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List of Publications by Year in descending order

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Version: 2024-02-01

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	SnapShot: Regulation and biology of PGC-1 α . Cell, 2022, 185, 1444-1444.e1.	28.9	25
2	β 2-Adrenergic Signaling Modulates Mitochondrial Function and Morphology in Skeletal Muscle in Response to Aerobic Exercise. Cells, 2021, 10, 146.	4.1	15
3	Distinct subtypes of proprioceptive dorsal root ganglion neurons regulate adaptive proprioception in mice. Nature Communications, 2021, 12, 1026.	12.8	54
4	Muscle-secreted neurturin couples myofiber oxidative metabolism and slow motor neuron identity. Cell Metabolism, 2021, 33, 2215-2230.e8.	16.2	22
5	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
6	Exercise training reverses cancer-induced oxidative stress and decrease in muscle COPS2/TRIP15/ALIEN. Molecular Metabolism, 2020, 39, 101012.	6.5	25
7	PGC-1 α isoforms coordinate to balance hepatic metabolism and apoptosis in inflammatory environments. Molecular Metabolism, 2020, 34, 72-84.	6.5	26
8	Kynurenic Acid and Gpr35 Regulate Adipose Tissue Energy Homeostasis and Inflammation. Cell Metabolism, 2018, 27, 378-392.e5.	16.2	178
9	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
10	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
11	Exercise reestablishes autophagic flux and mitochondrial quality control in heart failure. Autophagy, 2017, 13, 1304-1317.	9.1	110
12	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
13	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
14	Targeting mitochondrial mRNA translation to tackle obesity-induced insulin resistance: thumbs up for exercise. Acta Physiologica, 2017, 219, 14-16.	3.8	2
15	Resistance training-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
16	Age-dependent effects of bed rest in human skeletal muscle: exercise to the rescue. Journal of Physiology, 2016, 594, 265-266.	2.9	2
17	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
18	Peroxisome Proliferator-activated Receptor β Coactivator-1 α Isoforms Selectively Regulate Multiple Splicing Events on Target Genes. Journal of Biological Chemistry, 2016, 291, 15169-15184.	3.4	66

#	ARTICLE	IF	CITATIONS
19	The chaperone co-inducer BGP-15 alleviates ventilation-induced diaphragm dysfunction. <i>Science Translational Medicine</i> , 2016, 8, 350ra103.	12.4	53
20	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
21	Akt/mTOR pathway contributes to skeletal muscle anti-atrophic effect of aerobic exercise training in heart failure mice. <i>International Journal of Cardiology</i> , 2016, 214, 137-147.	1.7	37
22	NADPH oxidase hyperactivity induces plantaris atrophy in heart failure rats. <i>International Journal of Cardiology</i> , 2014, 175, 499-507.	1.7	54
23	Autophagy Signaling in Skeletal Muscle of Infarcted Rats. <i>PLoS ONE</i> , 2014, 9, e85820.	2.5	47
24	High- versus moderate-intensity aerobic exercise training effects on skeletal muscle of infarcted rats. <i>Journal of Applied Physiology</i> , 2013, 114, 1029-1041.	2.5	78
25	Exercise training prevents skeletal muscle damage in an experimental sepsis model. <i>Clinics</i> , 2013, 68, 107-114.	1.5	17
26	Influência da ordem de execução de exercícios resistidos na hipotensão pós-exercício em idosos hipertensos. <i>Revista Brasileira De Medicina Do Esporte</i> , 2009, 15, 338-341.	0.2	19