

Luiz Carlos C Navegantes

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

5,223
citations

623188

14
h-index

676716

22
g-index

22
all docs

22
docs citations

22
times ranked

13823
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Maternal vitamin D deficiency affects the morphology and function of glycolytic muscle in adult offspring rats. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 2175-2187. | 2.9 | 5 |
| 2 | Molecular basis of β -adrenergic regulation by adrenergic signaling in the heart. <i>FASEB Journal</i> , 2021, 35, e21886. | 0.2 | 9 |
| 3 | Calcitonin gene-related peptide exerts inhibitory effects on autophagy in the heart of mice. <i>Peptides</i> , 2021, 146, 170677. | 1.2 | 4 |
| 4 | cAMP-dependent protein kinase inhibits FoxO activity and regulates skeletal muscle plasticity in mice. <i>FASEB Journal</i> , 2020, 34, 12946-12962. | 0.2 | 27 |
| 5 | Sympathetic innervation suppresses the autophagic-lysosomal system in brown adipose tissue under basal and cold-stimulated conditions. <i>Journal of Applied Physiology</i> , 2020, 128, 855-871. | 1.2 | 4 |
| 6 | β -Calcitonin gene-related peptide inhibits autophagy and calpain systems and maintains the stability of neuromuscular junction in denervated muscles. <i>Molecular Metabolism</i> , 2019, 28, 91-106. | 3.0 | 16 |
| 7 | Insulin/IGF1 signalling mediates the effects of β -adrenergic agonist on muscle proteostasis and growth. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 455-475. | 2.9 | 33 |
| 8 | Acute intermittent hypoxia in rats activates muscle proteolytic pathways through a glucocorticoid-dependent mechanism. <i>Journal of Applied Physiology</i> , 2017, 122, 1114-1124. | 1.2 | 5 |
| 9 | Calcitonin gene-related peptide inhibits autophagic-lysosomal proteolysis through cAMP/PKA signaling in rat skeletal muscles. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 72, 40-50. | 1.2 | 25 |
| 10 | Simvastatin induces mitochondrial dysfunction and increased atrogen-1 expression in H9c2 cardiomyocytes and mice in vivo. <i>Archives of Toxicology</i> , 2016, 90, 203-215. | 1.9 | 40 |
| 11 | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222. | 4.3 | 4,701 |
| 12 | Activating cAMP/PKA signaling in skeletal muscle suppresses the ubiquitin-proteasome-dependent proteolysis: implications for sympathetic regulation. <i>Journal of Applied Physiology</i> , 2014, 117, 11-19. | 1.2 | 33 |
| 13 | Phosphodiesterase-4 inhibition reduces proteolysis and atrogenes expression in rat skeletal muscles. <i>Muscle and Nerve</i> , 2011, 44, 371-381. | 1.0 | 20 |
| 14 | Involvement of cAMP/Epac/PI3K-dependent pathway in the antiproteolytic effect of epinephrine on rat skeletal muscle. <i>Molecular and Cellular Endocrinology</i> , 2010, 315, 104-112. | 1.6 | 44 |
| 15 | The inhibitory role of sympathetic nervous system in the Ca^{2+} -dependent proteolysis of skeletal muscle. <i>Brazilian Journal of Medical and Biological Research</i> , 2009, 42, 21-28. | 0.7 | 14 |
| 16 | Chemical sympathectomy further increases muscle protein degradation of acutely diabetic rats. <i>Muscle and Nerve</i> , 2008, 38, 1027-1035. | 1.0 | 12 |
| 17 | CYCLIC ADENOSINE MONOPHOSPHATE-PHOSPHODIESTERASE INHIBITORS REDUCE SKELETAL MUSCLE PROTEIN CATABOLISM IN SEPTIC RATS. <i>Shock</i> , 2007, 27, 687-694. | 1.0 | 19 |
| 18 | CL 316,243, a selective β_3 -adrenergic agonist, inhibits protein breakdown in rat skeletal muscle. <i>Pflugers Archiv European Journal of Physiology</i> , 2006, 451, 617-624. | 1.3 | 13 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Effect of sympathetic denervation on the rate of protein synthesis in rat skeletal muscle. American Journal of Physiology - Endocrinology and Metabolism, 2004, 286, E642-E647. | 1.8 | 44 |
| 20 | Catecholamines inhibit Ca ²⁺ -dependent proteolysis in rat skeletal muscle through β_2 -adrenoceptors and cAMP. American Journal of Physiology - Endocrinology and Metabolism, 2001, 281, E449-E454. | 1.8 | 64 |
| 21 | Role of adrenoceptors and cAMP on the catecholamine-induced inhibition of proteolysis in rat skeletal muscle. American Journal of Physiology - Endocrinology and Metabolism, 2000, 279, E663-E668. | 1.8 | 65 |
| 22 | Effect of guanethidine-induced adrenergic blockade on the different proteolytic systems in rat skeletal muscle. American Journal of Physiology - Endocrinology and Metabolism, 1999, 277, E883-E889. | 1.8 | 26 |