

Douglas J Paddon-Jones

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

7,549
citations

81434

41
h-index

84171

75
g-index

95
all docs

95
docs citations

95
times ranked

7190
citing authors

#	ARTICLE	IF	CITATIONS
1	The T allele of TCF7L2 rs7903146 is associated with decreased glucose tolerance after bed rest in healthy older adults. <i>Scientific Reports</i> , 2022, 12, 6897.	1.6	1
2	The effect of acute sleep deprivation on skeletal muscle protein synthesis and the hormonal environment. <i>Physiological Reports</i> , 2021, 9, e14660.	0.7	35
3	Leucine augments specific skeletal muscle mitochondrial respiratory pathways during recovery following 7 days of physical inactivity in older adults. <i>Journal of Applied Physiology</i> , 2021, 130, 1522-1533.	1.2	9
4	Optimizing Adult Protein Intake During Catabolic Health Conditions. <i>Advances in Nutrition</i> , 2020, 11, S1058-S1069.	2.9	36
5	Countering disuse atrophy in older adults with low-volume leucine supplementation. <i>Journal of Applied Physiology</i> , 2020, 128, 967-977.	1.2	18
6	Diabetes Risk Variants Associate With Impaired Insulin Sensitivity In Healthy Adults Following Bed Rest. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 129-130.	0.2	0
7	2,000 Steps/Day Does Not Fully Protect Skeletal Muscle Health in Older Adults During Bed Rest. <i>Journal of Aging and Physical Activity</i> , 2019, 27, 191-197.	0.5	21
8	Branched-chain ketoacid ingestion: an alternative to efficiently increase skeletal muscle protein synthesis. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 799-800.	2.2	3
9	Improving Dietary Protein Quality Reduces the Negative Effects of Physical Inactivity on Body Composition and Muscle Function. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1605-1611.	1.7	25
10	Adopting a Mediterranean-Style Eating Pattern with Different Amounts of Lean Unprocessed Red Meat Does Not Influence Short-Term Subjective Personal Well-Being in Adults with Overweight or Obesity. <i>Journal of Nutrition</i> , 2018, 148, 1917-1923.	1.3	9
11	A Mediterranean-style eating pattern with lean, unprocessed red meat has cardiometabolic benefits for adults who are overweight or obese in a randomized, crossover, controlled feeding trial. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 33-40.	2.2	50
12	Protein Turnover and Metabolism in the Elderly Intensive Care Unit Patient. <i>Nutrition in Clinical Practice</i> , 2017, 32, 112S-120S.	1.1	37
13	How Many Nonprotein Calories Does a Critically Ill Patient Require? A Case for Hypocaloric Nutrition in the Critically Ill Patient. <i>Nutrition in Clinical Practice</i> , 2017, 32, 72S-76S.	1.1	9
14	Assessment of Protein Turnover in Health and Disease. <i>Nutrition in Clinical Practice</i> , 2017, 32, 15S-20S.	1.1	6
15	Variation in Protein Origin and Utilization: Research and Clinical Application. <i>Nutrition in Clinical Practice</i> , 2017, 32, 48S-57S.	1.1	11
16	¹¹ C-L-methyl methionine dynamic PET/CT of skeletal muscle: response to protein supplementation compared to L-[ring ¹³ C ₆] phenylalanine infusion with serial muscle biopsy. <i>Annals of Nuclear Medicine</i> , 2017, 31, 295-303.	1.2	2
17	Summary Points and Consensus Recommendations From the International Protein Summit. <i>Nutrition in Clinical Practice</i> , 2017, 32, 142S-151S.	1.1	75
18	Protein Recommendations for Bodybuilders: In This Case, More May Indeed Be Better. <i>Journal of Nutrition</i> , 2017, 147, 723-724.	1.3	2

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19	Whey protein supplementation 2 hours after a lower protein breakfast restores plasma essential amino acid availability comparable to a higher protein breakfast in overweight adults. <i>Nutrition Research</i> , 2017, 47, 90-97.	1.3	9
20	Within-day protein distribution does not influence body composition responses during weight loss in resistance-training adults who are overweight. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 1190-1196.	2.2	19
21	Protecting Skeletal Muscle with Protein and Amino Acid during Periods of Disuse. <i>Nutrients</i> , 2016, 8, 404.	1.7	33
22	Erythropoietin Does Not Enhance Skeletal Muscle Protein Synthesis Following Exercise in Young and Older Adults. <i>Frontiers in Physiology</i> , 2016, 7, 292.	1.3	8
23	Fourteen days of bed rest induces a decline in satellite cell content and robust atrophy of skeletal muscle fibers in middle-aged adults. <i>Journal of Applied Physiology</i> , 2016, 120, 965-975.	1.2	134
24	Exceptional body composition changes attributed to collagen peptide supplementation and resistance training in older sarcopenic men. <i>British Journal of Nutrition</i> , 2016, 116, 569-570.	1.2	15
25	The intersection of disuse-induced muscle atrophy and satellite cell content: reply to Snijders, Nederveen, and Parise. <i>Journal of Applied Physiology</i> , 2016, 120, 1491-1491.	1.2	5
26	Leucine partially protects muscle mass and function during bed rest in middle-aged adults. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 465-473.	2.2	127
27	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.	1.2	116
28	Protein: A nutrient in focus. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015, 40, 755-761.	0.9	41
29	Protein and healthy aging. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 1339S-1345S.	2.2	196
30	Muscle Metabolism, Nutrition, and Functional Status in Older Adults. , 2015, , 113-124.		0
31	Dietary protein and muscle in older persons. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2014, 17, 5-11.	1.3	167
32	Dietary Protein Distribution Positively Influences 24-h Muscle Protein Synthesis in Healthy Adults. <i>Journal of Nutrition</i> , 2014, 144, 876-880.	1.3	290
33	Perspective: Exercise and Protein Supplementation in Frail Elders. <i>Journal of the American Medical Directors Association</i> , 2013, 14, 73-74.	1.2	18
34	Leucine supplementation chronically improves muscle protein synthesis in older adults consuming the RDA for protein. <i>Clinical Nutrition</i> , 2012, 31, 512-519.	2.3	150
35	Bed rest impairs skeletal muscle amino acid transporter expression, mTORC1 signaling, and protein synthesis in response to essential amino acids in older adults. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E1113-E1122.	1.8	180
36	Protein Distribution Effect on Indices of Satiety. <i>FASEB Journal</i> , 2012, 26, 1013.5.	0.2	0

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37	Muscle protein synthesis is suboptimal following a typical carbohydrate-rich breakfast. <i>FASEB Journal</i> , 2012, 26, 1013.7.	0.2	0
38	Skeletal muscle fatigue and neuromuscular activation during bed rest. <i>FASEB Journal</i> , 2012, 26, 1085.7.	0.2	0
39	Leucine preserves muscle and strength and enhances recovery following bed rest. <i>FASEB Journal</i> , 2012, 26, 1085.6.	0.2	0
40	The anabolic response to resistance exercise and a protein-rich meal is not diminished by age. <i>Journal of Nutrition, Health and Aging</i> , 2011, 15, 376-381.	1.5	96
41	A Randomized Pilot Study of Monthly Cycled Testosterone Replacement or Continuous Testosterone Replacement versus Placebo in Older Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1831-E1837.	1.8	49
42	Protein Distribution Needs for Optimal Meal Response. <i>FASEB Journal</i> , 2011, 25, 983.7.	0.2	0
43	Recovery of muscular endurance and motor activation following physical inactivity in middle-aged adults. <i>FASEB Journal</i> , 2011, 25, 1106.4.	0.2	0
44	Protecting muscle mass and function in older adults during bed rest. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2010, 13, 34-39.	1.3	351
45	Twenty-eight-day bed rest with hypercortisolemia induces peripheral insulin resistance and increases intramuscular triglycerides. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 703-710.	1.5	52
46	Age-related anabolic resistance after endurance-type exercise in healthy humans. <i>FASEB Journal</i> , 2010, 24, 4117-4127.	0.2	73
47	Artificial gravity maintains skeletal muscle protein synthesis during 21 days of simulated microgravity. <i>Journal of Applied Physiology</i> , 2009, 107, 34-38.	1.2	92
48	Amino Acid Supplementation Increases Lean Body Mass, Basal Muscle Protein Synthesis, and Insulin-Like Growth Factor-I Expression in Older Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 1630-1637.	1.8	246
49	A Moderate Serving of High-Quality Protein Maximally Stimulates Skeletal Muscle Protein Synthesis in Young and Elderly Subjects. <i>Journal of the American Dietetic Association</i> , 2009, 109, 1582-1586.	1.3	289
50	Dietary protein recommendations and the prevention of sarcopenia. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2009, 12, 86-90.	1.3	664
51	Peripheral vasodilation and aerobic exercise equally affect skeletal muscle substrate utilization in older and younger adults. <i>FASEB Journal</i> , 2009, 23, 777.10.	0.2	0
52	Leucine supplemented meals improve muscle protein synthesis in older adults. <i>FASEB Journal</i> , 2009, 23, 738.17.	0.2	0
53	An Analysis of the Dietary Protein Intake of Hospitalized Elders. <i>FASEB Journal</i> , 2009, 23, 548.8.	0.2	0
54	Whey protein ingestion in elderly persons results in greater muscle protein accrual than ingestion of its constituent essential amino acid content. <i>Nutrition Research</i> , 2008, 28, 651-658.	1.3	132

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55	Functional Impact of 10 Days of Bed Rest in Healthy Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008, 63, 1076-1081.	1.7	382
56	Protein, weight management, and satiety. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 1558S-1561S.	2.2	412
57	Role of dietary protein in the sarcopenia of aging. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 1562S-1566S.	2.2	341
58	Continuous testosterone administration for 5 months reduces markers of bone turnover in older men. <i>FASEB Journal</i> , 2008, 22, 1188.3.	0.2	2
59	Maximizing protein anabolism in young and aging muscle: a dose response to dietary protein ingestion. <i>FASEB Journal</i> , 2008, 22, 1095.10.	0.2	0
60	A model of clinical inactivity with hypercortisolemia and hypocaloric diet induces peripheral insulin resistance and increases intramuscular fat. <i>FASEB Journal</i> , 2008, 22, 1225.2.	0.2	0
61	Aging does not impair the anabolic response to a protein-rich meal. <i>American Journal of Clinical Nutrition</i> , 2007, 86, 451-456.	2.2	217
62	Amino acid metabolism and inflammatory burden in ovarian cancer patients undergoing intense oncological therapy. <i>Clinical Nutrition</i> , 2007, 26, 736-743.	2.3	68
63	Plasma triglycerides are not related to tissue lipids and insulin sensitivity in elderly following PPAR- α agonist treatment. <i>Mechanisms of Ageing and Development</i> , 2007, 128, 558-565.	2.2	15
64	Cytokine secretion and latent herpes virus reactivation with 28 days of horizontal hypokinesia. <i>Aviation, Space, and Environmental Medicine</i> , 2007, 78, 608-12.	0.6	10
65	Amino Acid Supplementation and Skeletal Muscle Metabolism in Ageing Populations. <i>Hormone Research in Paediatrics</i> , 2006, 66, 93-97.	0.8	1
66	Interplay of Stress and Physical Inactivity on Muscle Loss: Nutritional Countermeasures. <i>Journal of Nutrition</i> , 2006, 136, 2123-2126.	1.3	60
67	Bed rest and myopathies. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2006, 9, 410-415.	1.3	31
68	Differential stimulation of muscle protein synthesis in elderly humans following isocaloric ingestion of amino acids or whey protein. <i>Experimental Gerontology</i> , 2006, 41, 215-219.	1.2	196
69	Atrophy and Impaired Muscle Protein Synthesis during Prolonged Inactivity and Stress. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 4836-4841.	1.8	211
70	Androgen Therapy Induces Muscle Protein Anabolism in Older Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 3844-3849.	1.8	53
71	Skeletal Muscle Strength and Functional Ability in Older Adults Following 10 Days of Bed Rest. <i>FASEB Journal</i> , 2006, 20, A382.	0.2	0
72	Effects of 10 days of bedrest on body composition and the rate of muscle protein synthesis in older men and women. <i>FASEB Journal</i> , 2006, 20, A159.	0.2	2

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73	Nitric oxide stimulated skeletal muscle capillary flow and glucose uptake in healthy elderly. <i>FASEB Journal</i> , 2006, 20, A142.	0.2	0
74	Muscle Protein Synthesis in the Elderly Following Ingestion of Whey Protein or its Corresponding Essential Amino Acid Content. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, S112.	0.2	0
75	Differential expression of muscle damage in humans following acute fast and slow velocity eccentric exercise. <i>Journal of Science and Medicine in Sport</i> , 2005, 8, 255-263.	0.6	30
76	Amino acid supplementation alters bone metabolism during simulated weightlessness. <i>Journal of Applied Physiology</i> , 2005, 99, 134-140.	1.2	71
77	Amino Acid Supplementation for Reversing Bed Rest and Steroid Myopathies. <i>Journal of Nutrition</i> , 2005, 135, 1809S-1812S.	1.3	28
78	Exogenous amino acids stimulate human muscle anabolism without interfering with the response to mixed meal ingestion. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005, 288, E761-E767.	1.8	71
79	The Catabolic Effects of Prolonged Inactivity and Acute Hypercortisolemia Are Offset by Dietary Supplementation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 1453-1459.	1.8	49
80	Essential Amino Acid and Carbohydrate Supplementation Ameliorates Muscle Protein Loss in Humans during 28 Days Bedrest. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 4351-4358.	1.8	284
81	Amino acid ingestion improves muscle protein synthesis in the young and elderly. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2004, 286, E321-E328.	1.8	395
82	Potential Ergogenic Effects of Arginine and Creatine Supplementation. <i>Journal of Nutrition</i> , 2004, 134, 2888S-2894S.	1.3	78
83	Differential Anabolic Effects of Testosterone and Amino Acid Feeding in Older Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 358-362.	1.8	134
84	Hypercortisolemia alters muscle protein anabolism following ingestion of essential amino acids. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003, 284, E946-E953.	1.8	50
85	Assessing Functional Status Measures In Older Adults: A Guide For Healthcare Professionals. <i>Physical Therapy Reviews</i> , 2002, 7, 89-101.	0.3	6
86	Malonyl coenzyme A and the regulation of functional carnitine palmitoyltransferase-1 activity and fat oxidation in human skeletal muscle. <i>Journal of Clinical Investigation</i> , 2002, 110, 1687-1693.	3.9	154
87	Malonyl coenzyme A and the regulation of functional carnitine palmitoyltransferase-1 activity and fat oxidation in human skeletal muscle. <i>Journal of Clinical Investigation</i> , 2002, 110, 1687-1693.	3.9	78
88	Acute adaptation to low volume eccentric exercise. <i>Medicine and Science in Sports and Exercise</i> , 2001, 33, 1213-1219.	0.2	33
89	Short-Term β -Hydroxy- β -Methylbutyrate Supplementation Does Not Reduce Symptoms of Eccentric Muscle Damage. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2001, 11, 442-450.	1.0	47
90	Adaptation to chronic eccentric exercise in humans: the influence of contraction velocity. <i>European Journal of Applied Physiology</i> , 2001, 85, 466-471.	1.2	93

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91	The effects of a repeated bout of eccentric exercise on indices of muscle damage and delayed onset muscle soreness. <i>Journal of Science and Medicine in Sport</i> , 2000, 3, 35-43.	0.6	39
92	Cost-Effectiveness of Pre-Exercise Carbohydrate Meals and Their Impact on Endurance Performance. <i>Journal of Strength and Conditioning Research</i> , 1998, 12, 90-94.	1.0	1