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List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,023
citations

516710

16
h-index

580821

25
g-index

34
all docs

34
docs citations

34
times ranked

1469
citing authors

#	ARTICLE	IF	CITATIONS
1	Mammalian Target of Rapamycin Complex 1 Activation Is Required for the Stimulation of Human Skeletal Muscle Protein Synthesis by Essential Amino Acids ¹⁻³ . <i>Journal of Nutrition</i> , 2011, 141, 856-862.	2.9	225
2	Effect of age on basal muscle protein synthesis and mTORC1 signaling in a large cohort of young and older men and women. <i>Experimental Gerontology</i> , 2015, 65, 1-7.	2.8	116
3	Exercise and Nutrition to Target Protein Synthesis Impairments in Aging Skeletal Muscle. <i>Exercise and Sport Sciences Reviews</i> , 2013, 41, 216-223.	3.0	107
4	Leucine-Enriched Amino Acid Ingestion after Resistance Exercise Prolongs Myofibrillar Protein Synthesis and Amino Acid Transporter Expression in Older Men. <i>Journal of Nutrition</i> , 2014, 144, 1694-1702.	2.9	83
5	Transcriptome response of human skeletal muscle to divergent exercise stimuli. <i>Journal of Applied Physiology</i> , 2018, 124, 1529-1540.	2.5	61
6	Aging differentially affects human skeletal muscle amino acid transporter expression when essential amino acids are ingested after exercise. <i>Clinical Nutrition</i> , 2013, 32, 273-280.	5.0	60
7	Post-absorptive muscle protein turnover affects resistance training hypertrophy. <i>European Journal of Applied Physiology</i> , 2017, 117, 853-866.	2.5	45
8	Effect of Aerobic Exercise Training and Essential Amino Acid Supplementation for 24 Weeks on Physical Function, Body Composition, and Muscle Metabolism in Healthy, Independent Older Adults: A Randomized Clinical Trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1598-1604.	3.6	38
9	Essential amino acid sensing, signaling, and transport in the regulation of human muscle protein metabolism. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2011, 14, 83-88.	2.5	36
10	Amino acid transporters in the regulation of human skeletal muscle protein metabolism. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2013, 16, 638-644.	2.5	36
11	The impact of postexercise essential amino acid ingestion on the ubiquitin proteasome and autophagosomal-lysosomal systems in skeletal muscle of older men. <i>Journal of Applied Physiology</i> , 2017, 122, 620-630.	2.5	26
12	Lower Fasted ¹⁻⁵ State but Greater Increase in Muscle Protein Synthesis in Response to Elevated Plasma Amino Acids in Obesity. <i>Obesity</i> , 2018, 26, 1179-1187.	3.0	23
13	Exercise Protects Skeletal Muscle during Chronic Doxorubicin Administration. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 2394-2403.	0.4	19
14	A Randomized Controlled Pilot Trial of Interventions to Improve Functional Recovery After Hospitalization in Older Adults: Feasibility and Adherence. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 187-193.	3.6	19
15	Prior acetaminophen consumption impacts the early adaptive cellular response of human skeletal muscle to resistance exercise. <i>Journal of Applied Physiology</i> , 2018, 124, 1012-1024.	2.5	17
16	Rapamycin does not affect post-absorptive protein metabolism in human skeletal muscle. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 144-151.	3.4	16
17	Identifying effective and feasible interventions to accelerate functional recovery from hospitalization in older adults: A randomized controlled pilot trial. <i>Contemporary Clinical Trials</i> , 2016, 49, 6-14.	1.8	16
18	Impact of TGF- β 2 inhibition during acute exercise on Achilles tendon extracellular matrix. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 312, R157-R164.	1.8	16

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19	The effects of acute aerobic and resistance exercise on mTOR signaling and autophagy markers in untrained human skeletal muscle. <i>European Journal of Applied Physiology</i> , 2021, 121, 2913-2924.	2.5	15
20	Postexercise essential amino acid supplementation amplifies skeletal muscle satellite cell proliferation in older men 24 hours postexercise. <i>Physiological Reports</i> , 2017, 5, e13269.	1.7	14
21	A Phase I Randomized Clinical Trial of Evidence-Based, Pragmatic Interventions to Improve Functional Recovery After Hospitalization in Geriatric Patients. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1628-1636.	3.6	14
22	Impact of acetaminophen consumption and resistance exercise on extracellular matrix gene expression in human skeletal muscle. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 313, R44-R50.	1.8	11
23	Effect of the lysosomotropic agent chloroquine on mTORC1 activation and protein synthesis in human skeletal muscle. <i>Nutrition and Metabolism</i> , 2021, 18, 61.	3.0	4
24	Comparison of constant load exercise intensity for verification of maximal oxygen uptake following a graded exercise test in older adults. <i>Physiological Reports</i> , 2021, 9, e15037.	1.7	3
25	Rapamycin administration does not impair basal protein metabolism in human skeletal muscle. <i>FASEB Journal</i> , 2012, 26, 1075.3.	0.5	1
26	Short-term bed rest increases inflammation as evidenced by elevated TLR4, NF- κ B1 and IL6 expression in skeletal muscle of older adults. <i>FASEB Journal</i> , 2012, 26, 715.2.	0.5	0
27	Basal muscle protein synthesis is unaffected by sex in young and older adults. <i>FASEB Journal</i> , 2012, 26, 42.6.	0.5	0
28	Influence of excess postexercise leucine ingestion on mTORC1 signaling and gene expression in skeletal muscle of older men: a 24 hr time-course. <i>FASEB Journal</i> , 2012, 26, 42.8.	0.5	0
29	Acute aerobic exercise increases AdipoR1 and RAGE proteins and decreases HSP60 protein in skeletal muscle of physically inactive older adults. <i>FASEB Journal</i> , 2012, 26, 1142.5.	0.5	0
30	Effect of protein blend vs whey protein ingestion on muscle protein synthesis following resistance exercise. <i>FASEB Journal</i> , 2012, 26, 1013.9.	0.5	0
31	The acute aerobic exercise-induced increase in amino acid transporter expression adapts to exercise training in older adults. <i>FASEB Journal</i> , 2013, 27, 350.3.	0.5	0
32	Excess postexercise leucine ingestion enhances muscle protein synthesis in skeletal muscle of older men. <i>FASEB Journal</i> , 2013, 27, 350.2.	0.5	0
33	Higher sodium and saturated fat intake is associated with lower muscle protein synthesis in elders (820.16). <i>FASEB Journal</i> , 2014, 28, 820.16.	0.5	0