

Luiz Carlos C Navegantes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7119261/publications.pdf>

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	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Role of adrenoceptors and cAMP on the catecholamine-induced inhibition of proteolysis in rat skeletal muscle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000, 279, E663-E668.	1.8	65
3	Catecholamines inhibit Ca ²⁺ -dependent proteolysis in rat skeletal muscle through β_2 -adrenoceptors and cAMP. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001, 281, E449-E454.	1.8	64
4	Effect of sympathetic denervation on the rate of protein synthesis in rat skeletal muscle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2004, 286, E642-E647.	1.8	44
5	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
6	Simvastatin induces mitochondrial dysfunction and increased atrogin-1 expression in H9c2 cardiomyocytes and mice in vivo. <i>Archives of Toxicology</i> , 2016, 90, 203-215.	1.9	40
7	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
8	Insulin/IGF1 signalling mediates the effects of β_2 -adrenergic agonist on muscle proteostasis and growth. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 455-475.	2.9	33
9	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
10	Effect of guanethidine-induced adrenergic blockade on the different proteolytic systems in rat skeletal muscle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1999, 277, E883-E889.	1.8	26
11	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
12	Phosphodiesterase ϵ 4 inhibition reduces proteolysis and atrogenes expression in rat skeletal muscles. <i>Muscle and Nerve</i> , 2011, 44, 371-381.	1.0	20
13	CYCLIC ADENOSINE MONOPHOSPHATE-PHOSPHODIESTERASE INHIBITORS REDUCE SKELETAL MUSCLE PROTEIN CATABOLISM IN SEPTIC RATS. <i>Shock</i> , 2007, 27, 687-694.	1.0	19
14	β_2 -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
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	CL 316,243, a selective β_3 -adrenergic agonist, inhibits protein breakdown in rat skeletal muscle. <i>Pflügers Archiv European Journal of Physiology</i> , 2006, 451, 617-624.	1.3	13
17	Chemical sympathectomy further increases muscle protein degradation of acutely diabetic rats. <i>Muscle and Nerve</i> , 2008, 38, 1027-1035.	1.0	12
18	Molecular basis of <i>Period 1</i> regulation by adrenergic signaling in the heart. <i>FASEB Journal</i> , 2021, 35, e21886.	0.2	9

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	Calcitonin gene-related peptide exerts inhibitory effects on autophagy in the heart of mice. <i>Peptides</i> , 2021, 146, 170677.	1.2	4