

# 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	(â€“)â€Epicatechin enhances fatigue resistance and oxidative capacity in mouse muscle. <i>Journal of Physiology</i> , 2011, 589, 4615-4631.	1.3	162
2	(âˆ“)â€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
3	Myosin is reversibly inhibited by S-nitrosylation. <i>Biochemical Journal</i> , 2009, 424, 221-231.	1.7	62
4	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
5	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
6	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
7	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
8	Effect of pulmonary TNF- $\pm$ overexpression on mouse isolated skeletal muscle function. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011, 301, R1025-R1031.	0.9	19
9	Ca <sup>2+</sup> -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
10	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
11	A mitochondrial-targeted antioxidant improves myofilament Ca <sup>2+</sup> sensitivity during prolonged low frequency force depression at low. <i>Journal of Physiology</i> , 2018, 596, 1079-1089.	1.3	16
12	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
13	Influence of muscle oxygenation and nitrate-rich beetroot juice supplementation on O <sub>2</sub> uptake kinetics and exercise tolerance. <i>Nitric Oxide - Biology and Chemistry</i> , 2020, 99, 25-33.	1.2	10
14	Phenol increases intracellular [Ca <sup>2+</sup> ] during twitch contractions in intact <i>Xenopus</i> skeletal myofibers. <i>Journal of Applied Physiology</i> , 2010, 109, 1384-1393.	1.2	7
15	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
16	Role of IL-33 receptor (ST2) deletion in diaphragm contractile and mitochondrial function in the Sugen5416/hypoxia model of pulmonary hypertension. <i>Respiratory Physiology and Neurobiology</i> , 2022, 295, 103783.	0.7	4
17	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
18	Acute Oxaloacetate Exposure Enhances Resistance to Fatigue in <i>in vitro</i> Mouse Soleus Muscle. <i>FASEB Journal</i> , 2011, 25, 1104.5.	0.2	1

#	ARTICLE	IF	CITATIONS
19	Reply from Stephen J. Bailey, Paulo G. Gandra, Andrew M. Jones, Michael C. Hogan and Leonardo Nogueira. Journal of Physiology, 2020, 598, 1643-1644.	1.3	0
20	Phenol increases twitch tension by increasing Ca <sup>2+</sup> transients in intact single Xenopus myofibers. FASEB Journal, 2010, 24, 1048.10.	0.2	0
21	Effect of hypoxia on single skeletal muscle fiber contractility at physiological temperature. FASEB Journal, 2012, 26, 1078.27.	0.2	0
22	Cigarette Smoke Exposure in Mice Impairs Force Development of Injured Fast-twitch Skeletal Muscles. FASEB Journal, 2020, 34, 1-1.	0.2	0
23	Inhibition of Nitrosoglutathione Reductase During Contractions Slows Recovery of Low-Frequency Force in Isolated Fast-twitch Muscle and in Intact Single Myofibers. FASEB Journal, 2020, 34, 1-1.	0.2	0