Nicholas A Burd

List of Publications by Citations

135 papers	7,246 citations	46 h-index	84 g-index
147 ext. papers	8,489 ext. citations	3.2 avg, IF	6.2 L-index

#	Paper	IF	Citations
135	Protein ingestion to stimulate myofibrillar protein synthesis requires greater relative protein intakes in healthy older versus younger men. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2015**, 70, 57-62	6.4	433
134	Resistance exercise load does not determine training-mediated hypertrophic gains in young men. *Journal of Applied Physiology*, **2012**, 113, 71-7	3.7	406
133	Low-load high volume resistance exercise stimulates muscle protein synthesis more than high-load low volume resistance exercise in young men. *PLoS ONE*, **2010**, 5, e12033	3.7	333
132	Resistance exercise enhances myofibrillar protein synthesis with graded intakes of whey protein in older men. *British Journal of Nutrition*, **2012**, 108, 1780-8	3.6	317
131	The Skeletal Muscle Anabolic Response to Plant- versus Animal-Based Protein Consumption. *Journal of Nutrition*, **2015**, 145, 1981-91	4.1	260
130	Exercise training and protein metabolism: influences of contraction, protein intake, and sex-based differences. *Journal of Applied Physiology*, **2009**, 106, 1692-701	3.7	229
129	Differential stimulation of myofibrillar and sarcoplasmic protein synthesis with protein ingestion at rest and after resistance exercise. *Journal of Physiology*, **2009**, 587, 897-904	3.9	222
128	Resistance exercise volume affects myofibrillar protein synthesis and anabolic signalling molecule phosphorylation in young men. *Journal of Physiology*, **2010**, 588, 3119-30	3.9	204
127	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. *Journal of Physiology* , **2012**, 590, 2751-65	3.9	203
126	Enhanced amino acid sensitivity of myofibrillar protein synthesis persists for up to 24 h after resistance exercise in young men. *Journal of Nutrition*, **2011**, 141, 568-73	4.1	199
125	Muscle time under tension during resistance exercise stimulates differential muscle protein sub-fractional synthetic responses in men. *Journal of Physiology*, **2012**, 590, 351-62	3.9	197
124	Resistance exercise-induced increases in putative anabolic hormones do not enhance muscle protein synthesis or intracellular signalling in young men. *Journal of Physiology*, **2009**, 587, 5239-47	3.9	191
123	Elevations in ostensibly anabolic hormones with resistance exercise enhance neither training-induced muscle hypertrophy nor strength of the elbow flexors. *Journal of Applied Physiology*, **2010**, 108, 60-7	3.7	189
122	Anabolic resistance of muscle protein synthesis with aging. *Exercise and Sport Sciences Reviews*, **2013**, 41, 169-73	6.7	188
121	Greater stimulation of myofibrillar protein synthesis with ingestion of whey protein isolate v. micellar casein at rest and after resistance exercise in elderly men. *British Journal of Nutrition*, **2012**, 108, 958-62	3.6	187
120	Rapid aminoacidemia enhances myofibrillar protein synthesis and anabolic intramuscular signaling responses after resistance exercise. *American Journal of Clinical Nutrition*, **2011**, 94, 795-803	7	179
119	Myofibrillar protein synthesis following ingestion of soy protein isolate at rest and after resistance exercise in elderly men. *Nutrition and Metabolism*, **2012**, 9, 57	4.6	166

118	Carbohydrate does not augment exercise-induced protein accretion versus protein alone. *Medicine and Science in Sports and Exercise*, **2011**, 43, 1154-61	1.2	110
117	Carbohydrate coingestion delays dietary protein digestion and absorption but does not modulate postprandial muscle protein accretion. *Journal of Clinical Endocrinology and Metabolism*, **2014**, 99, 2250-8	5.6	99
116	Nutritional regulation of muscle protein synthesis with resistance exercise: strategies to enhance anabolism. *Nutrition and Metabolism*, **2012**, 9, 40	4.6	98
115	Differences in postprandial protein handling after beef compared with milk ingestion during postexercise recovery: a randomized controlled trial. *American Journal of Clinical Nutrition*, **2015**, 102, 828-36	7	79
114	Sex-based comparisons of myofibrillar protein synthesis after resistance exercise in the fed state. *Journal of Applied Physiology*, **2012**, 112, 1805-13	3.7	79
113	Dose-dependent responses of myofibrillar protein synthesis with beef ingestion are enhanced with resistance exercise in middle-aged men. *Applied Physiology, Nutrition and Metabolism*, **2013**, 38, 120-5	3	79
112	Gastrointestinal Symptoms Related to Potato Ingestion During Cycling in Trained Athletes (P23-012-19). *Current Developments in Nutrition*, **2019**, 3,	0.4	78
111	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). *Current Developments in Nutrition*, **2019**, 3,	0.4	78
110	Effects of a 12-week Avocado Randomized-controlled Trial on Cognitive Function and Lutein Status Among Adults with Overweight and Obesity (OR05-01-19). *Current Developments in Nutrition*, **2019**, 3,	0.4	78
109	Genetic Variants in Lipid Metabolism Pathways Interact with Diet to Influence Blood Lipid Concentrations in Adults with Overweight and Obesity (P15-015-19). *Current Developments in Nutrition*, **2019**, 3,	0.4	78
108	Associations Between Serum Lutein and Human Gut Microbiota (P02-004-19). *Current Developments in Nutrition*, **2019**, 3,	0.4	78
107	Resistance Exercise Does Not Up-Regulate YAP Expression in Aged Human Skeletal Muscle. *Current Developments in Nutrition*, **2020**, 4, 656-656	0.4	78
106	Effects of Salmon Ingestion on Post-Exercise Muscle Protein Synthesis: Exploration of Whole Protein Foods Versus Isolated Nutrients. *Current Developments in Nutrition*, **2020**, 4, 650-650	0.4	78
105	Interplay Between Systemic Inflammation, Visceral Fat, and Cognitive Control in People with Excess Fat Mass (OR32-06-19). *Current Developments in Nutrition*, **2019**, 3,	0.4	78
104	Dietary Xanthophyll and Choline Intake Interactively Influence Cognitive Flexibility in Middle-Adulthood. *Current Developments in Nutrition*, **2020**, 4, 101-101	0.4	78
103	Differential Relationships Between Serum Xanthophylls and Macular Pigment and Retinal Morphology. *Current Developments in Nutrition*, **2020**, 4, 114-114	0.4	78
102	Resistance Exercise-Induced Apelin Is Not Modulated by Higher Dietary Protein Density in Overweight Adults. *Current Developments in Nutrition*, **2020**, 4, 50-50	0.4	78
101	Higher Protein Intake Does Not Augment Muscle Protein Synthetic Responses During the Early Stages of Resistance Training in Middle-Aged Adults. *Current Developments in Nutrition*, **2021**, 5, 520-520	0.4	78

100	Leucine Is More Readily Oxidized When Ingested as an Isolated Nutrient versus Incorporated in Its Whole-Food Matrix. *Current Developments in Nutrition*, **2021**, 5, 516-516	0.4	78
99	Effect of Ingested Beef Quantity on Daily Muscle Protein Synthesis During Resistance Training in Middle-aged Adults (P08-068-19). *Current Developments in Nutrition*, **2019**, 3,	0.4	78
98	Nutrient provision increases signalling and protein synthesis in human skeletal muscle after repeated sprints. *European Journal of Applied Physiology*, **2011**, 111, 1473-83	3.4	70
97	Consumption of whole eggs promotes greater stimulation of postexercise muscle protein synthesis than consumption of isonitrogenous amounts of egg whites in young men. *American Journal of Clinical Nutrition*, **2017**, 106, 1401-1412	7	68
96	Human exercise-mediated skeletal muscle hypertrophy is an intrinsic process. *International Journal of Biochemistry and Cell Biology*, **2010**, 42, 1371-5	5.6	66
95	Concurrent resistance and aerobic exercise stimulates both myofibrillar and mitochondrial protein synthesis in sedentary middle-aged men. *Journal of Applied Physiology*, **2012**, 112, 1992-2001	3.7	63
94	Bigger weights may not beget bigger muscles: evidence from acute muscle protein synthetic responses after resistance exercise. *Applied Physiology, Nutrition and Metabolism*, **2012**, 37, 551-4	3	59
93	Anabolic sensitivity of postprandial muscle protein synthesis to the ingestion of a protein-dense food is reduced in overweight and obese young adults. *American Journal of Clinical Nutrition*, **2016**, 104, 1014-1022	7	56
92	Low muscle glycogen concentration does not suppress the anabolic response to resistance exercise. *Journal of Applied Physiology*, **2012**, 113, 206-14	3.7	52
91	Food-First Approach to Enhance the Regulation of Post-exercise Skeletal Muscle Protein Synthesis and Remodeling. *Sports Medicine*, **2019**, 49, 59-68	10.6	52
90	Validation of a single biopsy approach and bolus protein feeding to determine myofibrillar protein synthesis in stable isotope tracer studies in humans. *Nutrition and Metabolism*, **2011**, 8, 15	4.6	51
89	Protein-leucine fed dose effects on muscle protein synthesis after endurance exercise. *Medicine and Science in Sports and Exercise*, **2015**, 47, 547-55	1.2	46
88	The Role of the IGF-1 Signaling Cascade in Muscle Protein Synthesis and Anabolic Resistance in Aging Skeletal Muscle. *Frontiers in Nutrition*, **2019**, 6, 146	6.2	41
87	The curious case of anabolic resistance: old wivesTtales or new fables?. *Journal of Applied Physiology*, **2012**, 112, 1233-5	3.7	40
86	Effect of a cyclooxygenase-2 inhibitor on postexercise muscle protein synthesis in humans. *American Journal of Physiology - Endocrinology and Metabolism*, **2010**, 298, E354-61	6	39
85	Dietary Protein Quantity, Quality, and Exercise Are Key to Healthy Living: A Muscle-Centric Perspective Across the Lifespan. *Frontiers in Nutrition*, **2019**, 6, 83	6.2	37
84	Habituation to low or high protein intake does not modulate basal or postprandial muscle protein synthesis rates: a randomized trial. *American Journal of Clinical Nutrition*, **2017**, 105, 332-342	7	32
83	The use of doubly labeled milk protein to measure postprandial muscle protein synthesis rates in vivo in humans. *Journal of Applied Physiology*, **2014**, 117, 1363-70	3.7	31

82	Co-ingesting milk fat with micellar casein does not affect postprandial protein handling in healthy older men. *Clinical Nutrition*, **2017**, 36, 429-437	5.9	29
81	Obesity Alters the Muscle Protein Synthetic Response to Nutrition and Exercise. *Frontiers in Nutrition*, **2019**, 6, 87	6.2	29
80	Translocation and protein complex co-localization of mTOR is associated with postprandial myofibrillar protein synthesis at rest and after endurance exercise. *Physiological Reports*, **2018**, 6, e13628	2.6	28
79	Substantial Differences between Organ and Muscle Specific Tracer Incorporation Rates in a Lactating Dairy Cow. *PLoS ONE*, **2013**, 8, e68109	3.7	28
78	Protein Type, Protein Dose, and Age Modulate Dietary Protein Digestion and Phenylalanine Absorption Kinetics and Plasma Phenylalanine Availability in Humans. *Journal of Nutrition*, **2020**, 150, 2041-2050	4.1	27
77	Nutrition for Special Populations: Young, Female, and Masters Athletes. *International Journal of Sport Nutrition and Exercise Metabolism*, **2019**, 29, 220-227	4.4	26
76	The reliability of using the single-biopsy approach to assess basal muscle protein synthesis rates in vivo in humans. *Metabolism: Clinical and Experimental*, **2012**, 61, 931-6	12.7	25
75	Molecular regulation of human skeletal muscle protein synthesis in response to exercise and nutrients: a compass for overcoming age-related anabolic resistance. *American Journal of Physiology - Cell Physiology*, **2019**, 317, C1061-C1078	5.4	24
74	Altered anabolic signalling and reduced stimulation of myofibrillar protein synthesis after feeding and resistance exercise in people with obesity. *Journal of Physiology*, **2018**, 596, 5119-5133	3.9	24
73	Presleep protein ingestion does not compromise the muscle protein synthetic response to protein ingested the following morning. *American Journal of Physiology - Endocrinology and Metabolism*, **2016**, 311, E964-E973	6	23
72	Dysregulated Handling of Dietary Protein and Muscle Protein Synthesis After Mixed-Meal Ingestion in Maintenance Hemodialysis Patients. *Kidney International Reports*, **2018**, 3, 1403-1415	4.1	23
71	Kinetics of circulating progenitor cell mobilization during submaximal exercise. *Journal of Applied Physiology*, **2017**, 122, 675-682	3.7	22
70	Skeletal Muscle Remodeling: Interconnections Between Stem Cells and Protein Turnover. *Exercise and Sport Sciences Reviews*, **2017**, 45, 187-191	6.7	22
69	Whole egg, but not egg white, ingestion induces mTOR colocalization with the lysosome after resistance exercise. *American Journal of Physiology - Cell Physiology*, **2018**, 315, C537-C543	5.4	22
68	Big claims for big weights but with little evidence. *European Journal of Applied Physiology*, **2013**, 113, 267-8	3.4	22
67	Endurance Exercise Attenuates Postprandial Whole-Body Leucine Balance in Trained Men. *Medicine and Science in Sports and Exercise*, **2017**, 49, 2585-2592	1.2	22
66	Protein-Rich Food Ingestion Stimulates Mitochondrial Protein Synthesis in Sedentary Young Adults of Different BMIs. *Journal of Clinical Endocrinology and Metabolism*, **2017**, 102, 3415-3424	5.6	22
65	The single biopsy approach is reliable for the measurement of muscle protein synthesis rates in vivo in older men. *Journal of Applied Physiology*, **2012**, 113, 896-902	3.7	22

64	Development of Intrinsically Labeled Eggs and Poultry Meat for Use in Human Metabolic Research. *Journal of Nutrition*, **2016**, 146, 1428-33	4.1	19
63	Achieving Optimal Post-Exercise Muscle Protein Remodeling in Physically Active Adults through Whole Food Consumption. *Nutrients*, **2018**, 10,	6.7	17
62	Effects of 12-week avocado consumption on cognitive function among adults with overweight and obesity. *International Journal of Psychophysiology*, **2020**, 148, 13-24	2.9	17
61	Postprandial Protein Handling Is Not Impaired in Type 2 Diabetes Patients When Compared With Normoglycemic Controls. *Journal of Clinical Endocrinology and Metabolism*, **2015**, 100, 3103-11	5.6	16
60	Time-dependent regulation of postprandial muscle protein synthesis rates after milk protein ingestion in young men. *Journal of Applied Physiology*, **2019**, 127, 1792-1801	3.7	12
59	Serum Lutein is related to Relational Memory Performance. *Nutrients*, **2019**, 11,	6.7	11
58	Optimizing the measurement of mitochondrial protein synthesis in human skeletal muscle. *Applied Physiology, Nutrition and Metabolism*, **2015**, 40, 1-9	3	11
57	Nutrient intake among US adults with disabilities. *Journal of Human Nutrition and Dietetics*, **2015**, 28, 465-75	3.1	11
56	Avocado Consumption Alters Gastrointestinal Bacteria Abundance and Microbial Metabolite Concentrations among Adults with Overweight or Obesity: A Randomized Controlled Trial. *Journal of Nutrition*, **2021**, 151, 753-762	4.1	11
55	Fast whey protein and the leucine trigger. *Nutrafoods*, **2010**, 9, 7-11		10
54	Anabolic Resistance of Muscle Protein Turnover Comes in Various Shapes and Sizes. *Frontiers in Nutrition*, **2021**, 8, 615849	6.2	10
53	The Degree of Aminoacidemia after Dairy Protein Ingestion Does Not Modulate the Postexercise Anabolic Response in Young Men: A Randomized Controlled Trial. *Journal of Nutrition*, **2019**, 149, 1511-1522	4.1	9
52	The intrinsically labeled protein approach is the preferred method to quantify the release of dietary protein-derived amino acids into the circulation. *American Journal of Physiology - Endocrinology and Metabolism*, **2019**, 317, E433-E434	6	8
51	Exercising to offset muscle mass loss in hemodialysis patients: The disconnect between intention and intervention. *Seminars in Dialysis*, **2019**, 32, 379-385	2.5	8
50	Potato ingestion is as effective as carbohydrate gels to support prolonged cycling performance. *Journal of Applied Physiology*, **2019**, 127, 1651-1659	3.7	7
49	Dietary Fiber Is Independently Related to Blood Triglycerides Among Adults with Overweight and Obesity. *Current Developments in Nutrition*, **2019**, 3, nzy094	0.4	7
48	Alcohol sensitivity in women after undergoing bariatric surgery: a cross-sectional study. *Surgery for Obesity and Related Diseases*, **2020**, 16, 536-544	3	6
47	Higher protein intake during resistance training does not potentiate strength, but modulates gut microbiota, in middle-aged adults: a randomized control trial. *American Journal of Physiology - Endocrinology and Metabolism*, **2021**, 320, E900-E913	6	6

46	Sodium nitrate co-ingestion with protein does not augment postprandial muscle protein synthesis rates in older, type 2 diabetes patients. *American Journal of Physiology - Endocrinology and Metabolism*, **2016**, 311, E325-34	6	6
45	Circulating Progenitor Cell Response to Exercise in Wheelchair Racing Athletes. *Medicine and Science in Sports and Exercise*, **2018**, 50, 88-97	1.2	6
44	Change in daily energy intake associated with pairwise compositional change in carbohydrate, fat and protein intake among US adults, 1999-2010. *Public Health Nutrition*, **2015**, 18, 1343-52	3.3	5
43	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. *Journal of Nutrition*, **2020**, 150, 1379-1387	4.1	4
42	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. *Metabolism: Clinical and Experimental*, **2020**, 102, 153996	12.7	4
41	High Fermentable Oligosaccharides, Disaccharides, Monosaccharides, and Polyols (FODMAP) Consumption Among Endurance Athletes and Relationship to Gastrointestinal Symptoms. *Frontiers in Nutrition*, **2021**, 8, 637160	6.2	4
40	Last word on viewpoint: the curious case of anabolic resistance: old wivesTtales or new fables?. *Journal of Applied Physiology*, **2012**, 112, 1237	3.7	3
39	No role for early IGF-1 signalling in stimulating acute Tmuscle buildingTresponses. *Journal of Physiology*, **2011**, 589, 2667-8	3.9	3
38	Growing collagen, not muscle, with weightlifting and TgrowthThormone. *Journal of Physiology*, **2010**, 588, 395-6	3.9	3
37	Resistance Exercise-induced Regulation of Muscle Protein Synthesis to Intraset Rest. *Medicine and Science in Sports and Exercise*, **2020**, 52, 1022-1030	1.2	3
36	Of Sound Mind and Body: Exploring the Diet-Strength Interaction in Healthy Aging. *Frontiers in Nutrition*, **2020**, 7, 145	6.2	3
35	Integrin-associated ILK and PINCH1 protein content are reduced in skeletal muscle of maintenance haemodialysis patients. *Journal of Physiology*, **2020**, 598, 5701-5716	3.9	3
34	Avocado Consumption, Abdominal Adiposity, and Oral Glucose Tolerance Among Persons with Overweight and Obesity. *Journal of Nutrition*, **2021**, 151, 2513-2521	4.1	3
33	Oral Glucose Tolerance is Associated with Neuroelectric Indices of Attention Among Adults with Overweight and Obesity. *Obesity*, **2018**, 26, 1550-1557	8	3
32	Genetic Variants in Lipid Metabolism Pathways Interact with Diet to Influence Blood Lipid Concentrations in Adults with Overweight and Obesity. *Lifestyle Genomics*, **2020**, 13, 155-163	2	2
31	Lean Body Mass, but Not Fat Mass, Is Associated with Hippocampal Memory Performance (P14-011-19). *Current Developments in Nutrition*, **2019**, 3,	0.4	2
30	Higher Protein Intake does Not Potentiate Resistance Training-Induced Muscular Adaptations in Middle-aged Adults. *Medicine and Science in Sports and Exercise*, **2019**, 51, 791-791	1.2	2
29	Sedentary time is related to deficits in response inhibition among adults with overweight and obesity: An accelerometry and event-related brain potentials study. *Psychophysiology*, **2021**, 58, e13843	4.1	2

28	The relationships between prolonged sedentary time, physical activity, cognitive control, and P3 in adults with overweight and obesity. *International Journal of Obesity*, **2021**, 45, 746-757	5.5	2
27	Physiological responses during a 25-km time trial in elite wheelchair racing athletes. *Spinal Cord Series and Cases*, **2018**, 4, 77	1.4	1
26	Comment and reply on: Interactions of cortisol, testosterone, and resistance training: influence of circadian rhythms. Chronobiol Int. 2010; 27(4): 675-705. *Chronobiology International*, **2010**, 27, 1943-5; author reply 1945-6	3.6	1
25	Relationships Between Muscular Strength, Cognitive Control, And Hippocampal Dependent Relational Memory Function. *Medicine and Science in Sports and Exercise*, **2020**, 52, 837-837	1.2	1
24	Protein Intake for Optimal Sports Performance **2019**, 461-470		1
23	Does high dietary protein intake contribute to the increased risk of developing prediabetes and type 2 diabetes?. *Applied Physiology, Nutrition and Metabolism*, **2021**, 46, 1-9	3	1
22	Cathepsin B and Muscular Strength are Independently Associated with Cognitive Control. *Brain Plasticity*, **2022**, 1-15	3.5	0
21	Estimating Heterogeneous Treatment Effect on Multivariate Responses Using Random Forests. *Statistics in Biosciences*,1	1.5	0
20	Higher Protein Intake Does Not Potentiate Skeletal Muscle Vitamin D Receptor. *Current Developments in Nutrition*, **2021**, 5, 512-512	0.4	0
19	Systemic inflammation mediates the negative relationship between visceral adiposity and cognitive control. *International Journal of Psychophysiology*, **2021**, 165, 68-75	2.9	0
18	Dietary lutein plus zeaxanthin and choline intake is interactively associated with cognitive flexibility in middle-adulthood in adults with overweight and obesity. *Nutritional Neuroscience*, **2021**, 1-16	3.6	0
17	Early resistance training-mediated stimulation of daily muscle protein synthetic responses to higher habitual protein intake in middle-aged adults. *Journal of Physiology*, **2021**, 599, 4287-4307	3.9	0
16	Dileucine ingestion is more effective than leucine in stimulating muscle protein turnover in young males: a double blind randomized controlled trial. *Journal of Applied Physiology*, **2021**, 131, 1111-1122	3.7	0
15	Resistance Exercise and Low Dose Protein Ingestion Augments Anabolic Signaling Mechanisms In Older Women. *Medicine and Science in Sports and Exercise*, **2018**, 50, 750	1.2	
14	Myofibrillar Protein Synthesis to Traditional and Cluster Sets in Trained Young Men and Women. *Medicine and Science in Sports and Exercise*, **2018**, 50, 646	1.2	
13	Physiological Responses To A Simulated Half-marathon Road-race In Elite Wheelchair Racing Athletes. *Medicine and Science in Sports and Exercise*, **2017**, 49, 857-858	1.2	
12	Progenitor Cell Mobilization Following a Half-Marathon in Elite Wheelchair Athletes. *Medicine and Science in Sports and Exercise*, **2017**, 49, 459-460	1.2	
11	Accelerometer-measured Sedentary Patterns Are Related To Poorer Inhibitory Control In Obese-middle-aged Adults. *Medicine and Science in Sports and Exercise*, **2020**, 52, 959-959	1.2	

List of Publications

10	Muscle Protein Synthetic Responses After Low-dose Protein Ingestion and Resistance Exercise In Older Women. *Medicine and Science in Sports and Exercise*, **2018**, 50, 750-751	1.2
9	Chronic Systemic Inflammation Moderates the Relationship Between Adiposity and Behavioral and Neuroelectric Indices of Attention. *Medicine and Science in Sports and Exercise*, **2018**, 50, 756	1.2
8	Potato Ingestion as an Effective Race Fuel to Improve Cycling Performance in Trained Cyclists. *Medicine and Science in Sports and Exercise*, **2019**, 51, 139-139	1.2
7	Myofibrillar Protein Synthesis Following Ingestion of Soy Protein Isolate at Rest and After Resistance Exercise in Elderly Men **2016**, 105-126	
6	Investigating the links between habitual diet, the gastrointestinal microbiota, and cardiovascular disease risk factors in healthy weight, overweight, and obese men and women. *FASEB Journal*, **2017** , 31, 965.37	0.9
5	Nutrition for Power and Sprint Training134-145	
4	Neuromuscular electrical stimulation increases muscle protein synthesis rates in type 2 diabetic men. *FASEB Journal*, **2012**, 26, lb712	0.9
3	Carbohydrate co-ingestion with protein delays dietary protein digestion and absorption but does not modulate postprandial muscle protein accretion. *FASEB Journal*, **2013**, 27, 249.6	0.9
2	Anabolic Signaling Phosphorylation Does Not Explain Differential Muscle Protein Synthesis with Intra-Set Rest Manipulation. *Medicine and Science in Sports and Exercise*, **2019**, 51, 78-78	1.2
1	Dietary approaches to maintaining muscle mass **2021**, 81-107	