

Nicholas A Burd

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/278099/publications.pdf>

Version: 2024-02-01

146
papers

7,993
citations

71102

41
h-index

48315

88
g-index

147
all docs

147
docs citations

147
times ranked

5034
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Cathepsin B and Muscular Strength are Independently Associated with Cognitive Control. <i>Brain Plasticity</i> , 2022, 8, 19-33.	3.5	4
3	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
4	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
5	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
6	Dietary approaches to maintaining muscle mass. , 2021, , 81-107.		0
7	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
8	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
9	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
10	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
11	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
12	Anabolic Resistance of Muscle Protein Turnover Comes in Various Shapes and Sizes. <i>Frontiers in Nutrition</i> , 2021, 8, 615849.	3.7	52
13	Higher Protein Intake Does Not Potentiate Skeletal Muscle Vitamin D Receptor. <i>Current Developments in Nutrition</i> , 2021, 5, 512.	0.3	1
14	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
15	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
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	Advanced Glycation End Products and Inflammatory Cytokine Profiles in Maintenance Hemodialysis Patients After the Ingestion of a Protein-Dense Meal. , 2021, , .		2
22	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
23	Resistance Exerciseâ€“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
24	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
25	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
26	Of Sound Mind and Body: Exploring the Diet-Strength Interaction in Healthy Aging. <i>Frontiers in Nutrition</i> , 2020, 7, 145.	3.7	6
27	Differential Relationships Between Serum Xanthophylls and Macular Pigment and Retinal Morphology. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa041_018.	0.3	0
28	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
29	Integrinâ€“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
30	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
31	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
32	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
33	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
34	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
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	Obesity Alters the Muscle Protein Synthetic Response to Nutrition and Exercise. <i>Frontiers in Nutrition</i> , 2019, 6, 87.	3.7	51
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	Serum Lutein is related to Relational Memory Performance. <i>Nutrients</i> , 2019, 11, 768.	4.1	20
54	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

#	ARTICLE	IF	CITATIONS
55	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
56	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
57	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
58	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
59	Protein Intake for Optimal Sports Performance. , 2019, , 461-470.		1
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	Achieving Optimal Post-Exercise Muscle Protein Remodeling in Physically Active Adults through Whole Food Consumption. <i>Nutrients</i> , 2018, 10, 224.	4.1	32
69	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
70	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
71	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
72	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

#	ARTICLE	IF	CITATIONS
73	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
74	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
75	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
76	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
77	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
78	Kinetics of circulating progenitor cell mobilization during submaximal exercise. <i>Journal of Applied Physiology</i> , 2017, 122, 675-682.	2.5	25
79	Skeletal Muscle Remodeling: Interconnections Between Stem Cells and Protein Turnover. <i>Exercise and Sport Sciences Reviews</i> , 2017, 45, 187-191.	3.0	27
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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

#	ARTICLE	IF	CITATIONS
91	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
92	Myofibrillar Protein Synthesis Following Ingestion of Soy Protein Isolate at Rest and After Resistance Exercise in Elderly Men. , 2016, , 105-126.		0
93	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
94	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
95	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
96	Nutrient intake among <sc>US</sc> adults with disabilities. <i>Journal of Human Nutrition and Dietetics</i> , 2015, 28, 465-475.	2.5	15
97	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
98	Change in daily energy intake associated with pairwise compositional change in carbohydrate, fat and protein intake among US adults, 1999â€“2010. <i>Public Health Nutrition</i> , 2015, 18, 1343-1352.	2.2	5
99	The Skeletal Muscle Anabolic Response to Plant- versus Animal-Based Protein Consumption. <i>Journal of Nutrition</i> , 2015, 145, 1981-1991.	2.9	399
100	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
101	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
102	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
103	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
104	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
105	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
106	Big claims for big weights but with little evidence. <i>European Journal of Applied Physiology</i> , 2013, 113, 267-268.	2.5	24
107	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
108	Anabolic Resistance of Muscle Protein Synthesis with Aging. <i>Exercise and Sport Sciences Reviews</i> , 2013, 41, 169-173.	3.0	259

#	ARTICLE	IF	CITATIONS
109	Substantial Differences between Organ and Muscle Specific Tracer Incorporation Rates in a Lactating Dairy Cow. PLoS ONE, 2013, 8, e68109.	2.5	33
110	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.	0.5	0
111	Greater stimulation of myofibrillar protein synthesis with ingestion of whey protein isolate <i>vs.</i> micellar casein at rest and after resistance exercise in elderly men. British Journal of Nutrition, 2012, 108, 958-962.	2.3	229
112	The curious case of anabolic resistance: old wives' tales or new fables?. Journal of Applied Physiology, 2012, 112, 1233-1235.	2.5	43
113	Bigger weights may not beget bigger muscles: evidence from acute muscle protein synthetic responses after resistance exercise. Applied Physiology, Nutrition and Metabolism, 2012, 37, 551-554.	1.9	69
114	Resistance exercise load does not determine training-mediated hypertrophic gains in young men. Journal of Applied Physiology, 2012, 113, 71-77.	2.5	490
115	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.	2.5	78
116	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, 2751-2765.	2.9	241
117	Nutritional regulation of muscle protein synthesis with resistance exercise: strategies to enhance anabolism. Nutrition and Metabolism, 2012, 9, 40.	3.0	123
118	Myofibrillar protein synthesis following ingestion of soy protein isolate at rest and after resistance exercise in elderly men. Nutrition and Metabolism, 2012, 9, 57.	3.0	217
119	Resistance exercise enhances myofibrillar protein synthesis with graded intakes of whey protein in older men. British Journal of Nutrition, 2012, 108, 1780-1788.	2.3	379
120	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.	2.5	30
121	Last Word on Viewpoint: The curious case of anabolic resistance: old wives' tales or new fables?. Journal of Applied Physiology, 2012, 112, 1237-1237.	2.5	3
122	Low muscle glycogen concentration does not suppress the anabolic response to resistance exercise. Journal of Applied Physiology, 2012, 113, 206-214.	2.5	57
123	Sex-based comparisons of myofibrillar protein synthesis after resistance exercise in the fed state. Journal of Applied Physiology, 2012, 112, 1805-1813.	2.5	99
124	Muscle time under tension during resistance exercise stimulates differential muscle protein sub-fractional synthetic responses in men. Journal of Physiology, 2012, 590, 351-362.	2.9	245
125	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, 931-936.	3.4	29
126	Neuromuscular electrical stimulation increases muscle protein synthesis rates in type 2 diabetic men. FASEB Journal, 2012, 26, lb712.	0.5	0

#	ARTICLE	IF	CITATIONS
127	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
128	No role for early IGF-1 signalling in stimulating acute muscle building responses. <i>Journal of Physiology</i> , 2011, 589, 2667-2668.	2.9	3
129	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
130	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
131	Enhanced Amino Acid Sensitivity of Myofibrillar Protein Synthesis Persists for up to 24 h after Resistance Exercise in Young Men ^{1&#3} . <i>Journal of Nutrition</i> , 2011, 141, 568-573.	2.9	255
132	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
133	Fast whey protein and the leucine trigger. <i>Nutrafoods</i> , 2010, 9, 7-11.	0.5	10
134	Growing collagen, not muscle, with weightlifting and growth hormone. <i>Journal of Physiology</i> , 2010, 588, 395-396.	2.9	4
135	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
136	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
137	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
138	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
139	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
140	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
141	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
142	Resistance exercise-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
143	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
144	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

#	ARTICLE	IF	CITATIONS
145	Estimating Heterogeneous Treatment Effect on Multivariate Responses Using Random Forests. Statistics in Biosciences, 0, , 1.	1.2	1
146	The Role of L-type Amino Acid Transporter 1 (Slc7a5) During In Vitro Myogenesis. American Journal of Physiology - Cell Physiology, 0, , .	4.6	7