

Paul T Reidy

List of Publications by Year in descending order

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43
papers

1,624
citations

304701

22
h-index

361001

35
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43
all docs

43
docs citations

43
times ranked

2450
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein Blend Ingestion Following Resistance Exercise Promotes Human Muscle Protein Synthesis. <i>Journal of Nutrition</i> , 2013, 143, 410-416.	2.9	136
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, Amino Acids, and Aging in the Control of Human Muscle Protein Synthesis. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 2249-2258.	0.4	111
4	Mitochondrial respiratory capacity and coupling control decline with age in human skeletal muscle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 309, E224-E232.	3.5	107
5	Role of Ingested Amino Acids and Protein in the Promotion of Resistance Exercise-Induced Muscle Protein Anabolism. <i>Journal of Nutrition</i> , 2016, 146, 155-183.	2.9	97
6	Activation of mTORC1 signaling and protein synthesis in human muscle following blood flow restriction exercise is inhibited by rapamycin. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 306, E1198-E1204.	3.5	93
7	Human and Mouse Brown Adipose Tissue Mitochondria Have Comparable UCP1 Function. <i>Cell Metabolism</i> , 2016, 24, 246-255.	16.2	93
8	Muscle protein synthesis and gene expression during recovery from aerobic exercise in the fasted and fed states. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 299, R1254-R1262.	1.8	91
9	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
10	Mitochondrial PE potentiates respiratory enzymes to amplify skeletal muscle aerobic capacity. <i>Science Advances</i> , 2019, 5, eaax8352.	10.3	66
11	Neuromuscular Electrical Stimulation Combined with Protein Ingestion Preserves Thigh Muscle Mass But Not Muscle Function in Healthy Older Adults During 5 Days of Bed Rest. <i>Rejuvenation Research</i> , 2017, 20, 449-461.	1.8	54
12	Aging-related effects of bed rest followed by eccentric exercise rehabilitation on skeletal muscle macrophages and insulin sensitivity. <i>Experimental Gerontology</i> , 2018, 107, 37-49.	2.8	50
13	Uncoupled skeletal muscle mitochondria contribute to hypermetabolism in severely burned adults. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 307, E462-E467.	3.5	49
14	Post-absorptive muscle protein turnover affects resistance training hypertrophy. <i>European Journal of Applied Physiology</i> , 2017, 117, 853-866.	2.5	45
15	Protein Supplementation Has Minimal Effects on Muscle Adaptations during Resistance Exercise Training in Young Men: A Double-Blind Randomized Clinical Trial. <i>Journal of Nutrition</i> , 2016, 146, 1660-1669.	2.9	44
16	Skeletal muscle ceramides and relationship with insulin sensitivity after 2 weeks of simulated sedentary behaviour and recovery in healthy older adults. <i>Journal of Physiology</i> , 2018, 596, 5217-5236.	2.9	42
17	Satellite cell activation and apoptosis in skeletal muscle from severely burned children. <i>Journal of Physiology</i> , 2016, 594, 5223-5236.	2.9	41
18	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

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19	Hypermetabolism and hypercatabolism of skeletal muscle accompany mitochondrial stress following severe burn trauma. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 311, E436-E448.	3.5	36
20	Protein Supplementation Does Not Affect Myogenic Adaptations to Resistance Training. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1197-1208.	0.4	31
21	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
22	An accumulation of muscle macrophages is accompanied by altered insulin sensitivity after reduced activity and recovery. <i>Acta Physiologica</i> , 2019, 226, e13251.	3.8	24
23	Influence of Exercise Training on Skeletal Muscle Insulin Resistance in Aging: Spotlight on Muscle Ceramides. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1514.	4.1	24
24	Metformin and leucine increase satellite cells and collagen remodeling during disuse and recovery in aged muscle. <i>FASEB Journal</i> , 2021, 35, e21862.	0.5	22
25	Essential amino acid ingestion alters expression of genes associated with amino acid sensing, transport, and mTORC1 regulation in human skeletal muscle. <i>Nutrition and Metabolism</i> , 2017, 14, 35.	3.0	20
26	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
27	Absence of MyD88 from Skeletal Muscle Protects Female Mice from Inactivity-Induced Adiposity and Insulin Resistance. <i>Obesity</i> , 2020, 28, 772-782.	3.0	13
28	Pharmacological inhibition of TLR4 ameliorates muscle and liver ceramide content after disuse in previously physically active mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 318, R503-R511.	1.8	13
29	Acute Effects of Cheddar Cheese Consumption on Circulating Amino Acids and Human Skeletal Muscle. <i>Nutrients</i> , 2021, 13, 614.	4.1	10
30	Preclinical rodent models of physical inactivity-induced muscle insulin resistance: challenges and solutions. <i>Journal of Applied Physiology</i> , 2021, 130, 537-544.	2.5	9
31	The Effect of Feeding during Recovery from Aerobic Exercise on Skeletal Muscle Intracellular Signaling. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2014, 24, 70-78.	2.1	7
32	Neuromuscular electrical stimulation and protein during bed rest increases CD11b ⁺ skeletal muscle macrophages but does not correspond to muscle size or insulin sensitivity. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020, 45, 1261-1269.	1.9	7
33	Short-term metformin ingestion by healthy older adults improves myoblast function. <i>American Journal of Physiology - Cell Physiology</i> , 2021, 320, C566-C576.	4.6	6
34	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
35	Muscle or Nothing! Where Is the Excess Protein Going in Men with High Protein Intakes Engaged in Strength Training?. <i>Journal of Nutrition</i> , 2020, 150, 421-422.	2.9	2
36	Basal muscle protein synthesis is unaffected by sex in young and older adults. <i>FASEB Journal</i> , 2012, 26, 42.6.	0.5	0

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37	Influence of excess postexercise leucine ingestion on mTORC1 signaling and gene expression in skeletal muscle of older men: a 24 hr time-course. FASEB Journal, 2012, 26, 42.8.	0.5	0
38	Acute aerobic exercise increases AdipoR1 and RAGE proteins and decreases HSP60 protein in skeletal muscle of physically inactive older adults. FASEB Journal, 2012, 26, 1142.5.	0.5	0
39	Effect of protein blend vs whey protein ingestion on muscle protein synthesis following resistance exercise. FASEB Journal, 2012, 26, 1013.9.	0.5	0
40	The acute aerobic exercise-induced increase in amino acid transporter expression adapts to exercise training in older adults. FASEB Journal, 2013, 27, 350.3.	0.5	0
41	Excess postexercise leucine ingestion enhances muscle protein synthesis in skeletal muscle of older men. FASEB Journal, 2013, 27, 350.2.	0.5	0
42	Higher sodium and saturated fat intake is associated with lower muscle protein synthesis in elders (820.16). FASEB Journal, 2014, 28, 820.16.	0.5	0
43	The Influence of Excess Postexercise Leucine Ingestion on Markers of Autophagy in Skeletal Muscle of Older Men. FASEB Journal, 2015, 29, LB680.	0.5	0