

# David Cameron-Smith

## List of Publications by Year in descending order

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283  
papers

11,513  
citations

23879

60  
h-index

51423

90  
g-index

287  
all docs

287  
docs citations

287  
times ranked

15714  
citing authors

#	ARTICLE	IF	CITATIONS
1	Postprandial glycine as a biomarker of satiety: A dose-rising randomised control trial of whey protein in overweight women. <i>Appetite</i> , 2022, 169, 105871.	1.8	7
2	The Kynurenine Pathway Metabolites in Cord Blood Positively Correlate With Early Childhood Adiposity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e2464-e2473.	1.8	6
3	Association of plasma kynurenine pathway metabolite concentrations with metabolic health risk in prepubertal Asian children. <i>International Journal of Obesity</i> , 2022, 46, 1128-1137.	1.6	6
4	Circulatory amino acid responses to milk consumption in dairy and lactose intolerant individuals. <i>European Journal of Clinical Nutrition</i> , 2022, 76, 1415-1422.	1.3	2
5	Omega-3 fats in pregnancy: could a targeted approach lead to better metabolic health for children?. <i>Nutrition Reviews</i> , 2021, 79, 574-584.	2.6	10
6	Ribosome biogenesis and degradation regulate translational capacity during muscle disuse and reloading. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 130-143.	2.9	32
7	Preterm human milk: associations between perinatal factors and hormone concentrations throughout lactation. <i>Pediatric Research</i> , 2021, 89, 1461-1469.	1.1	9
8	Blunted nutrient-response pathways in adipose tissue following high fat meals in men with metabolic syndrome: A randomized postprandial transcriptomic study. <i>Clinical Nutrition</i> , 2021, 40, 1355-1366.	2.3	2
9	Comparing Response of Sheep and Cow Milk on Acute Digestive Comfort and Lactose Malabsorption: A Randomized Controlled Trial in Female Dairy Avoiders. <i>Frontiers in Nutrition</i> , 2021, 8, 603816.	1.6	8
10	Acute Nutritional Ketosis and Its Implications for Plasma Glucose and Glucoregulatory Peptides in Adults with Prediabetes: A Crossover Placebo-Controlled Randomized Trial. <i>Journal of Nutrition</i> , 2021, 151, 921-929.	1.3	14
11	Plasma B Vitamins: Population Epidemiology and Parent-Child Concordance in Children and Adults. <i>Nutrients</i> , 2021, 13, 821.	1.7	5
12	Daily protein supplementation attenuates immobilization-induced blunting of postabsorptive muscle mTORC1 activation in middle-aged men. <i>American Journal of Physiology - Cell Physiology</i> , 2021, 320, C591-C601.	2.1	5
13	Metabolic Hormone Profiles in Breast Milk From Mothers of Moderate-Late Preterm Infants Are Associated With Growth From Birth to 4 Months in a Sex-Specific Manner. <i>Frontiers in Nutrition</i> , 2021, 8, 641227.	1.6	2
14	Inhibition of the Renin-Angiotensin System Reduces Gene Expression of Inflammatory Mediators in Adipose Tissue Independent of Energy Balance. <i>Frontiers in Endocrinology</i> , 2021, 12, 682726.	1.5	6
15	A Modern Flexitarian Dietary Intervention Incorporating Web-Based Nutrition Education in Healthy Young Adults: Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2021, 10, e30909.	0.5	5
16	Response to Bannenberg and Rice. <i>Nutrition Reviews</i> , 2021, 80, 138-140.	2.6	0
17	High-frequency blood flow-restricted resistance exercise results in acute and prolonged cellular stress more pronounced in type I than in type II fibers. <i>Journal of Applied Physiology</i> , 2021, 131, 643-660.	1.2	5
18	Responsiveness of one-carbon metabolites to a high-protein diet in older men: Results from a 10-wk randomized controlled trial. <i>Nutrition</i> , 2021, 89, 111231.	1.1	2

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19	MOTS-c is an exercise-induced mitochondrial-encoded regulator of age-dependent physical decline and muscle homeostasis. <i>Nature Communications</i> , 2021, 12, 470.	5.8	97
20	nâ€Šâ€“â€Š Docosapentaenoic acid: the iceberg nâ€Šâ€“â€Š fatty acid. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2021, 24, 134-138.	1.3	16
21	The Effect of Elevated Protein Intake on DNA Damage in Older People: Comparative Secondary Analysis of Two Randomized Controlled Trials. <i>Nutrients</i> , 2021, 13, 3479.	1.7	4
22	Postmenopausal Chinese-Singaporean Women Have a Higher Ratio of Visceral to Subcutaneous Adipose Tissue Volume than Caucasian Women of the Same Age and BMI. <i>Diagnostics</i> , 2021, 11, 2127.	1.3	1
23	Associations between ketone bodies and fasting plasma glucose in individuals with post-pancreatitis prediabetes. <i>Archives of Physiology and Biochemistry</i> , 2020, 126, 308-319.	1.0	11
24	Circulatory miRNA biomarkers of metabolic syndrome. <i>Acta Diabetologica</i> , 2020, 57, 203-214.	1.2	42
25	Acute responses of comprehensive gonadosteroids and corticosteroids to resistance exercise before and after 10 weeks of supervised strength training. <i>Experimental Physiology</i> , 2020, 105, 438-448.	0.9	2
26	Comparison of the impact of bovine milk Î²-casein variants on digestive comfort in females self-reporting dairy intolerance: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 149-160.	2.2	28
27	Acute Digestive Symptoms and Lactose Malabsorption to Cow Milk or Sheep Milk in Female Dairy Avoiders. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa052_046.	0.1	0
28	Postprandial One-Carbon Metabolite Responses Are Dependent on Meal Composition and Age: A Comparison Between Older and Younger Adults. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa067_016.	0.1	1
29	Circulatory and Urinary B-Vitamin Responses to Multivitamin Supplement Ingestion Differ between Older and Younger Adults. <i>Nutrients</i> , 2020, 12, 3529.	1.7	11
30	Association between Habitual Dietary Iron Intake and Glucose Metabolism in Individuals after Acute Pancreatitis. <i>Nutrients</i> , 2020, 12, 3579.	1.7	9
31	Circulating Branched Chain Amino Acid Concentrations Are Higher in Dairy-Avoiding Females Following an Equal Volume of Sheep Milk Relative to Cow Milk: A Randomized Controlled Trial. <i>Frontiers in Nutrition</i> , 2020, 7, 553674.	1.6	10
32	A period of 10 weeks of increased protein consumption does not alter faecal microbiota or volatile metabolites in healthy older men: a randomised controlled trial. <i>Journal of Nutritional Science</i> , 2020, 9, e25.	0.7	10
33	Growth Factor Concentrations in Human Milk Are Associated With Infant Weight and BMI From Birth to 5 Years. <i>Frontiers in Nutrition</i> , 2020, 7, 110.	1.6	26
34	Folate and Vitamin Bâ€Š12 Status Is Associated With Bone Mineral Density and Hip Strength of Postmenopausal <sc>Chineseâ€ŠSingaporean </sc> Women. <i>JBMR Plus</i> , 2020, 4, e10399.	1.3	10
35	Exploring trajectories in dietary adequacy of the B vitamins folate, riboflavin, vitamins B6 and B12, with advancing older age: a systematic review. <i>British Journal of Nutrition</i> , 2020, 126, 1-11.	1.2	2
36	Human Milk Glucocorticoid Levels Are Associated With Infant Adiposity and Head Circumference Over the First Year of Life. <i>Frontiers in Nutrition</i> , 2020, 7, 166.	1.6	12

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37	Infant Feeding Frequency Impacts Human Milk Composition: A Metabolomic Analysis. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa054_058.	0.1	0
38	Shared Regulatory Pathways Reveal Novel Genetic Correlations Between Grip Strength and Neuromuscular Disorders. <i>Frontiers in Genetics</i> , 2020, 11, 393.	1.1	5
39	Short-term high-intensity interval training exercise does not affect gut bacterial community diversity or composition of lean and overweight men. <i>Experimental Physiology</i> , 2020, 105, 1268-1279.	0.9	30
40	Differences in Compositions of Gut Bacterial Populations and Bacteriophages in 5-11 Year-Olds Born Preterm Compared to Full Term. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 276.	1.8	9
41	The Effects of Cold Water Immersion and Active Recovery on Molecular Factors That Regulate Growth and Remodeling of Skeletal Muscle After Resistance Exercise. <i>Frontiers in Physiology</i> , 2020, 11, 737.	1.3	8
42	Inflexibility of the plasma miRNA response following a high-carbohydrate meal in overweight insulin-resistant women. <i>Genes and Nutrition</i> , 2020, 15, 2.	1.2	3
43	Evaluation of breath, plasma, and urinary markers of lactose malabsorption to diagnose lactase non-persistence following lactose or milk ingestion. <i>BMC Gastroenterology</i> , 2020, 20, 204.	0.8	6
44	Sexually Dimorphic Associations between Maternal Factors and Human Milk Hormonal Concentrations. <i>Nutrients</i> , 2020, 12, 152.	1.7	19
45	Comparable Postprandial Amino Acid and Gastrointestinal Hormone Responses to Beef Steak Cooked Using Different Methods: A Randomised Crossover Trial. <i>Nutrients</i> , 2020, 12, 380.	1.7	14
46	High-intensity interval exercise increases humanin, a mitochondrial encoded peptide, in the plasma and muscle of men. <i>Journal of Applied Physiology</i> , 2020, 128, 1346-1354.	1.2	34
47	Analysis of Human Faecal Host Proteins: Responsiveness to 10-Week Dietary Intervention Modifying Dietary Protein Intake in Elderly Males. <i>Frontiers in Nutrition</i> , 2020, 7, 595905.	1.6	3
48	Assessment of atherogenic index, long-chain omega-3 fatty acid and phospholipid content of prime beef: a survey of commercially sourced New Zealand Wagyu and Angus beef cattle. <i>Animal Production Science</i> , 2020, , .	0.6	1
49	Increased expression of the mitochondrial derived peptide, MOTS-c, in skeletal muscle of healthy aging men is associated with myofiber composition. <i>Aging</i> , 2020, 12, 5244-5258.	1.4	33
50	Double-blind RCT of fish oil supplementation in pregnancy and lactation to improve the metabolic health in children of mothers with overweight or obesity during pregnancy: study protocol. <i>BMJ Open</i> , 2020, 10, e041015.	0.8	1
51	Maternal influences on the glucocorticoid concentrations of human milk: The STEPS study. <i>Clinical Nutrition</i> , 2019, 38, 1913-1920.	2.3	19
52	The Effect of Carbohydrate Ingestion Following Eccentric Resistance Exercise on AKT/mTOR and ERK Pathways: A Randomized, Double-Blinded, Crossover Study. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2019, 29, 664-670.	1.0	6
53	Validity of a Portable Breath Analyser (AIRE) for the Assessment of Lactose Malabsorption. <i>Nutrients</i> , 2019, 11, 1636.	1.7	11
54	Intramuscular inflammatory and resolving lipid profile responses to an acute bout of resistance exercise in men. <i>Physiological Reports</i> , 2019, 7, e14108.	0.7	41

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55	Riboflavin Bioavailability Varies with Milk Type and Is Altered in Self-Reported Dairy Intolerance States (P24-012-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz044.P24-012-19.	0.1	3
56	Protein Intake at Twice the RDA in Older Men Increases Circulatory Concentrations of the Microbiome Metabolite Trimethylamine-N-Oxide (TMAO). <i>Nutrients</i> , 2019, 11, 2207.	1.7	28
57	Differential Trajectories in Altered Insulin Sensitivity Following Weight Loss and Their Impact on Circulatory Amino Acids: Results from the PREVIEW: New Zealand Sub-study (OR27-07-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz046.OR27-07-19.	0.1	1
58	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
59	Whey Protein Supplementation Post Resistance Exercise in Elderly Men Induces Changes in Muscle miRNA's Compared to Resistance Exercise Alone. <i>Frontiers in Nutrition</i> , 2019, 6, 91.	1.6	11
60	Effect of a Tailored Dietary Intervention with High or Standard Protein Intake on B-Vitamin and One Carbon Metabolism Status in Healthy Older Males: A 10 Week Randomised Controlled Trial. <i>Proceedings (mdpi)</i> , 2019, 8, .	0.2	0
61	Evaluation of Milk and Lactose Sensitivity in Lactase Non-Persistence Genotypes. <i>Proceedings (mdpi)</i> , 2019, 8, 21.	0.2	0
62	Metabolic Disease Risk Alters Circulating Peripheral Blood Mononuclear Cell microRNAs in Response to A High Glycemic Meal. <i>Proceedings (mdpi)</i> , 2019, 8, 30.	0.2	0
63	Do Lactose Intolerant Individuals Efficiently Absorb Protein from Acute Milk Consumption?. <i>Proceedings (mdpi)</i> , 2019, 8, 39.	0.2	3
64	Comprehensive Profiling of the Circulatory miRNAome Response to a High Protein Diet in Elderly Men: A Potential Role in Inflammatory Response Modulation. <i>Molecular Nutrition and Food Research</i> , 2019, 63, 1800811.	1.5	9
65	Regulation of Amino Acid Transporters and Sensors in Response to a High protein Diet: A Randomized Controlled Trial in Elderly Men. <i>Journal of Nutrition, Health and Aging</i> , 2019, 23, 354-363.	1.5	5
66	Impact of Dairy Intolerance on Acute B-Vitamin Response Post Milk Ingestion. <i>Proceedings (mdpi)</i> , 2019, 8, .	0.2	0
67	Regular Consumption of Either Red Meat or Soy Protein Does Not Raise Cardiovascular Disease Risk Factors in Men at Heightened Risk. <i>Proceedings (mdpi)</i> , 2019, 37, .	0.2	0
68	Impact of 6-Month Nutritional Supplementation and Resistance Training on Chromosome and DNA Damage in Older Adults: Exploring the Role of One Carbon Metabolites. <i>Proceedings (mdpi)</i> , 2019, 37, .	0.2	0
69	Impact of a High Protein Intake on the Plasma Metabolome in Elderly Males: 10 Week Randomized Dietary Intervention. <i>Frontiers in Nutrition</i> , 2019, 6, 180.	1.6	7
70	Comparison of the Acute Postprandial Circulating B-Vitamin and Vitamer Responses to Single Breakfast Meals in Young and Older Individuals: Preliminary Secondary Outcomes of a Randomized Controlled Trial. <i>Nutrients</i> , 2019, 11, 2893.	1.7	10
71	Circulatory microRNAs are not effective biomarkers of muscle size and function in middle-aged men. <i>American Journal of Physiology - Cell Physiology</i> , 2019, 316, C293-C298.	2.1	7
72	Peripheral blood mononuclear cells do not reflect skeletal muscle mitochondrial function or adaptation to high-intensity interval training in healthy young men. <i>Journal of Applied Physiology</i> , 2019, 126, 454-461.	1.2	41

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73	Delayed myonuclear addition, myofiber hypertrophy, and increases in strength with high-frequency low-load blood flow restricted training to volitional failure. <i>Journal of Applied Physiology</i> , 2019, 126, 578-592.	1.2	42
74	Type 1 Muscle Fiber Hypertrophy after Blood Flow‐restricted Training in Powerlifters. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 288-298.	0.2	72
75	Plasma elemental responses to red meat ingestion in healthy young males and the effect of cooking method. <i>European Journal of Nutrition</i> , 2019, 58, 1047-1054.	1.8	7
76	Distribution of fatty acids and phospholipids in different table cuts and co-products from New Zealand pasture-fed Wagyu-dairy cross beef cattle. <i>Meat Science</i> , 2018, 140, 26-37.	2.7	24
77	Dairy Protein Supplementation Modulates the Human Skeletal Muscle microRNA Response to Lower Limb Immobilization. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1701028.	1.5	15
78	The putative leucine sensor Sestrin2 is hyperphosphorylated by acute resistance exercise but not protein ingestion in human skeletal muscle. <i>European Journal of Applied Physiology</i> , 2018, 118, 1241-1253.	1.2	9
79	Impact of Preterm Birth on Glucocorticoid Variability in Human Milk. <i>Journal of Human Lactation</i> , 2018, 34, 130-136.	0.8	8
80	High dose of whey protein after resistance exercise promotes 45 S preribosomal RNA synthesis in older men. <i>Nutrition</i> , 2018, 50, 105-107.	1.1	6
81	Arachidonic acid supplementation modulates blood and skeletal muscle lipid profile with no effect on basal inflammation in resistance exercise trained men. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2018, 128, 74-86.	1.0	29
82	Impact of dairy protein during limb immobilization and recovery on muscle size and protein synthesis; a randomized controlled trial. <i>Journal of Applied Physiology</i> , 2018, 124, 717-728.	1.2	35
83	PGC-1 $\alpha$ and PGC-1 $\beta$ Increase Protein Synthesis via ERR $\alpha$ in C2C12 Myotubes. <i>Frontiers in Physiology</i> , 2018, 9, 1336.	1.3	21
84	Altered Dairy Protein Intake Does Not Alter Circulatory Branched Chain Amino Acids in Healthy Adults: A Randomized Controlled Trial. <i>Nutrients</i> , 2018, 10, 1510.	1.7	16
85	Digestive Responses to Fortified Cow or Goat Dairy Drinks: A Randomised Controlled Trial. <i>Nutrients</i> , 2018, 10, 1492.	1.7	14
86	Sex-Specific Human Milk Composition: The Role of Infant Sex in Determining Early Life Nutrition. <i>Nutrients</i> , 2018, 10, 1194.	1.7	75
87	Association of Insulin Resistance with Bone Strength and Bone Turnover in Menopausal Chinese-Singaporean Women without Diabetes. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 889.	1.2	14
88	Sestrins are differentially expressed with age in the skeletal muscle of men: A cross-sectional analysis. <i>Experimental Gerontology</i> , 2018, 110, 23-34.	1.2	30
89	Arachidonic acid supplementation transiently augments the acute inflammatory response to resistance exercise in trained men. <i>Journal of Applied Physiology</i> , 2018, 125, 271-286.	1.2	14
90	Divergent effects of cold water immersion versus active recovery on skeletal muscle fiber type and angiogenesis in young men. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018, 314, R824-R833.	0.9	16

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91	Circulatory exosomal miRNA following intense exercise is unrelated to muscle and plasma miRNA abundances. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 315, E723-E733.	1.8	83
92	Identification of human skeletal muscle miRNA related to strength by high-throughput sequencing. <i>Physiological Genomics</i> , 2018, 50, 416-424.	1.0	27
93	Dietary Protein, Muscle and Physical Function in the Very Old. <i>Nutrients</i> , 2018, 10, 935.	1.7	50
94	Effect of dietary arachidonic acid supplementation on acute muscle adaptive responses to resistance exercise in trained men: a randomized controlled trial. <i>Journal of Applied Physiology</i> , 2018, 124, 1080-1091.	1.2	11
95	Association of Plasma Lipids and Polar Metabolites with Low Bone Mineral Density in Singaporean-Chinese Menopausal Women: A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1045.	1.2	33
96	Exercise recovery increases skeletal muscle H <sub>2</sub> O <sub>2</sub> emission and mitochondrial respiratory capacity following two-weeks of limb immobilization. <i>Free Radical Biology and Medicine</i> , 2018, 124, 241-248.	1.3	8
97	Considerations on mTOR regulation at serine 2448: implications for muscle metabolism studies. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 2537-2545.	2.4	58
98	Variation of Human Milk Glucocorticoids over 24-hour Period. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2017, 22, 85-92.	1.0	54
99	Dietary supplementation with bovine-derived milk fat globule membrane lipids promotes neuromuscular development in growing rats. <i>Nutrition and Metabolism</i> , 2017, 14, 9.	1.3	12
100	Age and sex differences in human skeletal muscle fibrosis markers and transforming growth factor- $\beta$ signaling. <i>European Journal of Applied Physiology</i> , 2017, 117, 1463-1472.	1.2	24
101	Short communication: Muscle protein synthetic response to microparticulated whey protein in middle-aged men. <i>Journal of Dairy Science</i> , 2017, 100, 4230-4234.	1.4	7
102	Minimal dose of milk protein concentrate to enhance the anabolic signalling response to a single bout of resistance exercise; a randomised controlled trial. <i>Journal of the International Society of Sports Nutrition</i> , 2017, 14, 17.	1.7	15
103	Linkages between changes in the 3D organization of the genome and transcription during myotube differentiation in vitro. <i>Skeletal Muscle</i> , 2017, 7, 5.	1.9	45
104	Reply to "Letter to the Editor: Determining the potential effects of oxidized fish oils in pregnant women requires a more systematic approach". <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 312, R264-R264.	0.9	1
105	The effects of dietary protein intake on appendicular lean mass and muscle function in elderly men: a 10-wk randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 1375-1383.	2.2	106
106	The postprandial transcriptomic response of peripheral blood mononuclear cells in 40-60 yr old men with metabolic syndrome. <i>Journal of Nutrition &amp; Intermediary Metabolism</i> , 2017, 8, 86.	1.7	0
107	Fish oil supplementation to rats fed high-fat diet during pregnancy prevents development of impaired insulin sensitivity in male adult offspring. <i>Scientific Reports</i> , 2017, 7, 5595.	1.6	26
108	The effects of cold water immersion and active recovery on inflammation and cell stress responses in human skeletal muscle after resistance exercise. <i>Journal of Physiology</i> , 2017, 595, 695-711.	1.3	81

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109	Acute resistance exercise induces Sestrin2 phosphorylation and p62 dephosphorylation in human skeletal muscle. <i>Physiological Reports</i> , 2017, 5, e13526.	0.7	30
110	MicroRNAs in Muscle: Characterizing the Powerlifter Phenotype. <i>Frontiers in Physiology</i> , 2017, 8, 383.	1.3	45
111	Concerns with the Study on Australian and New Zealand Fish Oil Products by Nichols et al. ( <i>Nutrients</i> ) Tj ETQq1 1 0,784314 rgBT /Ove	1.7	3
112	Comparisons of the Postprandial Inflammatory and Endotoxaemic Responses to Mixed Meals in Young and Older Individuals: A Randomised Trial. <i>Nutrients</i> , 2017, 9, 354.	1.7	25
113	Acute resistance exercise modulates microRNA expression profiles: Combined tissue and circulatory targeted analyses. <i>PLoS ONE</i> , 2017, 12, e0181594.	1.1	65
114	No Effect of a Whey Growth Factor Extract during Resistance Training on Strength, Body Composition, or Hypertrophic Gene Expression in Resistance-Trained Young Men. <i>Journal of Sports Science and Medicine</i> , 2017, 16, 230-238.	0.7	1
115	Biomarkers of Aging: From Function to Molecular Biology. <i>Nutrients</i> , 2016, 8, 338.	1.7	210
116	Ibuprofen Ingestion Does Not Affect Markers of Post-exercise Muscle Inflammation. <i>Frontiers in Physiology</i> , 2016, 7, 86.	1.3	15
117	Maternal High Fat Diet Alters Skeletal Muscle Mitochondrial Catalytic Activity in Adult Male Rat Offspring. <i>Frontiers in Physiology</i> , 2016, 7, 546.	1.3	34
118	Impaired Ribosome Biogenesis and Skeletal Muscle Growth in a Murine Model of Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2016, 22, 268-278.	0.9	15
119	Oxidized fish oil in rat pregnancy causes high newborn mortality and increases maternal insulin resistance. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 311, R497-R504.	0.9	19
120	ZFAS1: a long noncoding RNA associated with ribosomes in breast cancer cells. <i>Biology Direct</i> , 2016, 11, 62.	1.9	71
121	Marine oils: Complex, confusing, confounded?. <i>Journal of Nutrition &amp; Intermediary Metabolism</i> , 2016, 5, 3-10.	1.7	13
122	Older adults have an altered chylomicron response to a high-fat meal. <i>British Journal of Nutrition</i> , 2016, 115, 791-799.	1.2	15
123	Reply to N Hoem. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 1558-1559.	2.2	1
124	Understanding the sensitivity of muscle protein synthesis to dairy protein in middle-aged men. <i>International Dairy Journal</i> , 2016, 63, 35-41.	1.5	13
125	Divergent shifts in lipid mediator profile following supplementation with $\alpha$ -docosapentaenoic acid and eicosapentaenoic acid. <i>FASEB Journal</i> , 2016, 30, 3714-3725.	0.2	74
126	Maternal conjugated linoleic acid supplementation reverses high-fat diet-induced skeletal muscle atrophy and inflammation in adult male rat offspring. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 310, R432-R439.	0.9	16



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127	Impact of resistance exercise on ribosome biogenesis is acutely regulated by post-exercise recovery strategies. <i>Physiological Reports</i> , 2016, 4, e12670.	0.7	86
128	The level of FoxO1 and IL-15 in skeletal muscle, serum and synovial fluid in people with knee osteoarthritis: a case control study. <i>Osteoporosis International</i> , 2016, 27, 2137-2143.	1.3	7
129	Emerging roles of pro-resolving lipid mediators in immunological and adaptive responses to exercise-induced muscle injury. <i>Exercise Immunology Review</i> , 2016, 22, 110-34.	0.4	39
130	Fishing for answers: is oxidation of fish oil supplements a problem?. <i>Journal of Nutritional Science</i> , 2015, 4, e36.	0.7	20
131	Early myogenic responses to acute exercise before and after resistance training in young men. <i>Physiological Reports</i> , 2015, 3, e12511.	0.7	19
132	Post-exercise cold water immersion attenuates acute anabolic signalling and long-term adaptations in muscle to strength training. <i>Journal of Physiology</i> , 2015, 593, 4285-4301.	1.3	157
133	Postprandial Responses to Lipid and Carbohydrate Ingestion in Repeated Subcutaneous Adipose Tissue Biopsies in Healthy Adults. <i>Nutrients</i> , 2015, 7, 5347-5361.	1.7	9
134	Consumption of Milk Protein or Whey Protein Results in a Similar Increase in Muscle Protein Synthesis in Middle Aged Men. <i>Nutrients</i> , 2015, 7, 8685-8699.	1.7	66
135	Supplementation with a blend of krill and salmon oil is associated with increased metabolic risk in overweight men. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 49-57.	2.2	29
136	Last Word on Viewpoint: What is the relationship between the acute muscle protein synthetic response and changes in muscle mass?. <i>Journal of Applied Physiology</i> , 2015, 118, 503-503.	1.2	8
137	Soy protein ingestion results in less prolonged p70S6 kinase phosphorylation compared to whey protein after resistance exercise in older men. <i>Journal of the International Society of Sports Nutrition</i> , 2015, 12, 6.	1.7	32
138	Short communication: Bovine-derived proteins activate STAT3 in human skeletal muscle in vitro. <i>Journal of Dairy Science</i> , 2015, 98, 3016-3019.	1.4	1
139	Regular postexercise cooling enhances mitochondrial biogenesis through AMPK and p38 MAPK in human skeletal muscle. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 309, R286-R294.	0.9	53
140	The impact of beef steak thermal processing on lipid oxidation and postprandial inflammation related responses. <i>Food Chemistry</i> , 2015, 184, 57-64.	4.2	15
141	Ribosome biogenesis adaptation in resistance training-induced human skeletal muscle hypertrophy. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 309, E72-E83.	1.8	111
142	Older adults have delayed amino acid absorption after a high protein mixed breakfast meal. <i>Journal of Nutrition, Health and Aging</i> , 2015, 19, 839-845.	1.5	47
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