Paulo Roberto Jannig

List of Publications by Year
in descending order

26 papers	5,911 citations	471509 17 h-index	552781 26 g-index
27 all docs	27 docs citations	27 times ranked	15333 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	Resistance trainingâ€induced changes in integrated myofibrillar protein synthesis are related to hypertrophy only after attenuation of muscle damage. Journal of Physiology, 2016, 594, 5209-5222.	2.9	236
3	Kynurenic Acid and Gpr35 Regulate Adipose Tissue Energy Homeostasis and Inflammation. Cell Metabolism, 2018, 27, 378-392.e5.	16.2	178
4	Exercise reestablishes autophagic flux and mitochondrial quality control in heart failure. Autophagy, 2017, 13, 1304-1317.	9.1	110
5	High- versus moderate-intensity aerobic exercise training effects on skeletal muscle of infarcted rats. Journal of Applied Physiology, 2013, 114, 1029-1041.	2.5	78
6	Peroxisome Proliferator-activated Receptor Î³ Coactivator-1 Î± Isoforms Selectively Regulate Multiple Splicing Events on Target Genes. Journal of Biological Chemistry, 2016, 291, 15169-15184.	3.4	66
7	NADPH oxidase hyperactivity induces plantaris atrophy in heart failure rats. International Journal of Cardiology, 2014, 175, 499-507.	1.7	54
8	Distinct subtypes of proprioceptive dorsal root ganglion neurons regulate adaptive proprioception in mice. Nature Communications, 2021, 12, 1026.	12.8	54
9	The chaperone co-inducer BGP-15 alleviates ventilation-induced diaphragm dysfunction. Science Translational Medicine, 2016, 8, 350ra103.	12.4	53
10	Autophagy Signaling in Skeletal Muscle of Infarcted Rats. PLoS ONE, 2014, 9, e85820.	2.5	47
11	Aerobic exercise training rescues cardiac protein quality control and blunts endoplasmic reticulum stress in heart failure rats. Journal of Cellular and Molecular Medicine, 2016, 20, 2208-2212.	3.6	45
12	Akt/mTOR pathway contributes to skeletal muscle anti-atrophic effect of aerobic exercise training in heart failure mice. International Journal of Cardiology, 2016, 214, 137-147.	1.7	37
13	Exercise training decreases NADPH oxidase activity and restores skeletal muscle mass in heart failure rats. Journal of Applied Physiology, 2017, 122, 817-827.	2.5	36
14	Resistance training in young men induces muscle transcriptome-wide changes associated with muscle structure and metabolism refining the response to exercise-induced stress. European Journal of Applied Physiology, 2018, 118, 2607-2616.	2.5	36
15	PGC-1Î± isoforms coordinate to balance hepatic metabolism and apoptosis in inflammatory environments. Molecular Metabolism, 2020, 34, 72-84.	6.5	26
16	Exercise training reverses cancer-induced oxidative stress and decrease in muscle COPS2/TRIP15/ALIEN. Molecular Metabolism, 2020, 39, 101012.	6.5	25
17	SnapShot: Regulation and biology of PGC-1Î±. Cell, 2022, 185, 1444-1444.e1.	28.9	25
18	Muscle-secreted neurturin couples myofiber oxidative metabolism and slow motor neuron identity. Cell Metabolism, 2021, 33, 2215-2230.e8.	16.2	22

#	Article	IF	Citations
19	InfluÃªncia da ordem de execuÃ§Ã£o de exercÃcios resistidos na hipotensÃ£o pÃ³s-exercÃcio em idosos hipertensos. Revista Brasileira De Medicina Do Esporte, 2009, 15, 338-341.	0.2	19
20	Exercise training prevents skeletal muscle damage in an experimental sepsis model. Clinics, 2013, 68, 107-114.	1.5	17
21	Î²2-Adrenergic Signaling Modulates Mitochondrial Function and Morphology in Skeletal Muscle in Response to Aerobic Exercise. Cells, 2021, 10, 146.	4.1	15
22	Comparative Analysis of Skeletal Muscle Transcriptional Signatures Associated With Aerobic Exercise Capacity or Response to Training in Humans and Rats. Frontiers in Endocrinology, 2020, 11, 591476.	3.5	12
23	Strength training prior to muscle injury potentiates low-level laser therapy (LLLT)-induced muscle regeneration. Lasers in Medical Science, 2017, 32, 317-325.	2.1	9
24	Effects of N-acetylcysteine on isolated skeletal muscle contractile properties after an acute bout of aerobic exercise. Life Sciences, 2017, 191, 46-51.	4.3	5
25	Ageâ€dependent effects of bed rest in human skeletal muscle: exercise to the rescue. Journal of Physiology, 2016, 594, 265-266.	2.9	2
26	Targeting mitochondrial mRNA translation to tackle obesity-induced insulin resistance: thumbs up for exercise. Acta Physiologica, 2017, 219, 14-16.	3.8	2