

Nicholas A Burd

List of Publications by Year in descending order

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146
papers

7,993
citations

71102

41
h-index

48315

88
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147
all docs

147
docs citations

147
times ranked

5034
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein Ingestion to Stimulate Myofibrillar Protein Synthesis Requires Greater Relative Protein Intakes in Healthy Older Versus Younger Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 57-62.	3.6	558
2	Resistance exercise load does not determine training-mediated hypertrophic gains in young men. <i>Journal of Applied Physiology</i> , 2012, 113, 71-77.	2.5	490
3	The Skeletal Muscle Anabolic Response to Plant- versus Animal-Based Protein Consumption. <i>Journal of Nutrition</i> , 2015, 145, 1981-1991.	2.9	399
4	Low-Load High Volume Resistance Exercise Stimulates Muscle Protein Synthesis More Than High-Load Low Volume Resistance Exercise in Young Men. <i>PLoS ONE</i> , 2010, 5, e12033.	2.5	396
5	Resistance exercise enhances myofibrillar protein synthesis with graded intakes of whey protein in older men. <i>British Journal of Nutrition</i> , 2012, 108, 1780-1788.	2.3	379
6	Exercise training and protein metabolism: influences of contraction, protein intake, and sex-based differences. <i>Journal of Applied Physiology</i> , 2009, 106, 1692-1701.	2.5	278
7	Differential stimulation of myofibrillar and sarcoplasmic protein synthesis with protein ingestion at rest and after resistance exercise. <i>Journal of Physiology</i> , 2009, 587, 897-904.	2.9	261
8	Anabolic Resistance of Muscle Protein Synthesis with Aging. <i>Exercise and Sport Sciences Reviews</i> , 2013, 41, 169-173.	3.0	259
9	Enhanced Amino Acid Sensitivity of Myofibrillar Protein Synthesis Persists for up to 24 h after Resistance Exercise in Young Men ^{1&#x2013;3} . <i>Journal of Nutrition</i> , 2011, 141, 568-573.	2.9	255
10	Resistance exercise volume affects myofibrillar protein synthesis and anabolic signalling molecule phosphorylation in young men. <i>Journal of Physiology</i> , 2010, 588, 3119-3130.	2.9	248
11	Muscle time under tension during resistance exercise stimulates differential muscle protein sub ϵ -fractional synthetic responses in men. <i>Journal of Physiology</i> , 2012, 590, 351-362.	2.9	245
12	Supplementation of a suboptimal protein dose with leucine or essential amino acids: effects on myofibrillar protein synthesis at rest and following resistance exercise in men. <i>Journal of Physiology</i> , 2012, 590, 2751-2765.	2.9	241
13	Resistance exercise ϵ -induced increases in putative anabolic hormones do not enhance muscle protein synthesis or intracellular signalling in young men. <i>Journal of Physiology</i> , 2009, 587, 5239-5247.	2.9	229
14	Greater stimulation of myofibrillar protein synthesis with ingestion of whey protein isolate <i>v.</i> micellar casein at rest and after resistance exercise in elderly men. <i>British Journal of Nutrition</i> , 2012, 108, 958-962.	2.3	229
15	Elevations in ostensibly anabolic hormones with resistance exercise enhance neither training-induced muscle hypertrophy nor strength of the elbow flexors. <i>Journal of Applied Physiology</i> , 2010, 108, 60-67.	2.5	227
16	Myofibrillar protein synthesis following ingestion of soy protein isolate at rest and after resistance exercise in elderly men. <i>Nutrition and Metabolism</i> , 2012, 9, 57.	3.0	217
17	Rapid aminoacidemia enhances myofibrillar protein synthesis and anabolic intramuscular signaling responses after resistance exercise. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 795-803.	4.7	214
18	Carbohydrate Does Not Augment Exercise-Induced Protein Accretion versus Protein Alone. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 1154-1161.	0.4	127

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19	Nutritional regulation of muscle protein synthesis with resistance exercise: strategies to enhance anabolism. <i>Nutrition and Metabolism</i> , 2012, 9, 40.	3.0	123
20	Carbohydrate Coingestion Delays Dietary Protein Digestion and Absorption but Does Not Modulate Postprandial Muscle Protein Accretion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 2250-2258.	3.6	112
21	Consumption of whole eggs promotes greater stimulation of postexercise muscle protein synthesis than consumption of isonitrogenous amounts of egg whites in young men. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 1401-1412.	4.7	103
22	Sex-based comparisons of myofibrillar protein synthesis after resistance exercise in the fed state. <i>Journal of Applied Physiology</i> , 2012, 112, 1805-1813.	2.5	99
23	Differences in postprandial protein handling after beef compared with milk ingestion during postexercise recovery: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 828-836.	4.7	99
24	Dose-dependent responses of myofibrillar protein synthesis with beef ingestion are enhanced with resistance exercise in middle-aged men. <i>Applied Physiology, Nutrition and Metabolism</i> , 2013, 38, 120-125.	1.9	91
25	The Role of the IGF-1 Signaling Cascade in Muscle Protein Synthesis and Anabolic Resistance in Aging Skeletal Muscle. <i>Frontiers in Nutrition</i> , 2019, 6, 146.	3.7	87
26	Food-First Approach to Enhance the Regulation of Post-exercise Skeletal Muscle Protein Synthesis and Remodeling. <i>Sports Medicine</i> , 2019, 49, 59-68.	6.5	80
27	Human exercise-mediated skeletal muscle hypertrophy is an intrinsic process. <i>International Journal of Biochemistry and Cell Biology</i> , 2010, 42, 1371-1375.	2.8	79
28	Concurrent resistance and aerobic exercise stimulates both myofibrillar and mitochondrial protein synthesis in sedentary middle-aged men. <i>Journal of Applied Physiology</i> , 2012, 112, 1992-2001.	2.5	78
29	Nutrient provision increases signalling and protein synthesis in human skeletal muscle after repeated sprints. <i>European Journal of Applied Physiology</i> , 2011, 111, 1473-1483.	2.5	76
30	Anabolic sensitivity of postprandial muscle protein synthesis to the ingestion of a protein-dense food is reduced in overweight and obese young adults. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 1014-1022.	4.7	74
31	Bigger weights may not beget bigger muscles: evidence from acute muscle protein synthetic responses after resistance exercise. <i>Applied Physiology, Nutrition and Metabolism</i> , 2012, 37, 551-554.	1.9	69
32	Protein Type, Protein Dose, and Age Modulate Dietary Protein Digestion and Phenylalanine Absorption Kinetics and Plasma Phenylalanine Availability in Humans. <i>Journal of Nutrition</i> , 2020, 150, 2041-2050.	2.9	64
33	Validation of a single biopsy approach and bolus protein feeding to determine myofibrillar protein synthesis in stable isotope tracer studies in humans. <i>Nutrition and Metabolism</i> , 2011, 8, 15.	3.0	58
34	Dietary Protein Quantity, Quality, and Exercise Are Key to Healthy Living: A Muscle-Centric Perspective Across the Lifespan. <i>Frontiers in Nutrition</i> , 2019, 6, 83.	3.7	58
35	Low muscle glycogen concentration does not suppress the anabolic response to resistance exercise. <i>Journal of Applied Physiology</i> , 2012, 113, 206-214.	2.5	57
36	Anabolic Resistance of Muscle Protein Turnover Comes in Various Shapes and Sizes. <i>Frontiers in Nutrition</i> , 2021, 8, 615849.	3.7	52

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37	Proteinâ€“Leucine Fed Dose Effects on Muscle Protein Synthesis after Endurance Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 547-555.	0.4	51
38	Obesity Alters the Muscle Protein Synthetic Response to Nutrition and Exercise. <i>Frontiers in Nutrition</i> , 2019, 6, 87.	3.7	51
39	Nutrition for Special Populations: Young, Female, and Masters Athletes. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2019, 29, 220-227.	2.1	47
40	Molecular regulation of human skeletal muscle protein synthesis in response to exercise and nutrients: a compass for overcoming age-related anabolic resistance. <i>American Journal of Physiology - Cell Physiology</i> , 2019, 317, C1061-C1078.	4.6	47
41	Effect of a cyclooxygenase-2 inhibitor on postexercise muscle protein synthesis in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 298, E354-E361.	3.5	43
42	The curious case of anabolic resistance: old wives' tales or new fables?. <i>Journal of Applied Physiology</i> , 2012, 112, 1233-1235.	2.5	43
43	Habituation to low or high protein intake does not modulate basal or postprandial muscle protein synthesis rates: a randomized trial. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 332-342.	4.7	42
44	Dysregulated Handling of Dietary Protein and Muscle Protein Synthesis After Mixed-Meal Ingestion in Maintenance Hemodialysis Patients. <i>Kidney International Reports</i> , 2018, 3, 1403-1415.	0.8	42
45	Translocation and protein complex co-localization of mTOR is associated with postprandial myofibrillar protein synthesis at rest and after endurance exercise. <i>Physiological Reports</i> , 2018, 6, e13628.	1.7	40
46	Co-ingesting milk fat with micellar casein does not affect postprandial protein handling in healthy older men. <i>Clinical Nutrition</i> , 2017, 36, 429-437.	5.0	38
47	The use of doubly labeled milk protein to measure postprandial muscle protein synthesis rates in vivo in humans. <i>Journal of Applied Physiology</i> , 2014, 117, 1363-1370.	2.5	36
48	Effects of 12-week avocado consumption on cognitive function among adults with overweight and obesity. <i>International Journal of Psychophysiology</i> , 2020, 148, 13-24.	1.0	36
49	Altered anabolic signalling and reduced stimulation of myofibrillar protein synthesis after feeding and resistance exercise in people with obesity. <i>Journal of Physiology</i> , 2018, 596, 5119-5133.	2.9	35
50	Endurance Exercise Attenuates Postprandial Whole-Body Leucine Balance in Trained Men. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 2585-2592.	0.4	34
51	Substantial Differences between Organ and Muscle Specific Tracer Incorporation Rates in a Lactating Dairy Cow. <i>PLoS ONE</i> , 2013, 8, e68109.	2.5	33
52	Achieving Optimal Post-Exercise Muscle Protein Remodeling in Physically Active Adults through Whole Food Consumption. <i>Nutrients</i> , 2018, 10, 224.	4.1	32
53	The single biopsy approach is reliable for the measurement of muscle protein synthesis rates in vivo in older men. <i>Journal of Applied Physiology</i> , 2012, 113, 896-902.	2.5	30
54	Presleep protein ingestion does not compromise the muscle protein synthetic response to protein ingested the following morning. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 311, E964-E973.	3.5	30

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55	The reliability of using the single-biopsy approach to assess basal muscle protein synthesis rates in vivo in humans. <i>Metabolism: Clinical and Experimental</i> , 2012, 61, 931-936.	3.4	29
56	Whole egg, but not egg white, ingestion induces mTOR colocalization with the lysosome after resistance exercise. <i>American Journal of Physiology - Cell Physiology</i> , 2018, 315, C537-C543.	4.6	28
57	Avocado Consumption Alters Gastrointestinal Bacteria Abundance and Microbial Metabolite Concentrations among Adults with Overweight or Obesity: A Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2021, 151, 753-762.	2.9	28
58	Skeletal Muscle Remodeling: Interconnections Between Stem Cells and Protein Turnover. <i>Exercise and Sport Sciences Reviews</i> , 2017, 45, 187-191.	3.0	27
59	Development of Intrinsically Labeled Eggs and Poultry Meat for Use in Human Metabolic Research. <i>Journal of Nutrition</i> , 2016, 146, 1428-1433.	2.9	25
60	Kinetics of circulating progenitor cell mobilization during submaximal exercise. <i>Journal of Applied Physiology</i> , 2017, 122, 675-682.	2.5	25
61	Big claims for big weights but with little evidence. <i>European Journal of Applied Physiology</i> , 2013, 113, 267-268.	2.5	24
62	Protein-Rich Food Ingestion Stimulates Mitochondrial Protein Synthesis in Sedentary Young Adults of Different BMIs. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 3415-3424.	3.6	23
63	Alcohol sensitivity in women after undergoing bariatric surgery: a cross-sectional study. <i>Surgery for Obesity and Related Diseases</i> , 2020, 16, 536-544.	1.2	22
64	Higher protein intake during resistance training does not potentiate strength, but modulates gut microbiota, in middle-aged adults: a randomized control trial. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 320, E900-E913.	3.5	22
65	The Degree of Aminoacidemia after Dairy Protein Ingestion Does Not Modulate the Postexercise Anabolic Response in Young Men: A Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2019, 149, 1511-1522.	2.9	21
66	Serum Lutein is related to Relational Memory Performance. <i>Nutrients</i> , 2019, 11, 768.	4.1	20
67	Time-dependent regulation of postprandial muscle protein synthesis rates after milk protein ingestion in young men. <i>Journal of Applied Physiology</i> , 2019, 127, 1792-1801.	2.5	18
68	Postprandial Protein Handling Is Not Impaired in Type 2 Diabetes Patients When Compared With Normoglycemic Controls. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 3103-3111.	3.6	17
69	Dietary Fiber Is Independently Related to Blood Triglycerides Among Adults with Overweight and Obesity. <i>Current Developments in Nutrition</i> , 2019, 3, nzy094.	0.3	17
70	Nutrient intake among US adults with disabilities. <i>Journal of Human Nutrition and Dietetics</i> , 2015, 28, 465-475.	2.5	15
71	Optimizing the measurement of mitochondrial protein synthesis in human skeletal muscle. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015, 40, 1-9.	1.9	14
72	Resistance Exercise-induced Regulation of Muscle Protein Synthesis to Intra-set Rest. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1022-1030.	0.4	13

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73	Potato ingestion is as effective as carbohydrate gels to support prolonged cycling performance. <i>Journal of Applied Physiology</i> , 2019, 127, 1651-1659.	2.5	11
74	The intrinsically labeled protein approach is the preferred method to quantify the release of dietary protein-derived amino acids into the circulation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 317, E433-E434.	3.5	11
75	Exercising to offset muscle mass loss in hemodialysis patients: The disconnect between intention and intervention. <i>Seminars in Dialysis</i> , 2019, 32, 379-385.	1.3	11
76	Fast whey protein and the leucine trigger. <i>Nutrafoods</i> , 2010, 9, 7-11.	0.5	10
77	Avocado Consumption, Abdominal Adiposity, and Oral Glucose Tolerance Among Persons with Overweight and Obesity. <i>Journal of Nutrition</i> , 2021, 151, 2513-2521.	2.9	10
78	Sedentary time is related to deficits in response inhibition among adults with overweight and obesity: An accelerometry and event-related brain potentials study. <i>Psychophysiology</i> , 2021, 58, e13843.	2.4	8
79	Sodium nitrate co-ingestion with protein does not augment postprandial muscle protein synthesis rates in older, type 2 diabetes patients. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 311, E325-E334.	3.5	7
80	Single Nucleotide Polymorphisms Related to Lipoprotein Metabolism Are Associated with Blood Lipid Changes following Regular Avocado Intake in a Randomized Control Trial among Adults with Overweight and Obesity. <i>Journal of Nutrition</i> , 2020, 150, 1379-1387.	2.9	7
81	The Role of L-type Amino Acid Transporter 1 (Slc7a5) During In Vitro Myogenesis. <i>American Journal of Physiology - Cell Physiology</i> , 0, , .	4.6	7
82	Circulating Progenitor Cell Response to Exercise in Wheelchair Racing Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 88-97.	0.4	6
83	Oral Glucose Tolerance is Associated with Neuroelectric Indices of Attention Among Adults with Overweight and Obesity. <i>Obesity</i> , 2018, 26, 1550-1557.	3.0	6
84	Ingestion of lean meat elevates muscle inositol hexakisphosphate kinase 1 protein content independent of a distinct post-prandial circulating proteome in young adults with obesity. <i>Metabolism: Clinical and Experimental</i> , 2020, 102, 153996.	3.4	6
85	Of Sound Mind and Body: Exploring the Diet-Strength Interaction in Healthy Aging. <i>Frontiers in Nutrition</i> , 2020, 7, 145.	3.7	6
86	High Fermentable Oligosaccharides, Disaccharides, Monosaccharides, and Polyols (FODMAP) Consumption Among Endurance Athletes and Relationship to Gastrointestinal Symptoms. <i>Frontiers in Nutrition</i> , 2021, 8, 637160.	3.7	6
87	Systemic inflammation mediates the negative relationship between visceral adiposity and cognitive control. <i>International Journal of Psychophysiology</i> , 2021, 165, 68-75.	1.0	6
88	Change in daily energy intake associated with pairwise compositional change in carbohydrate, fat and protein intake among US adults, 1999–2010. <i>Public Health Nutrition</i> , 2015, 18, 1343-1352.	2.2	5
89	Integrin-associated ILK and PINCH1 protein content are reduced in skeletal muscle of maintenance haemodialysis patients. <i>Journal of Physiology</i> , 2020, 598, 5701-5716.	2.9	5
90	Genetic Variants in Lipid Metabolism Pathways Interact with Diet to Influence Blood Lipid Concentrations in Adults with Overweight and Obesity. <i>Lifestyle Genomics</i> , 2020, 13, 155-163.	1.7	5

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91	Does high dietary protein intake contribute to the increased risk of developing prediabetes and type 2 diabetes?. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, 46, 1-9.	1.9	5
92	The relationships between prolonged sedentary time, physical activity, cognitive control, and P3 in adults with overweight and obesity. <i>International Journal of Obesity</i> , 2021, 45, 746-757.	3.4	5
93	Growing collagen, not muscle, with weightlifting and "growth" hormone. <i>Journal of Physiology</i> , 2010, 588, 395-396.	2.9	4
94	Cathepsin B and Muscular Strength are Independently Associated with Cognitive Control. <i>Brain Plasticity</i> , 2022, 8, 19-33.	3.5	4
95	Muscle strength after resistance training correlates to mediators of muscle mass and mitochondrial respiration in middle-aged adults. <i>Journal of Applied Physiology</i> , 2022, 133, 572-584.	2.5	4
96	No role for early IGF1 signalling in stimulating acute "muscle building" responses. <i>Journal of Physiology</i> , 2011, 589, 2667-2668.	2.9	3
97	Last Word on Viewpoint: The curious case of anabolic resistance: old wives' tales or new fables?. <i>Journal of Applied Physiology</i> , 2012, 112, 1237-1237.	2.5	3
98	Dietary lutein plus zeaxanthin and choline intake is interactively associated with cognitive flexibility in middle-adulthood in adults with overweight and obesity. <i>Nutritional Neuroscience</i> , 2022, 25, 1437-1452.	3.1	3
99	Early resistance training-mediated stimulation of daily muscle protein synthetic responses to higher habitual protein intake in middle-aged adults. <i>Journal of Physiology</i> , 2021, 599, 4287-4307.	2.9	3
100	Dileucine ingestion is more effective than leucine in stimulating muscle protein turnover in young males: a double blind randomized controlled trial. <i>Journal of Applied Physiology</i> , 2021, 131, 1111-1122.	2.5	3
101	Physiological responses during a 25-km time trial in elite wheelchair racing athletes. <i>Spinal Cord Series and Cases</i> , 2018, 4, 77.	0.6	2
102	Lean Body Mass, but Not Fat Mass, Is Associated with Hippocampal Memory Performance (P14-011-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz052.P14-011-19.	0.3	2
103	Higher Protein Intake does Not Potentiate Resistance Training-Induced Muscular Adaptations in Middle-aged Adults. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 791-791.	0.4	2
104	Advanced Glycation End Products and Inflammatory Cytokine Profiles in Maintenance Hemodialysis Patients After the Ingestion of a Protein-Dense Meal. , 2021, , .		2
105	COMMENT AND REPLY ON: INTERACTIONS OF CORTISOL, TESTOSTERONE, AND RESISTANCE TRAINING: INFLUENCE OF CIRCADIAN RHYTHMS. <i>Chronobiol Int.</i> 2010; 27(4): 675-705. DOI: 10.3109/07420521003778723 <i>Chronobiology International</i> , 2010, 27, 1943-1945.		1
106	Protein Intake for Optimal Sports Performance. , 2019, , 461-470.		1
107	The devil is in the dialysate: A case for high-protein intradialytic nutrition to attenuate loss of skeletal muscle mass. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1886-1887.	4.7	1
108	Estimating Heterogeneous Treatment Effect on Multivariate Responses Using Random Forests. <i>Statistics in Biosciences</i> , 0, , 1.	1.2	1

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109	Higher Protein Intake Does Not Potentiate Skeletal Muscle Vitamin D Receptor. <i>Current Developments in Nutrition</i> , 2021, 5, 512.	0.3	1
110	Relationships Between Muscular Strength, Cognitive Control, And Hippocampal Dependent Relational Memory Function. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 837-837.	0.4	1
111	Diminished Postprandial Muscle Protein Synthetic Response To Protein Ingestion In Obese Adults. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 5.	0.4	0
112	Physiological Responses To A Simulated Half-marathon Road-race In Elite Wheelchair Racing Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 857-858.	0.4	0
113	Progenitor Cell Mobilization Following a Half-Marathon in Elite Wheelchair Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 459-460.	0.4	0
114	Dietary Amino Acid Availability and Anabolic Signaling Molecule Phosphorylation is Blunted in Maintenance Hemodialysis Patients. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 825.	0.4	0
115	Resistance Exercise and Low Dose Protein Ingestion Augments Anabolic Signaling Mechanisms In Older Women. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 750.	0.4	0
116	Myofibrillar Protein Synthesis to Traditional and Cluster Sets in Trained Young Men and Women. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 646.	0.4	0
117	Interplay Between Systemic Inflammation, Visceral Fat, and Cognitive Control in People with Excess Fat Mass (OR32-06-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz052.OR32-06-19.	0.3	0
118	Gastrointestinal Symptoms Related to Potato Ingestion During Cycling in Trained Athletes (P23-012-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz043.P23-012-19.	0.3	0
119	Effects of Avocado Consumption on Abdominal Adiposity and Glucose Tolerance: Findings from the Persea Americana for Total Health (PATH) Randomized Controlled Trial (P21-005-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz041.P21-005-19.	0.3	0
120	Effects of a 12-week Avocado Randomized-controlled Trial on Cognitive Function and Lutein Status Among Adults with Overweight and Obesity (OR05-01-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz029.OR05-01-19.	0.3	0
121	Genetic Variants in Lipid Metabolism Pathways Interact with Diet to Influence Blood Lipid Concentrations in Adults with Overweight and Obesity (P15-015-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz037.P15-015-19.	0.3	0
122	Associations Between Serum Lutein and Human Gut Microbiota (P02-004-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz029.P02-004-19.	0.3	0
123	Effect of Ingested Beef Quantity on Daily Muscle Protein Synthesis During Resistance Training in Middle-aged Adults (P08-068-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz044.P08-068-19.	0.3	0
124	Anabolic Signaling Phosphorylation Does Not Explain Differential Muscle Protein Synthesis with Intra-Set Rest Manipulation. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 78-78.	0.4	0
125	Dietary Xanthophyll and Choline Intake Interactively Influence Cognitive Flexibility in Middle-Adulthood. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa041_005.	0.3	0
126	Differential Relationships Between Serum Xanthophylls and Macular Pigment and Retinal Morphology. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa041_018.	0.3	0

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127	Resistance Exercise-Induced Apelin Is Not Modulated by Higher Dietary Protein Density in Overweight Adults. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa040_050.	0.3	0
128	Resistance Exercise Does Not Up-Regulate YAP Expression in Aged Human Skeletal Muscle. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa049_049.	0.3	0
129	Effects of Salmon Ingestion on Post-Exercise Muscle Protein Synthesis: Exploration of Whole Protein Foods Versus Isolated Nutrients. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa049_043.	0.3	0
130	Dietary approaches to maintaining muscle mass. , 2021, , 81-107.		0
131	Higher Protein Intake Does Not Augment Muscle Protein Synthetic Responses During the Early Stages of Resistance Training in Middle-Aged Adults. <i>Current Developments in Nutrition</i> , 2021, 5, 520.	0.3	0
132	Leucine Is More Readily Oxidized When Ingested as an Isolated Nutrient versus Incorporated in Its Whole-Food Matrix. <i>Current Developments in Nutrition</i> , 2021, 5, 516.	0.3	0
133	Ingesting Raw Eggs To Support Muscle Reconditioning: Did Rocky Get It Right Or Wrong?. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 270-270.	0.4	0
134	Influence Of Muscle Contraction Intensity And Fatigue On Muscle Protein Synthesis (MPS) Following Resistance Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 149.	0.4	0
135	Neuromuscular electrical stimulation increases muscle protein synthesis rates in type 2 diabetic men. <i>FASEB Journal</i> , 2012, 26, lb712.	0.5	0
136	Carbohydrate co-ingestion with protein delays dietary protein digestion and absorption but does not modulate postprandial muscle protein accretion. <i>FASEB Journal</i> , 2013, 27, 249.6.	0.5	0
137	Myofibrillar Protein Synthesis Following Ingestion of Soy Protein Isolate at Rest and After Resistance Exercise in Elderly Men. , 2016, , 105-126.		0
138	mTOR Activation occurs Independent of Changes in Skeletal Muscle LAT1 Protein Content after Protein Ingestion. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 443.	0.4	0
139	Running Induces Gut Injury but Does Not Modulate Postprandial Release of Dietary Protein Derived-amino acids. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 442.	0.4	0
140	Time Course of Progenitor Cell Mobilization During Exercise in Endurance Trained Men. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 816.	0.4	0
141	Investigating the links between habitual diet, the gastrointestinal microbiota, and cardiovascular disease risk factors in healthy weight, overweight, and obese men and women. <i>FASEB Journal</i> , 2017, 31, 965.37.	0.5	0
142	Muscle Protein Synthetic Responses After Low-dose Protein Ingestion and Resistance Exercise In Older Women. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 750-751.	0.4	0
143	Chronic Systemic Inflammation Moderates the Relationship Between Adiposity and Behavioral and Neuroelectric Indices of Attention. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 756.	0.4	0
144	Blunted Muscle Protein Synthetic Response To Feeding And Resistance Exercise In Obese Young Adults. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 647.	0.4	0

#	ARTICLE	IF	CITATIONS
145	Potato Ingestion as an Effective Race Fuel to Improve Cycling Performance in Trained Cyclists. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 139-139.	0.4	0
146	Accelerometer-measured Sedentary Patterns Are Related To Poorer Inhibitory Control In Obese-middle-aged Adults. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 959-959.	0.4	0