

Leonardo Nogueira

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

557
citations

758635

12
h-index

839053

18
g-index

23
all docs

23
docs citations

23
times ranked

946
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of IL-33 receptor (ST2) deletion in diaphragm contractile and mitochondrial function in the Sugens5416/hypoxia model of pulmonary hypertension. <i>Respiratory Physiology and Neurobiology</i> , 2022, 295, 103783.	0.7	4
2	Role of parvalbumin in fatigue-induced changes in force and cytosolic calcium transients in intact single mouse myofibers. <i>Journal of Applied Physiology</i> , 2022, 132, 1041-1053.	1.2	5
3	Cigarettes Make You Weak: RANKL/RANK Link Changes in Muscle and Bone. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 64, 533-535.	1.4	2
4	Reply from Stephen J. Bailey, Paulo G. Gandra, Andrew M. Jones, Michael C. Hogan and Leonardo Nogueira. <i>Journal of Physiology</i> , 2020, 598, 1643-1644.	1.3	0
5	Influence of muscle oxygenation and nitrate-rich beetroot juice supplementation on O ₂ uptake kinetics and exercise tolerance. <i>Nitric Oxide - Biology and Chemistry</i> , 2020, 99, 25-33.	1.2	10
6	Cigarette Smoke Exposure in Mice Impairs Force Development of Injured Fast-twitch Skeletal Muscles. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	0
7	Inhibition of S-nitrosoglutathione Reductase During Contractions Slows Recovery of Low-frequency Force in Isolated Fast-twitch Muscle and in Intact Single Myofibers. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	0
8	Incubation with sodium nitrite attenuates fatigue development in intact single mouse fibres at physiological. <i>Journal of Physiology</i> , 2019, 597, 5429-5443.	1.3	40
9	A mitochondrial-targeted antioxidant improves myofilament Ca ²⁺ sensitivity during prolonged low frequency force depression at low. <i>Journal of Physiology</i> , 2018, 596, 1079-1089.	1.3	16
10	Cigarette smoke directly impairs skeletal muscle function through capillary regression and altered myofibre calcium kinetics in mice. <i>Journal of Physiology</i> , 2018, 596, 2901-2916.	1.3	34
11	Balance between S-nitrosylation and denitrosylation modulates myoblast proliferation independently of soluble guanylyl cyclase activation. <i>American Journal of Physiology - Cell Physiology</i> , 2017, 313, C11-C26.	2.1	14
12	(-)-Epicatechin rich cocoa mediated modulation of oxidative stress regulators in skeletal muscle of heart failure and type 2 diabetes patients. <i>International Journal of Cardiology</i> , 2013, 168, 3982-3990.	0.8	83
13	Impaired exercise capacity and skeletal muscle function in a mouse model of pulmonary inflammation. <i>Journal of Applied Physiology</i> , 2013, 114, 1340-1350.	1.2	17
14	Ca ²⁺ -pumping impairment during repetitive fatiguing contractions in single myofibers: role of cross-bridge cycling. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013, 305, R118-R125.	0.9	19
15	Mitochondrial activation at the onset of contractions in isolated myofibres during successive contractile periods. <i>Journal of Physiology</i> , 2012, 590, 3597-3609.	1.3	28
16	Effect of hypoxia on single skeletal muscle fiber contractility at physiological temperature. <i>FASEB Journal</i> , 2012, 26, 1078.27.	0.2	0
17	Reactive oxygen species formation during tetanic contractions in single isolated <i>Xenopus</i> myofibers. <i>Journal of Applied Physiology</i> , 2011, 111, 898-904.	1.2	34
18	(-)-Epicatechin enhances fatigue resistance and oxidative capacity in mouse muscle. <i>Journal of Physiology</i> , 2011, 589, 4615-4631.	1.3	162

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19	Effect of pulmonary TNF- α overexpression on mouse isolated skeletal muscle function. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2011, 301, R1025-R1031.	0.9	19
20	Acute Oxaloacetate Exposure Enhances Resistance to Fatigue in <i>in vitro</i> Mouse Soleus Muscle. FASEB Journal, 2011, 25, 1104.5.	0.2	1
21	Phenol increases intracellular [Ca ²⁺] during twitch contractions in intact Xenopus skeletal myofibers. Journal of Applied Physiology, 2010, 109, 1384-1393.	1.2	7
22	Phenol increases twitch tension by increasing Ca ²⁺ transients in intact single Xenopus myofibers. FASEB Journal, 2010, 24, 1048.10.	0.2	0
23	Myosin is reversibly inhibited by S-nitrosylation. Biochemical Journal, 2009, 424, 221-231.	1.7	62