Wayne W Campbell

List of Publications by Year in Descending Order

216 papers	7,405 citations	50 h-index	81 g-index
223 ext. papers	8,738 ext. citations	4.2 avg, IF	6.26 L-index

#	Paper	IF	Citations
216	Plant- and Animal-Based Protein-Rich Foods and Cardiovascular Health.. *Current Atherosclerosis Reports*, **2022**, 1	6	1
215	Effects of Dietary Protein Source and Quantity on Bone Morphology and Body Composition Following a High-Protein Weight-Loss Diet in a Rat Model for Postmenopausal Obesity. *Nutrients*, **2022**, 14, 2262	6.7	
214	Adopting a Mediterranean-style eating pattern with low, but not moderate, unprocessed, lean red meat intake reduces fasting serum trimethylamine N-oxide (TMAO) in adults who are overweight or obese. *British Journal of Nutrition*, **2021**, 1-21	3.6	3
213	Lipidomics-Based Comparison of Molecular Compositions of Green, Yellow, and Red Bell Peppers. *Metabolites*, **2021**, 11,	5.6	4
212	Effects of Total Red Meat Intake on Glycemic Control and Inflammatory Biomarkers: A Meta-Analysis of Randomized Controlled Trials. *Advances in Nutrition*, **2021**, 12, 115-127	10	9
211	Dietary Protein Intake Is Positively Associated with Appendicular Lean Mass and Handgrip Strength among Middle-Aged US Adults. *Journal of Nutrition*, **2021**, 151, 3755-3763	4.1	1
210	The MEDGICarb-Study: Design of a multi-center randomized controlled trial to determine the differential health-promoting effects of low- and high-glycemic index Mediterranean-style eating patterns. *Contemporary Clinical Trials Communications*, **2020**, 19, 100640	1.8	0
209	Protein Distribution and Muscle-Related Outcomes: Does the Evidence Support the Concept?. *Nutrients*, **2020**, 12,	6.7	17
208	Adding Unprocessed Lean Red Meat to A Healthy Vegetarian Eating Pattern Does Not Impact Short-Term Improvements in Cardiometabolic Health in Young Adults. *Current Developments in Nutrition*, **2020**, 4, 575-575	0.4	78
207	Nutrimetabolomics reveals food-specific compounds in urine of adults consuming a DASH-style diet. *Scientific Reports*, **2020**, 10, 1157	4.9	10
206	Dietary Meat Categories and Descriptions in Chronic Disease Research Are Substantively Different within and between Experimental and Observational Studies: A Systematic Review and Landscape Analysis. *Advances in Nutrition*, **2020**, 11, 41-51	10	10
205	Protein intake is associated with cognitive functioning in individuals with psychiatric disorders. *Psychiatry Research*, **2020**, 284, 112700	9.9	3
204	Protein Intake Greater than the RDA Differentially Influences Whole-Body Lean Mass Responses to Purposeful Catabolic and Anabolic Stressors: A Systematic Review and Meta-analysis. *Advances in Nutrition*, **2020**, 11, 548-558	10	16
203	Adults Consuming an Energy-Restricted US Healthy-Style Eating Pattern at Either the Recommended or a Higher Protein Quantity Perceive a Shift from Poor to Good Sleep. *Current Developments in Nutrition*, **2020**, 4, 528-528	0.4	78
202	A high-protein meal does not improve blood pressure or vasoactive biomarker responses to acute exercise in humans. *Nutrition Research*, **2020**, 81, 97-107	4	
201	Adults Who Are Overweight or Obese and Consuming an Energy-Restricted Healthy US-Style Eating Pattern at Either the Recommended or a Higher Protein Quantity Perceive a Shift from "Poor" to "Good" Sleep: A Randomized Controlled Trial. *Journal of Nutrition*, **2020**, 150, 3216-3223	4.1	3
200	Nitrated meat products are associated with mania in humans and altered behavior and brain gene expression in rats. *Molecular Psychiatry*, **2020**, 25, 560-571	15.1	9

199	Response. *Medicine and Science in Sports and Exercise*, **2020**, 52, 1003-1004	1.2	1
198	Long-Term Effects of a Novel Continuous Remote Care Intervention Including Nutritional Ketosis for the Management of Type 2 Diabetes: A 2-Year Non-randomized Clinical Trial. *Frontiers in Endocrinology*, **2019**, 10, 348	5.7	124
197	Meta-Analysis of Randomized Controlled Trials of Red Meat Consumption in Comparison With Various Comparison Diets on Cardiovascular Risk Factors. *Circulation*, **2019**, 139, 1828-1845	16.7	105
196	Post hoc analyses of surrogate markers of non-alcoholic fatty liver disease (NAFLD) and liver fibrosis in patients with type 2 diabetes in a digitally supported continuous care intervention: an open-label, non-randomised controlled study. *BMJ Open*, **2019**, 9, e023597	3	25
195	Effects of Dietary Protein Quantity on Bone Quantity following Weight Loss: A Systematic Review and Meta-analysis. *Advances in Nutrition*, **2019**, 10, 1089-1107	10	2
194	High-Intensity Interval Training for Cardiometabolic Disease Prevention. *Medicine and Science in Sports and Exercise*, **2019**, 51, 1220-1226	1.2	61
193	Daily Step Counts for Measuring Physical Activity Exposure and Its Relation to Health. *Medicine and Science in Sports and Exercise*, **2019**, 51, 1206-1212	1.2	93
192	Physical Activity and the Prevention of Weight Gain in Adults: A Systematic Review. *Medicine and Science in Sports and Exercise*, **2019**, 51, 1262-1269	1.2	46
191	Physical Activity, Injurious Falls, and Physical Function in Aging: An Umbrella Review. *Medicine and Science in Sports and Exercise*, **2019**, 51, 1303-1313	1.2	77
190	Physical Activity to Prevent and Treat Hypertension: A Systematic Review. *Medicine and Science in Sports and Exercise*, **2019**, 51, 1314-1323	1.2	92
189	Association between Bout Duration of Physical Activity and Health: Systematic Review. *Medicine and Science in Sports and Exercise*, **2019**, 51, 1213-1219	1.2	63
188	Physical Activity, All-Cause and Cardiovascular Mortality, and Cardiovascular Disease. *Medicine and Science in Sports and Exercise*, **2019**, 51, 1270-1281	1.2	123
187	Reductions in whole-body fat mass but not increases in lean mass predict changes in cardiometabolic health indices with exercise training among weight-stable adults. *Nutrition Research*, **2019**, 63, 63-69	4	5
186	Improvement in patient-reported sleep in type 2 diabetes and prediabetes participants receiving a continuous care intervention with nutritional ketosis. *Sleep Medicine*, **2019**, 55, 92-99	4.6	11
185	Vegetarian Athletes **2019**, 99-108		0
184	Effects of protein supplements consumed with meals, versus between meals, on resistance training-induced body composition changes in adults: a systematic review. *Nutrition Reviews*, **2018**, 76, 461-468	6.4	6
183	Effect of whey protein supplementation on body composition changes in women: a systematic review and meta-analysis. *Nutrition Reviews*, **2018**, 76, 539-551	6.4	16
182	Effectiveness and Safety of a Novel Care Model for the Management of Type 2 Diabetes at 1 Year: An Open-Label, Non-Randomized, Controlled Study. *Diabetes Therapy*, **2018**, 9, 583-612	3.6	173

181	Effect of Protein Intake on Lean Body Mass in Functionally Limited Older Men: A Randomized Clinical Trial. *JAMA Internal Medicine*, **2018**, 178, 530-541	11.5	64
180	Effects of a High-Protein Diet Including Whole Eggs on Muscle Composition and Indices of Cardiometabolic Health and Systemic Inflammation in Older Adults with Overweight or Obesity: A Randomized Controlled Trial. *Nutrients*, **2018**, 10,	6.7	23
179	Cardiovascular disease risk factor responses to a type 2 diabetes care model including nutritional ketosis induced by sustained carbohydrate restriction at 1 year: an open label, non-randomized, controlled study. *Cardiovascular Diabetology*, **2018**, 17, 56	8.7	94
178	A Mediterranean-style eating pattern with lean, unprocessed red meat has cardiometabolic benefits for adults who are overweight or obese in a randomized, crossover, controlled feeding trial. *American Journal of Clinical Nutrition*, **2018**, 108, 33-40	7	28
177	Short-Term Effects of Healthy Eating Pattern Cycling on Cardiovascular Disease Risk Factors: Pooled Results from Two Randomized Controlled Trials. *Nutrients*, **2018**, 10,	6.7	4
176	Adopting a Mediterranean-Style Eating Pattern with Different Amounts of Lean Unprocessed Red Meat Does Not Influence Short-Term Subjective Personal Well-Being in Adults with Overweight or Obesity. *Journal of Nutrition*, **2018**, 148, 1917-1923	4.1	6
175	Differential Relationship between Intermuscular Adipose Depots with Indices of Cardiometabolic Health. *International Journal of Endocrinology*, **2018**, 2018, 2751250	2.7	5
174	Dietary Cholesterol Contained in Whole Eggs Is Not Well Absorbed and Does Not Acutely Affect Plasma Total Cholesterol Concentration in Men and Women: Results from 2 Randomized Controlled Crossover Studies. *Nutrients*, **2018**, 10,	6.7	14
173	Dietary Intervention for Glucose Tolerance In Teens (DIG IT): Protocol of a randomized controlled trial using health coaching to prevent youth-onset type 2 diabetes. *Contemporary Clinical Trials*, **2017**, 53, 171-177	2.3	3
172	High-Protein and High-Dietary Fiber Breakfasts Result in Equal Feelings of Fullness and Better Diet Quality in Low-Income Preschoolers Compared with Their Usual Breakfast. *Journal of Nutrition*, **2017**, 147, 445-452	4.1	6
171	The emerging global phenomenon of sarcopenic obesity: Role of functional foods; a conference report. *Journal of Functional Foods*, **2017**, 33, 244-250	5.1	8
170	Design of a randomized trial to determine the optimum protein intake to preserve lean body mass and to optimize response to a promyogenic anabolic agent in older men with physical functional limitation. *Contemporary Clinical Trials*, **2017**, 58, 86-93	2.3	4
169	Efficacy and safety of ridinilazole compared with vancomycin for the treatment of Clostridium difficile infection: a phase 2, randomised, double-blind, active-controlled, non-inferiority study. *Lancet Infectious Diseases, The*, **2017**, 17, 735-744	25.5	68
168	Weight loss achieved using an energy restriction diet with normal or higher dietary protein decreased the number of CD14CD16 proinflammatory monocytes and plasma lipids and lipoproteins in middle-aged, overweight, and obese adults. *Nutrition Research*, **2017**, 40, 75-84	4	11
167	Whey Protein Supplementation and Higher Total Protein Intake Do Not Influence Bone Quantity in Overweight and Obese Adults Following a 36-Week Exercise and Diet Intervention. *Journal of Nutrition*, **2017**, 147, 179-186	4.1	11
166	Whey protein supplementation 2 hours after a lower protein breakfast restores plasma essential amino acid availability comparable to a higher protein breakfast in overweight adults. *Nutrition Research*, **2017**, 47, 90-97	4	6
165	Consuming Almonds vs. Isoenergetic Baked Food Does Not Differentially Influence Postprandial Appetite or Neural Reward Responses to Visual Food Stimuli. *Nutrients*, **2017**, 9,	6.7	8
164	Intermuscular Adipose Tissue Content and Intramyocellular Lipid Fatty Acid Saturation Are Associated with Glucose Homeostasis in Middle-Aged and Older Adults. *Endocrinology and Metabolism*, **2017**, 32, 257-264	3.5	11

163	Within-day protein distribution does not influence body composition responses during weight loss in resistance-training adults who are overweight. *American Journal of Clinical Nutrition*, **2017**, 106, 1190-1196	7	12
162	Red Meat and Health. *Nutrition Today*, **2017**, 52, 167-173	1.6	6
161	Total red meat intake of ≥0.5 servings/d does not negatively influence cardiovascular disease risk factors: a systemically searched meta-analysis of randomized controlled trials. *American Journal of Clinical Nutrition*, **2017**, 105, 57-69	7	84
160	Postprandial Glycemic and Insulinemic Responses to Common Breakfast Beverages Consumed with a Standard Meal in Adults Who Are Overweight and Obese. *Nutrients*, **2017**, 9,	6.7	8
159	Effects of Higher Dietary Protein and Fiber Intakes at Breakfast on Postprandial Glucose, Insulin, and 24-h Interstitial Glucose in Overweight Adults. *Nutrients*, **2017**, 9,	6.7	2
158	Broad and Inconsistent Muscle Food Classification Is Problematic for Dietary Guidance in the U.S. *Nutrients*, **2017**, 9,	6.7	9
157	Reply to A Satija et al. *American Journal of Clinical Nutrition*, **2017**, 105, 1568-1569	7	1
156	Adopting, Abandoning, and Re-adopting Healthy Eating Patterns Sends Cardiovascular Disease Risk Factors on a Rollercoaster Ride. *FASEB Journal*, **2017**, 31, 447.2	0.9	
155	Reproducibility assessment of brain responses to visual food stimuli in adults with overweight and obesity. *Obesity*, **2016**, 24, 2057-63	8	11
154	Thyroid status, insulin sensitivity and glucose tolerance in overweight and obese adults before and after 36 weeks of whey protein supplementation and exercise training. *Endocrine Research*, **2016**, 41, 103-9	1.9	7
153	Effects of dietary protein intake on body composition changes after weight loss in older adults: a systematic review and meta-analysis. *Nutrition Reviews*, **2016**, 74, 210-24	6.4	103
152	Higher-protein diets improve indexes of sleep in energy-restricted overweight and obese adults: results from 2 randomized controlled trials. *American Journal of Clinical Nutrition*, **2016**, 103, 766-74	7	26
151	A novel fiber composite ingredient incorporated into a beverage and bar blunts postprandial serum glucose and insulin responses: a randomized controlled trial. *Nutrition Research*, **2016**, 36, 253-61	4	7
150	The Effect of Dietary Protein on Bone during Weight Loss: A Meta-Analysis and Systematic Review. *FASEB Journal*, **2016**, 30, 415.4	0.9	
149	Effects of dietary protein and fiber at breakfast on postprandial appetite, neural responses to visual food stimuli, and ad libitum energy intake at lunch in overweight adults. *FASEB Journal*, **2016**, 30, 418.7	0.9	
148	Test-retest reliability and postprandial time course of the neural responses to visual food stimuli. *FASEB Journal*, **2016**, 30, 1161.4	0.9	
147	Effects of Higher Dietary Protein and Fiber Intake at Breakfast on Postprandial Insulin and Glucose Responses in Overweight Adults. *FASEB Journal*, **2016**, 30, 1164.9	0.9	
146	Carbohydrate Intake Affects Weight Loss Related Improvements in Glycemic Control: Results from a Systematic Review and Regression Analysis. *FASEB Journal*, **2016**, 30, 889.2	0.9	

145	Effects of Dietary Protein and Fiber at Breakfast on Appetite, ad Libitum Energy Intake at Lunch, and Neural Responses to Visual Food Stimuli in Overweight Adults. *Nutrients*, **2016**, 8,	6.7	8
144	Effects of Dietary Protein Source and Quantity during Weight Loss on Appetite, Energy Expenditure, and Cardio-Metabolic Responses. *Nutrients*, **2016**, 8, 63	6.7	28
143	The 2015 Dietary Guidelines Advisory Committee Scientific Report: Development and Major Conclusions. *Advances in Nutrition*, **2016**, 7, 438-44	10	171
142	Associations between Diet Behaviors and Measures of Glycemia, in Clinical Setting, in Obese Adolescents. *Childhood Obesity*, **2016**, 12, 341-7	2.5	3
141	Egg Consumption Increases Vitamin E Absorption from Co-Consumed Raw Mixed Vegetables in Healthy Young Men. *Journal of Nutrition*, **2016**, 146, 2199-2205	4.1	18
140	Higher Total Protein Intake and Change in Total Protein Intake Affect Body Composition but Not Metabolic Syndrome Indexes in Middle-Aged Overweight and Obese Adults Who Perform Resistance and Aerobic Exercise for 36 Weeks. *Journal of Nutrition*, **2015**, 145, 2076-83	4.1	17
139	Dietary Approaches to Stop Hypertension diet retains effectiveness to reduce blood pressure when lean pork is substituted for chicken and fish as the predominant source of protein. *American Journal of Clinical Nutrition*, **2015**, 102, 302-8	7	37
138	Protein and healthy aging. *American Journal of Clinical Nutrition*, **2015**, 101, 1339S-1345S	7	162
137	The Apparent Relation between Plasma 25-Hydroxyvitamin D and Insulin Resistance is Largely Attributable to Central Adiposity in Overweight and Obese Adults. *Journal of Nutrition*, **2015**, 145, 2683-9	4.1	16
136	Dietary protein requirement of female adults >65 years determined by the indicator amino acid oxidation technique is higher than current recommendations. *Journal of Nutrition*, **2015**, 145, 18-24	4.1	68
135	Effects of egg consumption on carotenoid absorption from co-consumed, raw vegetables. *American Journal of Clinical Nutrition*, **2015**, 102, 75-83	7	30
134	Dietary Protein Requirement of Men >65 Years Old Determined by the Indicator Amino Acid Oxidation Technique Is Higher than the Current Estimated Average Requirement. *Journal of Nutrition*, **2015**, 146, 681-687	4.1	43
133	Effect of Total Protein Intake on Bone Health in Overweight and Obese Adults Following a 36-Week Exercise and Diet Intervention. *FASEB Journal*, **2015**, 29, 738.8	0.9	
132	Higher Total Protein Intake During Exercise Training Improves Body Composition But Not Indices of Metabolic Syndrome. *FASEB Journal*, **2015**, 29, 258.5	0.9	
131	Glycemic and insulinemic responses are blunted by the consumption of a smoothie-type beverage containing a whole-grain fiber composite ingredient. *FASEB Journal*, **2015**, 29, 379.2	0.9	
130	Effects of Dietary Protein Quantity and Source in Appetite Responses in Energy-Restricted Overweight and Obese Adults. *FASEB Journal*, **2015**, 29, 594.8	0.9	
129	Effects of Milk Protein Concentrate on Energy Restriction-Induced Changes in Body Composition and Indices of Metabolic Syndrome. *FASEB Journal*, **2015**, 29, 595.22	0.9	
128	Effects of Acute Aerobic Exercise and Protein Intake on Appetite and the Neural Response to Visual Food Cues. *FASEB Journal*, **2015**, 29, 597.13	0.9	

127	Moderately High Protein Diets During Resistance/Aerobic Exercise Training Improve Body Composition Via Positive Changes in Adiposity But Not Lean Mass Accretion. *FASEB Journal*, **2015**, 29, 117.7	0.9	
126	Diet-induced weight loss: the effect of dietary protein on bone. *Journal of the Academy of Nutrition and Dietetics*, **2014**, 114, 72-85	3.9	11
125	Unsaturated fatty acids promote bioaccessibility and basolateral secretion of carotenoids and □tocopherol by Caco-2 cells. *Food and Function*, **2014**, 5, 1101-12	6.1	106
124	Assessment of protein requirement in octogenarian women with use of the indicator amino acid oxidation technique. *American Journal of Clinical Nutrition*, **2014**, 99, 891-8	7	64
123	Resistance exercise training-induced decrease in circulating inflammatory CD14+CD16+ monocyte percentage without weight loss in older adults. *European Journal of Applied Physiology*, **2014**, 114, 1737-48	3.4	20
122	Exercise patterns, ingestive behaviors, and energy balance. *Physiology and Behavior*, **2014**, 134, 70-5	3.5	10
121	Reply to DJ Millward. *American Journal of Clinical Nutrition*, **2014**, 100, 1212-3	7	2
120	A blended- rather than whole-lentil meal with or without □galactosidase mildly increases healthy adults' appetite but not their glycemic response. *Journal of Nutrition*, **2014**, 144, 1963-9	4.1	4
119	Skeletal muscle fat accumulation and increased fatty acid saturation are related to worsening glucose control in older adults (133.8). *FASEB Journal*, **2014**, 28, 133.8	0.9	
118	The effects of pork vs. chicken/fish in a DASH diet on blood pressure control (823.4). *FASEB Journal*, **2014**, 28, 823.4	0.9	
117	Effects of high-protein weight loss diets on fat-free mass changes in older adults: a systematic review (371.5). *FASEB Journal*, **2014**, 28, 371.5	0.9	1
116	Central adiposity influences the relationship between 25(OH)D and indices of plasma insulin (37.7). *FASEB Journal*, **2014**, 28, 37.7	0.9	
115	Regional, but not total, body composition changes in overweight and obese adults consuming a higher protein, energy-restricted diet are sex specific. *Nutrition Research*, **2013**, 33, 629-35	4	16
114	Vegetarian Athletes **2013**, 105-113		1
113	Age and sex affect protein metabolism at protein intakes that span the range of adequacy: comparison of leucine kinetics and nitrogen balance data. *Journal of Nutritional Biochemistry*, **2013**, 24, 693-9	6.3	10
112	Carotenoid bioavailability from raw vegetables and a moderate amount of oil in human subjects is greatest when the majority of daily vegetables are consumed at one meal. *Nutrition Research*, **2013**, 33, 358-66	4	21
111	Vitamin D status and resistance exercise training independently affect glucose tolerance in older adults. *Nutrition Research*, **2013**, 33, 349-57	4	4
110	Is the optimal level of protein intake for older adults greater than the recommended dietary allowance?. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2013**, 68, 677-81	6.4	230

109	Normal vs. high-protein weight loss diets in men: effects on body composition and indices of metabolic syndrome. *Obesity*, **2013**, 21, E204-10	8	41
108	Effect of dietary protein on bone status in US Adults aged 50 years and older; NHANES 1999–2004. *FASEB Journal*, **2013**, 27, 249.3	0.9	2
107	Effects of pulse physical form and digestive enzyme availability on postprandial glucose and appetite responses. *FASEB Journal*, **2013**, 27, 237.8	0.9	
106	Effects of whey protein supplementation on dietary compensation and muscle energetics in elderly adults. *FASEB Journal*, **2013**, 27, 1075.7	0.9	
105	Dietary protein requirement of 65–75 year old females using indicator amino acid oxidation (IAAO) technique. *FASEB Journal*, **2013**, 27, 1075.6	0.9	
104	Dietary protein requirement of 65–75 year old adult males using indicator amino acid oxidation (IAAO) technique. *FASEB Journal*, **2013**, 27, 1075.12	0.9	
103	Effects of short-term protein supplementation on muscle work efficiency in elderly adults. *FASEB Journal*, **2013**, 27, 1053.1	0.9	
102	Effects of dietary protein quantity on sleep quality in energy-restricted overweight and obese adults. *FASEB Journal*, **2013**, 27, 615.25	0.9	
101	Whey protein supplementation does not affect exercise training-induced changes in body composition and indices of metabolic syndrome in middle-aged overweight and obese adults. *Journal of Nutrition*, **2012**, 142, 1532-9	4.1	30
100	Meal triacylglycerol profile modulates postprandial absorption of carotenoids in humans. *Molecular Nutrition and Food Research*, **2012**, 56, 866-77	5.9	100
99	Effects of pattern of pulse consumption on postprandial glycemic, insulinemic and appetite responses in the second meal: a pilot study. *FASEB Journal*, **2012**, 26, 638.14	0.9	
98	Effects of protein quantity and source (animal versus plant) on appetite and plasma amino acid responses in energy-restricted subjects. *FASEB Journal*, **2012**, 26, 820.38	0.9	1
97	Impact of meal patterning on carotenoid absorption from vegetables. *FASEB Journal*, **2012**, 26, 31.6	0.9	
96	Impact of Protein Intake on Exercise-Induced Changes in Body Composition in Middle-Aged, Overweight Adults. *FASEB Journal*, **2012**, 26, 820.24	0.9	
95	Changes in dietary protein intake differentially affect glucose tolerance and lipid profile in adults with impaired versus normal glucose tolerance. *FASEB Journal*, **2012**, 26, 819.15	0.9	
94	Protein requirement of elderly women determined using the indicator amino acid oxidation technique. *FASEB Journal*, **2012**, 26, 42.5	0.9	
93	Effects of protein quantity and source (animal versus plant) on indices of mood and fed-state large neutral amino acids and tryptophan profile. *FASEB Journal*, **2012**, 26, 820.26	0.9	
92	Effect of resistance training on changes in body composition and macronutrient utilization after weight loss in older women. *FASEB Journal*, **2012**, 26, 820.39	0.9	

91	The effects of consuming frequent, higher protein meals on appetite and satiety during weight loss in overweight/obese men. *Obesity*, **2011**, 19, 818-24	8	43
90	Water turnover assessment in overweight adolescents. *Obesity*, **2011**, 19, 292-7	8	8
89	Calcium, dairy products, and energy balance in overweight adolescents: a controlled trial. *American Journal of Clinical Nutrition*, **2011**, 94, 1163-70	7	15
88	Effect of food form on postprandial plasma amino acid concentrations in older adults. *British Journal of Nutrition*, **2011**, 106, 203-7	3.6	29
87	Effects of eating frequency, snacking, and breakfast skipping on energy regulation: symposium overview. *Journal of Nutrition*, **2011**, 141, 144-7	4.1	61
86	The effect of eating frequency on appetite control and food intake: brief synopsis of controlled feeding studies. *Journal of Nutrition*, **2011**, 141, 154-7	4.1	87
85	Effects of food form on food intake and postprandial appetite sensations, glucose and endocrine responses, and energy expenditure in resistance trained v. sedentary older adults. *British Journal of Nutrition*, **2011**, 106, 1107-16	3.6	18
84	Plasma 25-hydroxyvitamin D to parathyroid hormone ratio is associated with glucose tolerance and insulin sensitivity in older adults. *FASEB Journal*, **2011**, 25, 223.3	0.9	
83	Impaired Leucine Oxidation During Hyperglycemia After Eccentric Exercise in Older Men. *FASEB Journal*, **2011**, 25, 1064.4	0.9	
82	A systematic review of the separate and combined effects of energy restriction and exercise on fat-free mass in middle-aged and older adults: implications for sarcopenic obesity. *Nutrition Reviews*, **2010**, 68, 375-88	6.4	241
81	Effects and reproducibility of aerobic and resistance exercise on appetite and energy intake in young, physically active adults. *Applied Physiology, Nutrition and Metabolism*, **2010**, 35, 842-7	3	39
80	Protein intake, weight loss, and bone mineral density in postmenopausal women. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2010**, 65, 1115-22	6.4	35
79	The skeletal muscle transcript profile reflects accommodative responses to inadequate protein intake in younger and older males. *Journal of Nutritional Biochemistry*, **2010**, 21, 1076-82	6.3	12
78	A systematic review of the separate and combined effects of energy restriction and exercise on fat-free mass in middle-aged and older adults: Implications for sarcopenic obesity. *FASEB Journal*, **2010**, 24, 932.1	0.9	
77	Effects of protein intake on energy-restriction-induced changes in lipid-lipoprotein profile, glycemic control, resting energy expenditure, and appetite in overweight men. *FASEB Journal*, **2010** , 24, 343.6	0.9	
76	Effect of food form on postprandial plasma amino acid profiles in older adults. *FASEB Journal*, **2010** , 24, 740.32	0.9	
75	Water turnover assessment in overweight adolescents. *FASEB Journal*, **2010**, 24, 731.3	0.9	
74	Dietary fats with increased ratio of unsaturated to saturated fatty acids enhance absorption of carotenoid and vitamin E by increasing both efficiency of micellarization and lipoprotein secretion.. *FASEB Journal*, **2010**, 24, 539.3	0.9	1

73	Increased dietary protein consumed at breakfast leads to an initial and sustained feeling of fullness during energy restriction compared to other meal times. *British Journal of Nutrition*, **2009**, 101, 798-803	3.6	56
72	Comparison of self-reported, measured, metabolizable energy intake with total energy expenditure in overweight teens. *American Journal of Clinical Nutrition*, **2009**, 89, 1744-50	7	72
71	Effects of food form and timing of ingestion on appetite and energy intake in lean young adults and in young adults with obesity. *Journal of the American Dietetic Association*, **2009**, 109, 430-7		87
70	Consumption of the slow-digesting waxy maize starch leads to blunted plasma glucose and insulin response but does not influence energy expenditure or appetite in humans. *Nutrition Research*, **2009**, 29, 383-90	4	39
69	Age and physical activity status effects on appetite and mood state in older humans. *Applied Physiology, Nutrition and Metabolism*, **2009**, 34, 203-11	3	6
68	Resistance training preserves fat-free mass without impacting changes in protein metabolism after weight loss in older women. *Obesity*, **2009**, 17, 1332-9	8	47
67	Food intake, appetite, gut hormones, and resting energy expenditure in resistance trained vs. sedentary older adults. *FASEB Journal*, **2009**, 23, 545.15	0.9	
66	Effects of aerobic and resistance exercise on hunger and energy intake in young physically active adults. *FASEB Journal*, **2009**, 23, 545.13	0.9	
65	Effects of food form and resistance training on postprandial appetitive sensations and ghrelin, cholecystokinin, and glucagon-like peptide-1 in older adults. *FASEB Journal*, **2009**, 23, 101.8	0.9	
64	Dietary protein intake affects albumin fractional synthesis rate in younger and older adults equally. *Nutrition Reviews*, **2008**, 66, 91-5	6.4	21
63	Liquid and solid meal replacement products differentially affect postprandial appetite and food intake in older adults. *Journal of the American Dietetic Association*, **2008**, 108, 1226-30		54
62	The effect of exercise on water balance in premenopausal physically active women. *Journal of the American Dietetic Association*, **2008**, 108, 1662-7		5
61	Relationships between urinary inositol excretions and whole-body glucose tolerance and skeletal muscle insulin receptor phosphorylation. *Metabolism: Clinical and Experimental*, **2008**, 57, 1545-51	12.7	6
60	Role of dietary protein in the sarcopenia of aging. *American Journal of Clinical Nutrition*, **2008**, 87, 1562S-1566S	7	281
59	Chromium picolinate and conjugated linoleic acid do not synergistically influence diet- and exercise-induced changes in body composition and health indexes in overweight women. *Journal of Nutritional Biochemistry*, **2008**, 19, 61-8	6.3	36
58	Dietary protein requirements of younger and older adults. *American Journal of Clinical Nutrition*, **2008**, 88, 1322-9	7	91
57	Effects of increased dietary protein and meal patterning on appetite during short-term energy balance and energy restriction. *FASEB Journal*, **2008**, 22, 441.5	0.9	
56	The effect of increased dietary calcium on fecal fat excretion in overweight and obese adolescents. *FASEB Journal*, **2008**, 22, 441.6	0.9	

55	Effects of food form and portion size on postprandial appetite, ghrelin, and energy expenditure in healthy, older adults. *FASEB Journal*, **2008**, 22, 459.3	0.9	
54	Synergistic use of higher-protein diets or nutritional supplements with resistance training to counter sarcopenia. *Nutrition Reviews*, **2007**, 65, 416-22	6.4	48
53	Resistance training and dietary protein: effects on glucose tolerance and contents of skeletal muscle insulin signaling proteins in older persons. *American Journal of Clinical Nutrition*, **2007**, 85, 1005-13	7	48
52	Effects of acute and chronic protein intake on metabolism, appetite, and ghrelin during weight loss. *Obesity*, **2007**, 15, 1215-25	8	49
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1 Long-Term Effects of a Novel Continuous Remote Care Intervention Including Nutritional Ketosis for the Management of Type 2 Diabetes: A 2-year Non-randomized Clinical Trial 2