

Dawit Ap GonÄšalves

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

5,167
citations

687363
13
h-index

713466
21
g-index

21
all docs

21
docs citations

21
times ranked

13916
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
2	Clenbuterol suppresses proteasomal and lysosomal proteolysis and atrophy-related genes in denervated rat soleus muscles independently of Akt. American Journal of Physiology - Endocrinology and Metabolism, 2012, 302, E123-E133.	3.5	67
3	Insulin Suppresses Atrophy- and Autophagy-related Genes in Heart Tissue and Cardiomyocytes Through AKT/FOXO Signaling. Hormone and Metabolic Research, 2013, 45, 849-855.	1.5	52
4	Mechanisms Involved in 3'5'-Cyclic Adenosine Monophosphate-Mediated Inhibition of the Ubiquitin-Proteasome System in Skeletal Muscle. Endocrinology, 2009, 150, 5395-5404.	2.8	41
5	Activating cAMP/PKA signaling in skeletal muscle suppresses the ubiquitin-proteasome-dependent proteolysis: implications for sympathetic regulation. Journal of Applied Physiology, 2014, 117, 11-19.	2.5	33
6	Insulin/IGF1 signalling mediates the effects of β_2 -adrenergic agonist on muscle proteostasis and growth. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 455-475.	7.3	33
7	Leucine Supplementation Accelerates Connective Tissue Repair of Injured Tibialis Anterior Muscle. Nutrients, 2014, 6, 3981-4001.	4.1	29
8	cAMP-dependent protein kinase inhibits FoxO activity and regulates skeletal muscle plasticity in mice. FASEB Journal, 2020, 34, 12946-12962.	0.5	27
9	Calcitonin gene-related peptide inhibits autophagic-lysosomal proteolysis through cAMP/PKA signaling in rat skeletal muscles. International Journal of Biochemistry and Cell Biology, 2016, 72, 40-50.	2.8	25
10	Phosphodiesterase-4 inhibition reduces proteolysis and atrogenes expression in rat skeletal muscles. Muscle and Nerve, 2011, 44, 371-381.	2.2	20
11	CYCLIC ADENOSINE MONOPHOSPHATE-PHOSPHODIESTERASE INHIBITORS REDUCE SKELETAL MUSCLE PROTEIN CATABOLISM IN SEPTIC RATS. Shock, 2007, 27, 687-694.	2.1	19
12	Epinephrine depletion exacerbates the fasting-induced protein breakdown in fast-twitch skeletal muscles. American Journal of Physiology - Endocrinology and Metabolism, 2013, 305, E1483-E1494.	3.5	16
13	Calcitonin gene-related peptide inhibits autophagy and calpain systems and maintains the stability of neuromuscular junction in denervated muscles. Molecular Metabolism, 2019, 28, 91-106.	6.5	16
14	Morphological and molecular aspects of immobilization-induced muscle atrophy in rats at different stages of postnatal development: the role of autophagy. Journal of Applied Physiology, 2016, 121, 646-660.	2.5	8
15	Urocortin 2 promotes hypertrophy and enhances skeletal muscle function through cAMP and insulin/IGF-1 signaling pathways. Molecular Metabolism, 2022, 60, 101492.	6.5	8
16	Acute intermittent hypoxia in rats activates muscle proteolytic pathways through a glucocorticoid-dependent mechanism. Journal of Applied Physiology, 2017, 122, 1114-1124.	2.5	5
17	Maternal vitamin D deficiency affects the morphology and function of glycolytic muscle in adult offspring rats. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 2175-2187.	7.3	5
18	Sympathetic innervation suppresses the autophagic-lysosomal system in brown adipose tissue under basal and cold-stimulated conditions. Journal of Applied Physiology, 2020, 128, 855-871.	2.5	4

#	ARTICLE	IF	CITATIONS
19	A 32-day long fieldwork in Antarctica improves heat tolerance during physical exercise. Anais Da Academia Brasileira De Ciencias, 2022, 94, e20210593.	0.8	3
20	Protein Blend and Casein Supplementations before Inactive Phase Similarly Activate Mechanistic Target of Rapamycin Signaling in Rat Skeletal Muscle. Chinese Journal of Physiology, 2020, 63, 171-178.	1.0	2