Yuki Tamura

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7332624/publications.pdf

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17	407	933447 10	940533 16
papers	citations	h-index	g-index

17	17	17	535
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Lactate administration increases mRNA expression of PGC-1Î± and UCP3 in mouse skeletal muscle. Applied Physiology, Nutrition and Metabolism, 2016, 41, 695-698.	1.9	64
2	Postexercise whole body heat stress additively enhances endurance training-induced mitochondrial adaptations in mouse skeletal muscle. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2014, 307, R931-R943.	1.8	60
3	Daily heat stress treatment rescues denervationâ€activated mitochondrial clearance and atrophy in skeletal muscle. Journal of Physiology, 2015, 593, 2707-2720.	2.9	58
4	Effects of Nrf2 deficiency on mitochondrial oxidative stress in aged skeletal muscle. Physiological Reports, 2019, 7, e13998.	1.7	57
5	Apple polyphenols induce browning of white adipose tissue. Journal of Nutritional Biochemistry, 2020, 77, 108299.	4.2	28
6	Electrically stimulated contractile activity-induced transcriptomic responses and metabolic remodeling in C₂C₁₂ myotubes: twitch vs. tetanic contractions. American Journal of Physiology - Cell Physiology, 2020, 319, C1029-C1044.	4.6	21
7	Cast immobilization of hindlimb upregulates sarcolipin expression in atrophied skeletal muscles and increases thermogenesis in C57BL/6J mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2019, 317, R649-R661.	1.8	19
8	c-Myc overexpression increases ribosome biogenesis and protein synthesis independent of mTORC1 activation in mouse skeletal muscle. American Journal of Physiology - Endocrinology and Metabolism, 2021, 321, E551-E559.	3.5	16
9	Acetaldehyde dehydrogenase 2 deficiency increases mitochondrial reactive oxygen species emission and induces mitochondrial protease Omi/HtrA2 in skeletal muscle. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2020, 318, R677-R690.	1.8	16
10	Repeated bouts of resistance exercise with short recovery periods activates <scp>mTOR</scp> signaling, but not protein synthesis, in mouse skeletal muscle. Physiological Reports, 2017, 5, e13515.	1.7	15
11	Influence of shortened recovery between resistance exercise sessions on muscleâ€hypertrophic effect in rat skeletal muscle. Physiological Reports, 2019, 7, e14155.	1.7	13
12	Effects of Heat Stress Treatment on Age-dependent Unfolded Protein Response in Different Types of Skeletal Muscle. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 72, glw063.	3.6	10
13	Dietary apple polyphenols increase skeletal muscle capillaries in Wistar rats. Physiological Reports, 2018, 6, e13866.	1.7	9
14	The ALDH2 rs671 polymorphism is associated with athletic status and muscle strength in a Japanese population. Biology of Sport, 2022, 39, 429-434.	3.2	8
15	Aldehyde dehydrogenase 2 deficiency promotes skeletal muscle atrophy in aged mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2022, 322, R511-R525.	1.8	6
16	Effects of endurance training on the expression of host proteins involved in SARSâ€CoVâ€2 cell entry in C57BL/6J mouse. Physiological Reports, 2021, 9, e15014.	1.7	5
17	Effects of Lactate Administration on Mitochondrial Respiratory Function in Mouse Skeletal Muscle. Frontiers in Physiology, 0, 13, .	2.8	2