Connie M Weaver

List of Publications by Year in Descending Order

278 papers	14,139 citations	51 h-index	114 g-index
296 ext. papers	16,569 ext. citations	4.8 avg, IF	6.63 L-index

#	Paper	IF	Citations
278	Interventions to improve calcium intake through foods in populations with low intake.. *Annals of the New York Academy of Sciences*, **2022**,	6.5	2
277	Rational and study design of Randomized Controlled Trial of Dietary Supplementation with prune (dried plums) on bone density, geometry, and estimated bone strength in postmenopausal women: The Prune study. *Contemporary Clinical Trials Communications*, **2022**, 100941	1.8	0
276	Improving Human Nutrition: A Critical Objective for Potassium Recommendations for Agricultural Crops **2021**, 417-445		
275	Perspective: Guidelines Needed for the Conduct of Human Nutrition Randomized Controlled Trials. *Advances in Nutrition*, **2021**, 12, 1-3	10	3
274	Perspective: US Documentation and Regulation of Human Nutrition Randomized Controlled Trials. *Advances in Nutrition*, **2021**, 12, 21-45	10	6
273	Dairy intake and bone health across the lifespan: a systematic review and expert narrative. *Critical Reviews in Food Science and Nutrition*, **2021**, 61, 3661-3707	11.5	7
272	Decreased Iron Intake Parallels Rising Iron Deficiency Anemia and Related Mortality Rates in the US Population. *Journal of Nutrition*, **2021**, 151, 1947-1955	4.1	9
271	Perspective: Framework for Developing Recommended Intakes of Bioactive Dietary Substances. *Advances in Nutrition*, **2021**, 12, 1087-1099	10	1
270	A Call for More Research Focus on the Dairy Matrix. *Journal of Nutrition*, **2021**, 151, 2092-2093	4.1	1
269	Design and strategies used for recruitment and retention in a double blind randomized controlled trial investigating the effects of soluble corn fiber on bone indices in pre-adolescent children (PREBONE-Kids study) in Malaysia. *Contemporary Clinical Trials Communications*, **2021**, 22, 100801	1.8	1
268	Rising Trend of Hypokalemia Prevalence in the US Population and Possible Food Causes. *Journal of the American College of Nutrition*, **2021**, 40, 273-279	3.5	2
267	Plant Protein Meal Patterns May Compromise Bone Health. *Journal of Nutrition*, **2021**, 151, 7-8	4.1	
266	Skeletal Protection and Promotion of Microbiome Diversity by Dietary Boosting of the Endogenous Antioxidant Response. *Journal of Bone and Mineral Research*, **2021**, 36, 768-778	6.3	5
265	Blueberry polyphenols alter gut microbiota & phenolic metabolism in rats. *Food and Function*, **2021**, 12, 2442-2456	6.1	6
264	Blueberry Polyphenols do not Improve Bone Mineral Density or Mechanical Properties in Ovariectomized Rats. *Calcified Tissue International*, **2021**, 1	3.9	1
263	Dairy matrix: is the whole greater than the sum of the parts?. *Nutrition Reviews*, **2021**, 79, 4-15	6.4	1
262	Designing, Conducting, and Documenting Human Nutrition Plant-Derived Intervention Trials.. *Frontiers in Nutrition*, **2021**, 8, 782703	6.2	0

261	Circulating Ionized Magnesium as a Measure of Supplement Bioavailability: Results from a Pilot Study for Randomized Clinical Trial. *Nutrients*, **2020**, 12,	6.7	4
260	Increasing Doses of Blueberry Polyphenols Alters Colonic Metabolism and Calcium Absorption in Ovariectomized Rats. *Molecular Nutrition and Food Research*, **2020**, 64, e2000031	5.9	9
259	A 90 day oral toxicity study of blueberry polyphenols in ovariectomized sprague-dawley rats. *Food and Chemical Toxicology*, **2020**, 139, 111254	4.7	12
258	Calcium Supplement Use Is Associated With Less Bone Mineral Density Loss, But Does Not Lessen the Risk of Bone Fracture Across the Menopause Transition: Data From the Study of WomenÃ Health Across the Nation. *JBMR Plus*, **2020**, 4, e10246	3.9	5
257	Perspective: The Role of Beverages as a Source of Nutrients and Phytonutrients. *Advances in Nutrition*, **2020**, 11, 507-523	10	11
256	(Poly)Phenol Metabolism. *Nutrition Today*, **2020**, 55, 234-243	1.6	2
255	Rise in Potassium Deficiency in the US Population Linked to Agriculture Practices and Dietary Potassium Deficits. *Journal of Agricultural and Food Chemistry*, **2020**, 68, 11121-11127	5.7	7
254	Moderate Consumption of Freeze-dried Blueberry Powder Increased Net Bone Calcium Retention in Healthy Postmenopausal Women: A Randomized Crossover Trial. *Current Developments in Nutrition*, **2020**, 4, 32-32	0.4	1
253	Dairy intake is not associated with improvements in bone mineral density or risk of fractures across the menopause transition: data from the Study of WomenÃ Health Across the Nation. *Menopause*, **2020**, 27, 879-886	2.5	7
252	Use of Calcium Isotopic Tracers To Determine Factors That Perturb Calcium Metabolism. *Journal of Agricultural and Food Chemistry*, **2020**, 68, 12886-12892	5.7	3
251	The quest for evidence for calcium requirements for bone during pregnancy and lactation. *American Journal of Clinical Nutrition*, **2019**, 109, 3-4	7	0
250	Adiposity, Insulin Resistance, and Bone Mass in Children and Adolescents. *Journal of Clinical Endocrinology and Metabolism*, **2019**, 104, 892-899	5.6	21
249	A proposed nutrient density score that includes food groups and nutrients to better align with dietary guidance. *Nutrition Reviews*, **2019**, 77, 404-416	6.4	35
248	Cost-benefit analysis of calcium and vitamin D supplements. *Archives of Osteoporosis*, **2019**, 14, 50	2.9	23
247	Calcium. *Advances in Nutrition*, **2019**, 10, 546-548	10	9
246	Best Practices for Conducting Observational Research to Assess the Relation between Nutrition and Bone: An International Working Group Summary. *Advances in Nutrition*, **2019**, 10, 391-409	10	9
245	Lactose Intolerance and Bone Health: The Challenge of Ensuring Adequate Calcium Intake. *Nutrients*, **2019**, 11,	6.7	45
244	Insights from the gut: are probiotic supplements good for bone health?. *Lancet Rheumatology, The*, **2019**, 1, e135-e137	14.2	

243	Dietary Mineral Intake Ratios and Bone Health in Adults **2019**, 53-67		
242	Dermal Calcium Loss Is Not the Primary Determinant of Parathyroid Hormone Secretion during Exercise. *Medicine and Science in Sports and Exercise*, **2019**, 51, 2117-2124	1.2	8
241	Maintenance of Serum Ionized Calcium During Exercise Attenuates Parathyroid Hormone and Bone Resorption Responses. *Journal of Bone and Mineral Research*, **2018**, 33, 1326-1334	6.3	39
240	Phosphorus Balance in Adolescent Girls and the Effect of Supplemental Dietary Calcium. *JBMR Plus*, **2018**, 2, 103-108	3.9	5
239	Serum calcium concentration is maintained when bone resorption is suppressed by osteoprotegerin in young growing male rats. *Bone*, **2018**, 116, 162-170	4.7	3
238	Behavioral Intervention in Adolescents Improves Bone Mass, Yet Lactose Maldigestion Is a Barrier. *Nutrients*, **2018**, 10,	6.7	3
237	Serum 25-Hydroxyvitamin D and Intact Parathyroid Hormone Influence Muscle Outcomes in Children and Adolescents. *Journal of Bone and Mineral Research*, **2018**, 33, 1940-1947	6.3	2
236	Adolescence and Acquisition of Peak Bone Mass **2018**, 731-753		
235	Animal versus plant protein and adult bone health: A systematic review and meta-analysis from the National Osteoporosis Foundation. *PLoS ONE*, **2018**, 13, e0192459	3.7	38
234	Both Oleanolic Acid and a Mixture of Oleanolic and Ursolic Acids Mimic the Effects of Fructus ligustri lucidi on Bone Properties and Circulating 1,25-Dihydroxycholecalciferol in Ovariectomized Rats. *Journal of Nutrition*, **2018**, 148, 1895-1902	4.1	5
233	Mineral Intake Ratios Are a Weak but Significant Factor in Blood Pressure Variability in US Adults. *Journal of Nutrition*, **2018**, 148, 1845-1851	4.1	9
232	Nutritional Support for Osteoporosis **2018**, 534-540		1
231	Key Findings and Implications of a Recent Systematic Review of the Potential Adverse Effects of Caffeine Consumption in Healthy Adults, Pregnant Women, Adolescents, and Children. *Nutrients*, **2018**, 10,	6.7	19
230	What Is the Evidence Base for a Potassium Requirement?. *Nutrition Today*, **2018**, 53, 184-195	1.6	8
229	Dietary protein and bone health: a systematic review and meta-analysis from the National Osteoporosis Foundation. *American Journal of Clinical Nutrition*, **2017**, 105, 1528-1543	7	99
228	Whole dairy matrix or single nutrients in assessment of health effects: current evidence and knowledge gaps. *American Journal of Clinical Nutrition*, **2017**, 105, 1033-1045	7	182
227	Systematic review of the potential adverse effects of caffeine consumption in healthy adults, pregnant women, adolescents, and children. *Food and Chemical Toxicology*, **2017**, 109, 585-648	4.7	164
226	Avanelle Kirksey, PhD (1926-2016). *Journal of Nutrition*, **2017**, 147, 717-719	4.1	

225	Challenges in conducting clinical nutrition research. *Nutrition Reviews*, **2017**, 75, 491-499	6.4	48
224	The effect of dairy intake on bone mass and body composition in early pubertal girls and boys: a randomized controlled trial. *American Journal of Clinical Nutrition*, **2017**, 105, 1214-1229	7	30
223	Insulin Resistance and the IGF-I-Cortical Bone Relationship in Children Ages 9 to 13 Years. *Journal of Bone and Mineral Research*, **2017**, 32, 1537-1545	6.3	16
222	New Frontiers in Fibers: Innovative and Emerging Research on the Gut Microbiome and Bone Health. *Journal of the American College of Nutrition*, **2017**, 36, 218-222	3.5	23
221	Intestinal Microbiota and Bone Health: The Role of Prebiotics, Probiotics, and Diet. *Molecular and Integrative Toxicology*, **2017**, 417-443	0.5	6
220	Contribution of Dietary Supplements to Nutritional Adequacy in Various Adult Age Groups. *Nutrients*, **2017**, 9,	6.7	37
219	Effects of Sodium Reduction and the DASH Diet in Relation to Baseline Blood Pressure. *Journal of the American College of Cardiology*, **2017**, 70, 2841-2848	15.1	91
218	Prebiotics and Bone. *Advances in Experimental Medicine and Biology*, **2017**, 1033, 201-224	3.6	15
217	Associations among osteocalcin, leptin and metabolic health in children ages 9-13 years in the United States. *Nutrition and Metabolism*, **2017**, 14, 25	4.6	9
216	Robert Proulx Heaney, MD (1927-2016). *Journal of Nutrition*, **2017**, 147, 720-722	4.1	1
215	Daily Intake of Magnesium and its Relation to Urinary Excretion in Korean Healthy Adults Consuming Self-Selected Diets. *Biological Trace Element Research*, **2017**, 176, 105-113	4.5	8
214	Impact of Frequency of Multi-Vitamin/Multi-Mineral Supplement Intake on Nutritional Adequacy and Nutrient Deficiencies in U.S. Adults. *Nutrients*, **2017**, 9,	6.7	53
213	Contribution of Dietary Supplements to Nutritional Adequacy in Race/Ethnic Population Subgroups in the United States. *Nutrients*, **2017**, 9,	6.7	18
212	Contribution of Dietary Supplements to Nutritional Adequacy by Socioeconomic Subgroups in Adults of the United States. *Nutrients*, **2017**, 10,	6.7	23
211	Low bioaccessibility of vitamin D from yeast-fortified bread compared to crystalline D bread and D from fluid milks. *Food and Function*, **2016**, 7, 4589-4596	6.1	11
210	Scanning for new evidence to prioritize updates to the Dietary Reference Intakes: case studies for thiamin and phosphorus. *American Journal of Clinical Nutrition*, **2016**, 104, 1366-1377	7	6
209	Lack of Evidence Linking Calcium With or Without Vitamin D Supplementation to Cardiovascular Disease in Generally Healthy Adults: A Clinical Guideline From the National Osteoporosis Foundation and the American Society for Preventive Cardiology. *Annals of Internal Medicine*, **2016**, 165, 867-868	8	61
208	Soluble Corn Fiber Increases Calcium Absorption Associated with Shifts in the Gut Microbiome: A Randomized Dose-Response Trial in Free-Living Pubertal Females. *Journal of Nutrition*, **2016**, 146, 1298-306	4.1	77

207	Bioaccessibility of Vitamin D from Bread Fortified with UV-Treated Yeast is Lower than Bread Fortified with Crystalline Vitamin D2 and Bovine Milk. *FASEB Journal*, **2016**, 30, 918.6	0.9	2
206	Lifestyle Factors That Affect Peak Bone Mass Accrual: Summary of a Recent Scientific Statement and Systematic Review by the National Osteoporosis Foundation **2016**, 293-315		
205	Potassium Intake, Bioavailability, Hypertension, and Glucose Control. *Nutrients*, **2016**, 8,	6.7	77
204	Individual variation in urinary sodium excretion among adolescent girls on a fixed intake. *Journal of Hypertension*, **2016**, 34, 1290-7	1.9	16
203	Proximate composition and mineral content of five edible insects consumed in Korea. *CYTA - Journal of Food*, **2016**, 1-4	2.3	10
202	Nutrition in Cardioskeletal Health. *Advances in Nutrition*, **2016**, 7, 544-55	10	5
201	Effect of Hesperidin With and Without a Calcium (Calcilock) Supplement on Bone Health in Postmenopausal Women. *Journal of Clinical Endocrinology and Metabolism*, **2016**, 101, 923-7	5.6	21
200	Vitamin D Supplementation Does Not Impact Insulin Resistance in Black and White Children. *Journal of Clinical Endocrinology and Metabolism*, **2016**, 101, 1710-8	5.6	19
199	Predicting Calcium Requirements in Children **2016**, 171-177		
198	Bioavailability of potassium from potatoes and potassium gluconate: a randomized dose response trial. *American Journal of Clinical Nutrition*, **2016**, 104, 346-53	7	16
197	Soluble corn fiber increases bone calcium retention in postmenopausal women in a dose-dependent manner: a randomized crossover trial. *American Journal of Clinical Nutrition*, **2016**, 104, 837-43	7	48
196	Prebiotics, Calcium Absorption, and Bone Health **2016**, 145-152		1
195	Vitamin and Mineral Intake Is Inadequate for Most Americans: What Should We Advise Patients About Supplements?. *Journal of Family Practice*, **2016**, 65, S1-S8	0.2	5
194	A grape-enriched diet increases bone calcium retention and cortical bone properties in ovariectomized rats. *Journal of Nutrition*, **2015**, 145, 253-9	4.1	18
193	Impact of equol-producing capacity and soy-isoflavone profiles of supplements on bone calcium retention in postmenopausal women: a randomized crossover trial. *American Journal of Clinical Nutrition*, **2015**, 102, 695-703	7	50
192	B-vitamin status and bone mineral density and risk of lumbar osteoporosis in older females in the United States. *American Journal of Clinical Nutrition*, **2015**, 102, 687-94	7	28
191	Biomedical graphite and CaF2 preparation and measurement at PRIME Lab. *Nuclear Instruments & Methods in Physics Research B*, **2015**, 361, 358-362	1.2	3
190	Intestinal Calcium Absorption Decreases Dramatically After Gastric Bypass Surgery Despite Optimization of Vitamin D Status. *Journal of Bone and Mineral Research*, **2015**, 30, 1377-85	6.3	103

189	Commonly consumed protein foods contribute to nutrient intake, diet quality, and nutrient adequacy. *American Journal of Clinical Nutrition*, **2015**, 101, 1346S-1352S	7	91
188	Parallels between nutrition and physical activity: research questions in development of peak bone mass. *Research Quarterly for Exercise and Sport*, **2015**, 86, 103-6	1.9	7
187	Effect of High-Calcium Diet on Coronary Artery Disease in Ossabaw Miniature Swine With Metabolic Syndrome. *Journal of the American Heart Association*, **2015**, 4, e001620	6	17
186	Estimating Sodium and Potassium Intakes and Their Ratio in the American Diet: Data from the 2011-2012 NHANES. *Journal of Nutrition*, **2015**, 146, 745-750	4.1	56
185	Diet, gut microbiome, and bone health. *Current Osteoporosis Reports*, **2015**, 13, 125-30	5.4	121
184	Quantitative Clinical Nutrition Approaches to the Study of Calcium and Bone Metabolism **2015**, 361-377		0
183	Bioactive foods and ingredients for health. *Advances in Nutrition*, **2014**, 5, 306S-11S	10	51
182	Processed foods: contributions to nutrition. *American Journal of Clinical Nutrition*, **2014**, 99, 1525-42	7	156
181	How sound is the science behind the dietary recommendations for dairy?. *American Journal of Clinical Nutrition*, **2014**, 99, 1217S-22S	7	62
180	Dietary calcium requirements do not differ between Mexican-American boys and girls. *Journal of Nutrition*, **2014**, 144, 1167-73	4.1	11
179	Calcium supplementation: is protecting against osteoporosis counter to protecting against cardiovascular disease?. *Current Osteoporosis Reports*, **2014**, 12, 211-8	5.4	29
178	Plum and soy aglycon extracts superior at increasing bone calcium retention in ovariectomized Sprague Dawley rats. *Journal of Agricultural and Food Chemistry*, **2014**, 62, 6108-17	5.7	20
177	International breast cancer and nutrition: a model for research, training and policy in diet, epigenetics, and chronic disease prevention. *Advances in Nutrition*, **2014**, 5, 566-7	10	1
176	Soluble maize fibre affects short-term calcium absorption in adolescent boys and girls: a randomised controlled trial using dual stable isotopic tracers. *British Journal of Nutrition*, **2014**, 112, 446-56	3.6	68
175	The White Potato□Where Is Its Rightful Place in Food Grouping Systems?. *Nutrition Today*, **2014**, 49, 291-300	1.6	1
174	Fecal bacterial community changes associated with isoflavone metabolites in postmenopausal women after soy bar consumption. *PLoS ONE*, **2014**, 9, e108924	3.7	64
173	Nutrition and Osteoporosis **2013**, 361-366		6
172	Calcium isolation from large-volume human urine samples for 41Ca analysis by accelerator mass spectrometry. *Applied Radiation and Isotopes*, **2013**, 78, 57-61	1.7	3

171	Quantification of vitamin D and 25-hydroxyvitamin D in soft tissues by liquid chromatography-tandem mass spectrometry. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2013**, 932, 6-11	3.2	32
170	Galacto-oligosaccharides increase calcium absorption and gut bifidobacteria in young girls: a double-blind cross-over trial. *British Journal of Nutrition*, **2013**, 110, 1292-303	3.6	154
169	Global nutrition research: nutrition and breast cancer prevention as a model. *Nutrition Reviews*, **2013**, 71, 742-52	6.4	10
168	White vegetables: a forgotten source of nutrients: Purdue roundtable executive summary. *Advances in Nutrition*, **2013**, 4, 318S-26S	10	28
167	A Personal Perspective on Discoveries at the Interface of Food Science and Nutrition. *Nutrition Today*, **2013**, 48, 241-244	1.6	0
166	Potassium and health. *Advances in Nutrition*, **2013**, 4, 368S-77S	10	136
165	Magnesium retention from metabolic-balance studies in female adolescents: impact of race, dietary salt, and calcium. *American Journal of Clinical Nutrition*, **2013**, 97, 1014-9	7	20
164	Potassium citrate supplementation results in sustained improvement in calcium balance in older men and women. *Journal of Bone and Mineral Research*, **2013**, 28, 497-504	6.3	51
163	Calcium intake, vascular calcification, and vascular disease. *Nutrition Reviews*, **2013**, 71, 15-22	6.4	28
162	Oral calcium carbonate affects calcium but not phosphorus balance in stage 3-4 chronic kidney disease. *Kidney International*, **2013**, 83, 959-66	9.9	169
161	Interactions of Probiotics and Prebiotics with Minerals **2013**, 200-231		4
160	Comparison of Natural Products for Effects on Bone Balance **2013**, 147-156		1
159	Galacto-oligosaccharides: Prebiotic Effects on Calcium Absorption and Bone Health **2013**, 315-323		
158	Calcium Metabolism in Mexican American Adolescents **2013**, 351-357		
157	Vitamin D supplementation in healthy adolescents does not increase calcium absorption. *FASEB Journal*, **2013**, 27, 358.1	0.9	
156	Effect of dietary calcium supplementation on store-operated calcium entry in coronary smooth muscle cells from Ossabaw miniature swine with coronary artery disease. *FASEB Journal*, **2013**, 27, 1195.7	0.9	
155	Use of calcium isotope tracers for screening potential treatments for osteoporosis. *FASEB Journal*, **2013**, 27, 1053.16	0.9	
154	Calcium retention in Mexican American adolescents on a range of controlled calcium intakes. *FASEB Journal*, **2013**, 27, 358.2	0.9	

153	Soluble corn fiber modulates calcium absorption by altering colonic microbiota. *FASEB Journal*, **2013**, 27, 1056.1	0.9	1
152	Calcium Is Not Only Safe but Important for Health **2013**, 359-363		2
151	Flavonoid intake and bone health. *Journal of Nutrition in Gerontology and Geriatrics*, **2012**, 31, 239-53	2.1	85
150	Prebiotics enhance magnesium absorption and inulin-based fibers exert chronic effects on calcium utilization in a postmenopausal rodent model. *Journal of Food Science*, **2012**, 77, H88-94	3.4	49
149	Flavored milk is not associated with excess weight gain in children and adolescents. *FASEB Journal*, **2012**, 26, 240.2	0.9	
148	Soluble corn fiber (SCF) effects on calcium absorption and retention in adolescent girls and boys. *FASEB Journal*, **2012**, 26, 373.4	0.9	2
147	Soft tissue calcification in the Ossabaw miniature pig: experimental and kinetic modeling studies. *FASEB Journal*, **2012**, 26, 34.3	0.9	
146	Behavioral intervention among early adolescent girls improves bone mass after 18 months; however lactose maldigestion is still a barrier for calcium intake. *FASEB Journal*, **2012**, 26, 33.8	0.9	
145	Galactooligosaccharides: effects on calcium absorption and gut microflora in young premenarcheal girls. *FASEB Journal*, **2012**, 26, 625.5	0.9	
144	Galactooligosaccharides improve mineral absorption and bone properties in growing rats through gut fermentation. *Journal of Agricultural and Food Chemistry*, **2011**, 59, 6501-10	5.7	114
143	Evaluation, treatment, and prevention of vitamin D deficiency: an Endocrine Society clinical practice guideline. *Journal of Clinical Endocrinology and Metabolism*, **2011**, 96, 1911-30	5.6	5943
142	The metabolism and analysis of isoflavones and other dietary polyphenols in foods and biological systems. *Food and Function*, **2011**, 2, 235-44	6.1	109
141	Genistein, a phytoestrogen, improves total cholesterol, and Synergy, a prebiotic, improves calcium utilization, but there were no synergistic effects. *Menopause*, **2011**, 18, 923-31	2.5	17
140	Interpretation of 41Ca data using compartmental modeling in post-menopausal women. *Analytical and Bioanalytical Chemistry*, **2011**, 399, 1613-22	4.4	26
139	Tanning predicts bone mass but not structure in adolescent females living in Hawaii. *American Journal of Human Biology*, **2011**, 23, 470-8	2.7	1
138	Effect of calcium carbonate particle size on calcium absorption and retention in adolescent girls. *Journal of the American College of Nutrition*, **2011**, 30, 171-7	3.5	7
137	Bioavailability and efficacy of vitamin D2 from UV-irradiated yeast in growing, vitamin D-deficient rats. *Journal of Agricultural and Food Chemistry*, **2011**, 59, 2341-6	5.7	32
136	2. Vitamin D in Skeletal Growth and Development. *Translational Endocrinology & Metabolism*, **2011**, 43-60		

135	Calcium, dairy products, and energy balance in overweight adolescents: a controlled trial. *American Journal of Clinical Nutrition*, **2011**, 94, 1163-70	7	15
134	Calcium. *Advances in Nutrition*, **2011**, 2, 290-2	10	7
133	Obesity augments calcium-induced increases in skeletal calcium retention in adolescents. *Journal of Clinical Endocrinology and Metabolism*, **2011**, 96, 2171-7	5.6	18
132	Insulin-like growth factor-1 increases bone calcium accumulation only during rapid growth in female rats. *Journal of Nutrition*, **2011**, 141, 2010-6	4.1	12
131	Adolescence and Acquisition of Peak Bone Mass **2011**, 657-677		1
130	Evidence-based criteria in the nutritional context. *Nutrition Reviews*, **2010**, 68, 478-84	6.4	124
129	Nutritional Basis of Skeletal Growth **2010**, 119-129		0
128	A longitudinal study of the effect of genistein on bone in two different murine models of diminished estrogen-producing capacity. *Journal of Osteoporosis*, **2010**, 2010,	2.8	10
127	Equol, via dietary sources or intestinal production, may ameliorate estrogen deficiency-induced bone loss. *Journal of Nutrition*, **2010**, 140, 1377S-9S	4.1	12
126	Tetracycline and calcium kinetics are comparable for estimating bone resorption in rats. *Journal of Nutrition*, **2010**, 140, 1704-9	4.1	8
125	Soy components vs. whole soy: are we betting our bones on a long shot?. *Journal of Nutrition*, **2010**, 140, 2312S-2317S	4.1	15
124	Pharmacokinetics and tissue distribution of 14C-labeled grape polyphenols in the periphery and the central nervous system following oral administration. *Journal of Medicinal Food*, **2010**, 13, 926-33	2.8	69
123	Daily supplementation with 25 □ cholecalciferol does not increase calcium absorption or skeletal retention in adolescent girls with low serum 25-hydroxyvitamin D. *Journal of Nutrition*, **2010**, 140, 2139-44	4.1	37
122	An inflection point of serum 25-hydroxyvitamin D for maximal suppression of parathyroid hormone is not evident from multi-site pooled data in children and adolescents. *Journal of Nutrition*, **2010**, 140, 1983-8	4.1	42
121	Whole versus the piecemeal approach to evaluating soy. *Journal of Nutrition*, **2010**, 140, 2335S-2343S	4.1	34
120	Racial differences in potassium homeostasis in response to differences in dietary sodium in girls. *American Journal of Clinical Nutrition*, **2010**, 91, 597-603	7	32
119	Tracking deposition of a 14C-radiolabeled kudzu hairy root-derived isoflavone-rich fraction into bone. *Experimental Biology and Medicine*, **2010**, 235, 1224-35	3.7	6
118	Fructo-oligosaccharides and calcium absorption and retention in adolescent girls. *Journal of the American College of Nutrition*, **2010**, 29, 382-6	3.5	35

117	Novel fibers increase bone calcium content and strength beyond efficiency of large intestine fermentation. *Journal of Agricultural and Food Chemistry*, **2010**, 58, 8952-7	5.7	76
116	Role of dairy beverages in the diet. *Physiology and Behavior*, **2010**, 100, 63-6	3.5	30
115	Feeding the World Today and Tomorrow: The Importance of Food Science and Technology: An IFT Scientific Review. *Comprehensive Reviews in Food Science and Food Safety*, **2010**, 9, 572-599	16.4	179
114	Calcium requirements and metabolism in Chinese-American boys and girls. *Journal of Bone and Mineral Research*, **2010**, 25, 1842-9	6.3	35
113	Synergy , a prebiotic, but not genistein supplementation, either alone or with Synergy , affects bone mechanical properties in ovariectomized rats. *FASEB Journal*, **2010**, 24, 209.6	0.9	
112	Acute dose of fructooligosaccharide significantly increases calcium absorption in lower gut. *FASEB Journal*, **2010**, 24, lb326	0.9	
111	A synthetic fiber affects early calcium metabolism and inulin-based fibers affect bone biomechanical properties in ovariectomized rats. *FASEB Journal*, **2010**, 24, 726.4	0.9	
110	Water turnover assessment in overweight adolescents. *FASEB Journal*, **2010**, 24, 731.3	0.9	
109	Pharmacokinetics of dietary equol in ovariectomized rats. *FASEB Journal*, **2010**, 24, 540.4	0.9	1
108	Research Highlights from the Purdue-UAB Botanicals Research Center for Age Related Diseases. *Pharmaceutical Biology*, **2009**, 47, 768-773	3.8	1
107	Minerals and vitamins in bone health: the potential value of dietary enhancement. *British Journal of Nutrition*, **2009**, 101, 1581-96	3.6	80
106	Should dairy be recommended as part of a healthy vegetarian diet? Point. *American Journal of Clinical Nutrition*, **2009**, 89, 1634S-1637S	7	80
105	Supplemental dietary racemic equol has modest benefits to bone but has mild uterotropic activity in ovariectomized rats. *Journal of Nutrition*, **2009**, 139, 1908-13	4.1	21
104	Funding food science and nutrition research: financial conflicts and scientific integrity. *Journal of Nutrition*, **2009**, 139, 1051-3	4.1	12
103	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
102	Diet calcium level but not calcium supplement particle size affects bone density and mechanical properties in ovariectomized rats. *Journal of Nutrition*, **2009**, 139, 1308-14	4.1	31
101	Bone seeking labels as markers for bone turnover: effect of dosing schedule on labeling various bone sites in rats. *Calcified Tissue International*, **2009**, 85, 444-50	3.9	12
100	Dairy versus calcium carbonate in promoting peak bone mass and bone maintenance during subsequent calcium deficiency. *Journal of Bone and Mineral Research*, **2009**, 24, 1411-9	6.3	24

99	Funding Food Science and Nutrition Research. *Nutrition Today*, **2009**, 44, 112-113	1.6	2
98	Effect of vitamin D supplementation on calcium absorption and retention in adolescent girls. *FASEB Journal*, **2009**, 23, 112.5	0.9	
97	Development and validation of a new LC-MS/MS method for simultaneous detection and quantification of Vitamin D related metabolites. *FASEB Journal*, **2009**, 23, 731.1	0.9	
96	Food insecurity is associated with iron deficiency anemia in U.S. adolescents. *FASEB Journal*, **2009**, 23, 737.7	0.9	0
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