Influence of endurance exercise training on antioxidant enzymes, tight junction proteins, and inflammatory markers in the rat ileum. <i>BMC Research Notes</i> , 2015 , 8, 514	2.3	19
10	Effects of different doses of caffeine on anaerobic exercise in boys. <i>Pediatric Exercise Science</i> , 2015 , 27, 50-6	2	17
9	Role of intrinsic aerobic capacity and ventilator-induced diaphragm dysfunction. <i>Journal of Applied Physiology</i> , 2015 , 118, 849-57	3.7	10
8	Modification of Neuromuscular Junction Protein Expression by Exercise and Doxorubicin. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 1477-1484	1.2	9
7	Comparative changes in antioxidant enzymes and oxidative stress in cardiac, fast twitch and slow twitch skeletal muscles following endurance exercise training. <i>International Journal of Physiology, Pathophysiology and Pharmacology</i> , 2016 , 8, 160-168	3.4	7
6	Exercise Training Prevents Doxorubicin-induced Mitochondrial Dysfunction of the Liver. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 1106-1115	1.2	7
5	Hyperbaric Oxygen Treatment Following Mid-Cervical Spinal Cord Injury Preserves Diaphragm Muscle Function. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3

4	Hydrogen sulfide donor protects against mechanical ventilation-induced atrophy and contractile dysfunction in the rat diaphragm. <i>Clinical and Translational Science</i> , 2021 , 14, 2139-2145	4-9	3
3	Effects of Caffeine on Heart Rate Variability in Boys. <i>Journal of Caffeine Research</i> , 2017 , 7, 71-77		2
2	Functionalizing biomaterials to promote neurovascular regeneration following skeletal muscle injury. <i>American Journal of Physiology - Cell Physiology</i> , 2021 , 320, C1099-C1111	5-4	1
1	Comparative Efficacy of Angiotensin II Type 1 Receptor Blockers Against Ventilator-Induced Diaphragm Dysfunction in Rats. <i>Clinical and Translational Science</i> , 2021 , 14, 481-486	4-9	1