

# Nicholas A Burd

## List of Publications by Year in descending order

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146  
papers

7,993  
citations

70961

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147  
docs citations

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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. | 1.7 | 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.  | 1.2 | 490       |
| 3  | The Skeletal Muscle Anabolic Response to Plant- versus Animal-Based Protein Consumption. <i>Journal of Nutrition</i> , 2015, 145, 1981-1991.   | 1.3 | 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.   | 1.1 | 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.  | 1.2 | 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.   | 1.2 | 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.   | 1.3 | 261       |
| 8  | Anabolic Resistance of Muscle Protein Synthesis with Aging. <i>Exercise and Sport Sciences Reviews</i> , 2013, 41, 169-173.  | 1.6 | 259       |
| 9  | Enhanced Amino Acid Sensitivity of Myofibrillar Protein Synthesis Persists for up to 24 h after Resistance Exercise in Young Men <sup>1&amp;#x2013;3</sup> . <i>Journal of Nutrition</i> , 2011, 141, 568-573.                                     | 1.3 | 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.  | 1.3 | 248       |
| 11 | Muscle time under tension during resistance exercise stimulates differential muscle protein sub&#x2013;fractional synthetic responses in men. <i>Journal of Physiology</i> , 2012, 590, 351-362.   | 1.3 | 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.               | 1.3 | 241       |
| 13 | Resistance exercise&#x2013;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.                                  | 1.3 | 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.             | 1.2 | 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.                                | 1.2 | 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.   | 1.3 | 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.   | 2.2 | 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.   | 0.2 | 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.   | 1.3 | 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.                         | 1.8 | 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. | 2.2 | 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.   | 1.2 | 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.                        | 2.2 | 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.                            | 0.9 | 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.  | 1.6 | 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.   | 3.1 | 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.  | 1.2 | 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.                                       | 1.2 | 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.   | 1.2 | 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.                | 2.2 | 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.                                      | 0.9 | 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.                            | 1.3 | 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.                                      | 1.3 | 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.  | 1.6 | 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.   | 1.2 | 57        |
| 36 | Anabolic Resistance of Muscle Protein Turnover Comes in Various Shapes and Sizes. <i>Frontiers in Nutrition</i> , 2021, 8, 615849.   | 1.6 | 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.   | 0.2 | 51        |
| 38 | Obesity Alters the Muscle Protein Synthetic Response to Nutrition and Exercise. <i>Frontiers in Nutrition</i> , 2019, 6, 87.   | 1.6 | 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.   | 1.0 | 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. | 2.1 | 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.  | 1.8 | 43        |
| 42 | The curious case of anabolic resistance: old wives' tales or new fables?. <i>Journal of Applied Physiology</i> , 2012, 112, 1233-1235.   | 1.2 | 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.  | 2.2 | 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.   | 0.4 | 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.                                     | 0.7 | 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.  | 2.3 | 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.  | 1.2 | 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.  | 0.5 | 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.   | 1.3 | 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.  | 0.2 | 34        |
| 51 | Substantial Differences between Organ and Muscle Specific Tracer Incorporation Rates in a Lactating Dairy Cow. <i>PLoS ONE</i> , 2013, 8, e68109.  | 1.1 | 33        |
| 52 | Achieving Optimal Post-Exercise Muscle Protein Remodeling in Physically Active Adults through Whole Food Consumption. <i>Nutrients</i> , 2018, 10, 224.  | 1.7 | 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.  | 1.2 | 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.                       | 1.8 | 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.  | 1.5 | 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.   | 2.1 | 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.                             | 1.3 | 28        |
| 58 | Skeletal Muscle Remodeling: Interconnections Between Stem Cells and Protein Turnover. <i>Exercise and Sport Sciences Reviews</i> , 2017, 45, 187-191.  | 1.6 | 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.  | 1.3 | 25        |
| 60 | Kinetics of circulating progenitor cell mobilization during submaximal exercise. <i>Journal of Applied Physiology</i> , 2017, 122, 675-682.  | 1.2 | 25        |
| 61 | Big claims for big weights but with little evidence. <i>European Journal of Applied Physiology</i> , 2013, 113, 267-268.   | 1.2 | 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.  | 1.8 | 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.   | 1.0 | 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. | 1.8 | 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.  | 1.3 | 21        |
| 66 | Serum Lutein is related to Relational Memory Performance. <i>Nutrients</i> , 2019, 11, 768.  | 1.7 | 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.   | 1.2 | 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.   | 1.8 | 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.  | 0.1 | 17        |
| 70 | Nutrient intake among US adults with disabilities. <i>Journal of Human Nutrition and Dietetics</i> , 2015, 28, 465-475.  | 1.3 | 15        |
| 71 | Optimizing the measurement of mitochondrial protein synthesis in human skeletal muscle. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015, 40, 1-9.   | 0.9 | 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.  | 0.2 | 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.   | 1.2 | 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.                   | 1.8 | 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.  | 0.7 | 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.  | 1.3 | 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.  | 1.2 | 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.                                 | 1.8 | 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. | 1.3 | 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, , .  | 2.1 | 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.  | 0.2 | 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.   | 1.5 | 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.                 | 1.5 | 6         |
| 85 | Of Sound Mind and Body: Exploring the Diet-Strength Interaction in Healthy Aging. <i>Frontiers in Nutrition</i> , 2020, 7, 145.  | 1.6 | 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.   | 1.6 | 6         |
| 87 | Systemic inflammation mediates the negative relationship between visceral adiposity and cognitive control. <i>International Journal of Psychophysiology</i> , 2021, 165, 68-75.  | 0.5 | 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.  | 1.1 | 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.  | 1.3 | 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.   | 0.6 | 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.   | 0.9 | 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.   | 1.6 | 5         |
| 93  | Growing collagen, not muscle, with weightlifting and "growth" hormone. <i>Journal of Physiology</i> , 2010, 588, 395-396.  | 1.3 | 4         |
| 94  | Cathepsin B and Muscular Strength are Independently Associated with Cognitive Control. <i>Brain Plasticity</i> , 2022, 8, 19-33.   | 1.9 | 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.   | 1.2 | 4         |
| 96  | No role for early IGF1 signalling in stimulating acute "muscle building" responses. <i>Journal of Physiology</i> , 2011, 589, 2667-2668.   | 1.3 | 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.   | 1.2 | 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.                                       | 1.5 | 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.   | 1.3 | 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.   | 1.2 | 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.  | 0.3 | 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.   | 0.1 | 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.  | 0.2 | 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: 10.3109/074205210037787739<br><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.  | 2.2 | 1         |
| 108 | Estimating Heterogeneous Treatment Effect on Multivariate Responses Using Random Forests. <i>Statistics in Biosciences</i> , 0, , 1.   | 0.6 | 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.   | 0.1 | 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.  | 0.2 | 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.  | 0.2 | 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.  | 0.2 | 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.   | 0.2 | 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.   | 0.2 | 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.  | 0.2 | 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.   | 0.2 | 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.   | 0.1 | 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.  | 0.1 | 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. | 0.1 | 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.                           | 0.1 | 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.                      | 0.1 | 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.  | 0.1 | 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.   | 0.1 | 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.  | 0.2 | 0         |
| 125 | Dietary Xanthophyll and Choline Intake Interactively Influence Cognitive Flexibility in Middle-Adulthood. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa041_005.   | 0.1 | 0         |
| 126 | Differential Relationships Between Serum Xanthophylls and Macular Pigment and Retinal Morphology. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa041_018.   | 0.1 | 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.   | 0.1 | 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.  | 0.1 | 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.                    | 0.1 | 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.                 | 0.1 | 0         |
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