Aaron B Morton

List of Publications by Year in Descending Order

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	Hydrogen sulfide donor protects against mechanical ventilation-induced atrophy and contractile dysfunction in the rat diaphragm. *Clinical and Translational Science*, **2021**, 14, 2139-2145	4.9	3
20	Functionalizing biomaterials to promote neurovascular regeneration following skeletal muscle injury. *American Journal of Physiology - Cell Physiology*, **2021**, 320, C1099-C1111	5.4	1
19	Comparative Efficacy of Angiotensin II Type 1 Receptor Blockers Against Ventilator-Induced Diaphragm Dysfunction in Rats. *Clinical and Translational Science*, **2021**, 14, 481-486	4.9	1
18	Hyperbaric Oxygen Treatment Following Mid-Cervical Spinal Cord Injury Preserves Diaphragm Muscle Function. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	3
17	Modification of Neuromuscular Junction Protein Expression by Exercise and Doxorubicin. *Medicine and Science in Sports and Exercise*, **2020**, 52, 1477-1484	1.2	9
16	Effects of exercise preconditioning and HSP72 on diaphragm muscle function during mechanical ventilation. *Journal of Cachexia, Sarcopenia and Muscle*, **2019**, 10, 767-781	10.3	19
15	Barium chloride injures myofibers through calcium-induced proteolysis with fragmentation of motor nerves and microvessels. *Skeletal Muscle*, **2019**, 9, 27	5.1	22
14	Exercise Training Prevents Doxorubicin-induced Mitochondrial Dysfunction of the Liver. *Medicine and Science in Sports and Exercise*, **2019**, 51, 1106-1115	1.2	7
13	Increased SOD2 in the diaphragm contributes to exercise-induced protection against ventilator-induced diaphragm dysfunction. *Redox Biology*, **2019**, 20, 402-413	11.3	21
12	Mitochondrial accumulation of doxorubicin in cardiac and diaphragm muscle following exercise preconditioning. *Mitochondrion*, **2019**, 45, 52-62	4.9	24
11	The Renin-Angiotensin System and Skeletal Muscle. *Exercise and Sport Sciences Reviews*, **2018**, 46, 205-214	3.7	25
10	Effects of Caffeine on Heart Rate Variability in Boys. *Journal of Caffeine Research*, **2017**, 7, 71-77		2
9	Effects of doxorubicin on cardiac muscle subsarcolemmal and intermyofibrillar mitochondria. *Mitochondrion*, **2017**, 34, 9-19	4.9	30
8	Global Proteome Changes in the Rat Diaphragm Induced by Endurance Exercise Training. *PLoS ONE*, **2017**, 12, e0171007	3.7	23
7	Cervical spinal cord injury exacerbates ventilator-induced diaphragm dysfunction. *Journal of Applied Physiology*, **2016**, 120, 166-77	3.7	21
6	Redox control of skeletal muscle atrophy. *Free Radical Biology and Medicine*, **2016**, 98, 208-217	7.8	112
5	Comparative changes in antioxidant enzymes and oxidative stress in cardiac, fast twitch and slow twitch skeletal muscles following endurance exercise training. *International Journal of Physiology, Pathophysiology and Pharmacology*, **2016**, 8, 160-168	3.4	7

4	Effects of different doses of caffeine on anaerobic exercise in boys. *Pediatric Exercise Science*, **2015**, 27, 50-6	2	17
3	Influence of endurance exercise training on antioxidant enzymes, tight junction proteins, and inflammatory markers in the rat ileum. *BMC Research Notes*, **2015**, 8, 514	2.3	19
2	AT1 receptor blocker losartan protects against mechanical ventilation-induced diaphragmatic dysfunction. *Journal of Applied Physiology*, **2015**, 119, 1033-41	3.7	25
1	Role of intrinsic aerobic capacity and ventilator-induced diaphragm dysfunction. *Journal of Applied Physiology*, **2015**, 118, 849-57	3.7	10