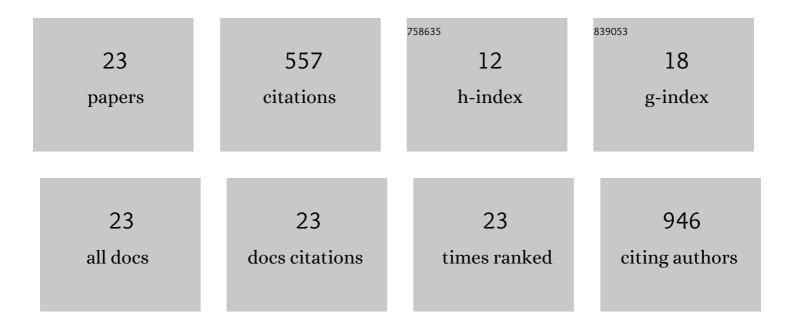
Leonardo Nogueira

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | (–)â€Epicatechin enhances fatigue resistance and oxidative capacity in mouse muscle. Journal of Physiology, 2011, 589, 4615-4631. | 1.3 | 162 |
| 2 | (â^')-Epicatechin rich cocoa mediated modulation of oxidative stress regulators in skeletal muscle of heart failure and type 2 diabetes patients. International Journal of Cardiology, 2013, 168, 3982-3990. | 0.8 | 83 |
| 3 | Myosin is reversibly inhibited by S-nitrosylation. Biochemical Journal, 2009, 424, 221-231. | 1.7 | 62 |
| 4 | Incubation with sodium nitrite attenuates fatigue development in intact single mouse fibres at physiological. Journal of Physiology, 2019, 597, 5429-5443. | 1.3 | 40 |
| 5 | Reactive oxygen species formation during tetanic contractions in single isolated <i>Xenopus</i> myofibers. Journal of Applied Physiology, 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. Journal of Physiology, 2018, 596, 2901-2916. | 1.3 | 34 |
| 7 | Mitochondrial activation at the onset of contractions in isolated myofibres during successive contractile periods. Journal of Physiology, 2012, 590, 3597-3609. | 1.3 | 28 |
| 8 | 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 |
| 9 | Ca ²⁺ -pumping impairment during repetitive fatiguing contractions in single myofibers: role of cross-bridge cycling. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2013, 305, R118-R125. | 0.9 | 19 |
| 10 | Impaired exercise capacity and skeletal muscle function in a mouse model of pulmonary inflammation. Journal of Applied Physiology, 2013, 114, 1340-1350. | 1.2 | 17 |
| 11 | A mitochondrialâ€ŧargeted antioxidant improves myofilament Ca ²⁺ sensitivity during prolonged low frequency force depression at low. Journal of Physiology, 2018, 596, 1079-1089. | 1.3 | 16 |
| 12 | Balance between S-nitrosylation and denitrosylation modulates myoblast proliferation independently of soluble guanylyl cyclase activation. American Journal of Physiology - Cell Physiology, 2017, 313, C11-C26. | 2.1 | 14 |
| 13 | Influence of muscle oxygenation and nitrate-rich beetroot juice supplementation on O2 uptake kinetics and exercise tolerance. Nitric Oxide - Biology and Chemistry, 2020, 99, 25-33. | 1.2 | 10 |
| 14 | Phenol increases intracellular [Ca2+] during twitch contractions in intact Xenopus skeletal myofibers. Journal of Applied Physiology, 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. Journal of Applied Physiology, 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. Respiratory Physiology and Neurobiology, 2022, 295, 103783. | 0.7 | 4 |
| 17 | Cigarettes Make You Weak: RANKL/RANK Link Changes in Muscle and Bone. American Journal of Respiratory Cell and Molecular Biology, 2021, 64, 533-535. | 1.4 | 2 |
| 18 | Acute Oxaloacetate Exposure Enhances Resistance to Fatigue in <i>in vitro</i> Mouse Soleus Muscle. FASEB Journal, 2011, 25, 1104.5. | 0.2 | 1 |

LEONARDO NOGUEIRA

| # | 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 2+ 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 | Ο |
| 22 | Cigarette Smoke Exposure in Mice Impairs Force Development of Injured Fastâ€Twitch Skeletal Muscles. FASEB Journal, 2020, 34, 1-1. | 0.2 | 0 |
| 23 | Inhibition of Sâ€nitrosoglutathione Reductase During Contractions Slows Recovery of Lowâ€Frequency Force in Isolated Fastâ€twitch Muscle and in Intact Single Myofibers. FASEB Journal, 2020, 34, 1-1. | 0.2 | 0 |