Connie M Weaver

List of Publications by Year
in descending order

288 papers	19,028 citations	22132 59 h-index	12933 131 g-index
297 all docs	297 docs citations	297 times ranked	21005 citing authors

#	Article	IF	Citations
1	Evaluation, Treatment, and Prevention of Vitamin D Deficiency: an Endocrine Society Clinical Practice Guideline. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 1911-1930.	1.8	7,964
2	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.	2.2	267
3	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.	1.8	254
4	Choices for achieving adequate dietary calcium with a vegetarian diet. American Journal of Clinical Nutrition, 1999, 70, 543S-548S.	2.2	249
5	Feeding the World Today and Tomorrow: The Importance of Food Science and Technology. Comprehensive Reviews in Food Science and Food Safety, 2010, 9, 572-599.	5.9	248
6	Peak bone mass in young women. Journal of Bone and Mineral Research, 1995, 10, 711-715.	3.1	244
7	Processed foods: contributions to nutrition. American Journal of Clinical Nutrition, 2014, 99, 1525-1542.	2.2	225
8	Dairy Calcium is Related to Changes in Body Composition during a Two-Year Exercise Intervention in Young Women. Journal of the American College of Nutrition, 2000, 19, 754-760.	1.1	219
9	Potassium and Health. Advances in Nutrition, 2013, 4, 368S-377S.	2.9	214
10	Oral calcium carbonate affects calcium but not phosphorus balance in stage 3â€“4 chronic kidney disease. Kidney International, 2013, 83, 959-966.	2.6	205
11	Galacto-oligosaccharides increase calcium absorption and gut bifidobacteria in young girls: a double-blind cross-over trial. British Journal of Nutrition, 2013, 110, 1292-1303.	1.2	178
12	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.	2.2	171
13	Diet, Gut Microbiome, and Bone Health. Current Osteoporosis Reports, 2015, 13, 125-130.	1.5	169
14	Potassium Intake, Bioavailability, Hypertension, and Glucose Control. Nutrients, 2016, 8, 444.	1.7	168
15	Effects of Sodium Reduction and theÂDASHÂDiet in Relation to BaselineÂBlood Pressure. Journal of the American College of Cardiology, 2017, 70, 2841-2848.	1.2	165
16	Previous milk consumption is associated with greater bone density in young women. American Journal of Clinical Nutrition, 1999, 69, 1014-1017.	2.2	157
17	Evidence-based criteria in the nutritional context. Nutrition Reviews, 2010, 68, 478-484.	2.6	156
18	Nondigestible Oligosaccharides Increase Calcium Absorption and Suppress Bone Resorption in Ovariectomized Rats. Journal of Nutrition, 2004, 134, 399-402.	1.3	146

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19	Vitamin D requirements: current and future. American Journal of Clinical Nutrition, 2004, 80, 1735S-1739S.	2.2	139
20	Calcium Bioavailability of Calcium Carbonate Fortified Soymilk Is Equivalent to Cow's Milk in Young Women. Journal of Nutrition, 2005, 135, 2379-2382.	1.3	137
21	Galactooligosaccharides Improve Mineral Absorption and Bone Properties in Growing Rats through Gut Fermentation. Journal of Agricultural and Food Chemistry, 2011, 59, 6501-6510.	2.4	137
22	Intestinal Calcium Absorption Decreases Dramatically After Gastric Bypass Surgery Despite Optimization of Vitamin D Status. Journal of Bone and Mineral Research, 2015, 30, 1377-1385.	3.1	131
23	Commonly consumed protein foods contribute to nutrient intake, diet quality, and nutrient adequacy. American Journal of Clinical Nutrition, 2015, 101, 1346S-1352S.	2.2	130
24	The metabolism and analysis of isoflavones and other dietary polyphenols in foods and biological systems. Food and Function, 2011, 2, 235.	2.1	127
25	Influence of calcium load on absorption fraction. Journal of Bone and Mineral Research, 1990, 5, 1135-1138.	3.1	117
26	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, 1298-1306.	1.3	117
27	Flavonoid Intake and Bone Health. Journal of Nutrition in Gerontology and Geriatrics, 2012, 31, 239-253.	0.4	109
28	Human Calcium Absorption from Whole-Wheat Products. Journal of Nutrition, 1991, 121, 1769-1775.	1.3	104
29	Racial differences in skeletal calcium retention in adolescent girls with varied controlled calcium intakes. American Journal of Clinical Nutrition, 2007, 85, 1657-1663.	2.2	102
30	Minerals and vitamins in bone health: the potential value of dietary enhancement. British Journal of Nutrition, 2009, 101, 1581-1596.	1.2	97
31	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, 446-456.	1.2	95
32	Novel Fibers Increase Bone Calcium Content and Strength beyond Efficiency of Large Intestine Fermentation. Journal of Agricultural and Food Chemistry, 2010, 58, 8952-8957.	2.4	94
33	Sodium Retention in Black and White Female Adolescents in Response to Salt Intake. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 1858-1863.	1.8	93
34	Fecal Bacterial Community Changes Associated with Isoflavone Metabolites in Postmenopausal Women after Soy Bar Consumption. PLoS ONE, 2014, 9, e108924.	1.1	89
35	How sound is the science behind the dietary recommendations for dairy?. American Journal of Clinical Nutrition, 2014, 99, 1217S-1222S.	2.2	88
36	Comparison of self-reported and measured metabolizable energy intake with total energy expenditure in overweight teens. American Journal of Clinical Nutrition, 2009, 89, 1744-1750.	2.2	86

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37	Lactose Intolerance and Bone Health: The Challenge of Ensuring Adequate Calcium Intake. Nutrients, 2019, 11, 718.	1.7	86
38	Should dairy be recommended as part of a healthy vegetarian diet? Point. American Journal of Clinical Nutrition, 2009, 89, 1634S-1637S.	2.2	85
39	Challenges in conducting clinical nutrition research. Nutrition Reviews, 2017, 75, 491-499.	2.6	85
40	Vitamin D Status and Calcium Metabolism in Adolescent Black and White Girls on a Range of Controlled Calcium Intakes. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 3907-3914.	1.8	84
41	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.	2.0	84
42	Soy Isoflavones and Bone Health:Â A Double-Edged Sword?âŠ¥. Journal of Natural Products, 2006, 69, 450-459.	1.5	82
43	Pharmacokinetics and Tissue Distribution of14C-Labeled Grape Polyphenols in the Periphery and the Central Nervous System Following Oral Administration. Journal of Medicinal Food, 2010, 13, 926-933.	0.8	82
44	Adolescence The Period of Dramatic Bone Growth. Endocrine, 2002, 17, 43-48.	2.2	79
45	Soy Isoflavones and Bone Health: The Relationship Is Still Unclear. Journal of Nutrition, 2005, 135, 1243-1247.	1.3	79
46	Quantification of Biochemical Markers of Bone Turnover by Kinetic Measures of Bone Formation and Resorption in Young Healthy Females. Journal of Bone and Mineral Research, 1997, 12, 1714-1720.	3.1	72
47	Estimating Sodium and Potassium Intakes and Their Ratio in the American Diet: Data from the 2011â€“2012 NHANES. Journal of Nutrition, 2016, 146, 745-750.	1.3	72
48	The effect of soy protein and soy isoflavones on calcium metabolism in postmenopausal women: a randomized crossover study. American Journal of Clinical Nutrition, 2005, 81, 916-922.	2.2	69
49	Impact of Frequency of Multi-Vitamin/Multi-Mineral Supplement Intake on Nutritional Adequacy and Nutrient Deficiencies in U.S. Adults. Nutrients, 2017, 9, 849.	1.7	69
50	Exercise and Iron Status. Journal of Nutrition, 1992, 122, 782-787.	1.3	68
51	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, 837-843.	2.2	68
52	Animal versus plant protein and adult bone health: A systematic review and meta-analysis from the National Osteoporosis Foundation. PLoS ONE, 2018, 13, e0192459.	1.1	68
53	Racial differences in calcium retention in response to dietary salt in adolescent girls. American Journal of Clinical Nutrition, 2005, 81, 845-850.	2.2	67
54	Maintenance of Serum Ionized Calcium During Exercise Attenuates Parathyroid Hormone and Bone Resorption Responses. Journal of Bone and Mineral Research, 2018, 33, 1326-1334.	3.1	67

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55	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.	3.1	66
56	Bioactive Foods and Ingredients for Health. Advances in Nutrition, 2014, 5, 306S-311S.	2.9	63
57	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.	2.2	63
58	Newer Perspectives on Calcium Nutrition and Bone Quality. Journal of the American College of Nutrition, 2005, 24, 574S-581S.	1.1	61
59	Calcium requirements of physically active people. American Journal of Clinical Nutrition, 2000, 72, 579S-584S.	2.2	60
60	The growing years and prevention of osteoporosis in later life. Proceedings of the Nutrition Society, 2000, 59, 303-306.	0.4	58
61	Prebiotics Enhance Magnesium Absorption and Inulinâ€based Fibers Exert Chronic Effects on Calcium Utilization in a Postmenopausal Rodent Model. Journal of Food Science, 2012, 77, 88-94.	1.5	58
62	A proposed nutrient density score that includes food groups and nutrients to better align with dietary guidance. Nutrition Reviews, 2019, 77, 404-416.	2.6	55
63	Calcium Bioavailability from Bovine Milk and Dairy Products in Premenopausal Women Using Intrinsic and Extrinsic Labeling Techniques. Journal of Nutrition, 1996, 126, 1406-1411.	1.3	52
64	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, 1983-1988.	1.3	51
65	Contribution of Dietary Supplements to Nutritional Adequacy in Various Adult Age Groups. Nutrients, 2017, 9, 1325.	1.7	50
66	Calcium retention in adolescent boys on a range of controlled calcium intakes. American Journal of Clinical Nutrition, 2006, 84, 414-418.	2.2	49
67	Absorption of Calcium and Magnesium from Fortified Human Milk by Very Low Birth Weight Infants. Pediatric Research, 1989, 25, 496-502.	1.1	48
68	Wheat Bran Abolishes the Inverse Relationship between Calcium Load Size and Absorption Fraction in Women. Journal of Nutrition, 1996, 126, 303-307.	1.3	47
69	Comparative Effect of Soy Protein, Soy Isoflavones, and 17Î²-Estradiol on Bone Metabolism in Adult Ovariectomized Rats. Journal of Bone and Mineral Research, 2004, 20, 828-839.	3.1	47
70	Calcium retention in adolescent boys on a range of controlled calcium intakes1â€“3. American Journal of Clinical Nutrition, 2006, 84, 414-418.	2.2	47
71	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.	1.1	47
72	Biomarkers of bone health appropriate for evaluating functional foods designed to reduce risk of osteoporosis. British Journal of Nutrition, 2002, 88, S225-S232.	1.2	46

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73	Quantification of vitamin D and 25-hydroxyvitamin D in soft tissues by liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2013, 932, 6-11.	1.2	46
74	Calcium Bioavailability and Its Relation to Osteoporosis. Experimental Biology and Medicine, 1992, 200, 157-160.	1.1	45
75	Predictors of Calcium Retention in Adolescent Boys. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 4743-4748.	1.8	45
76	Absorption of Calcium Oxalate Does Not Require Dissociation in Rats. Journal of Nutrition, 1999, 129, 170-173.	1.3	44
77	Calcium requirements and metabolism in Chinese-American boys and girls. Journal of Bone and Mineral Research, 2010, 25, 1842-1849.	3.1	44
78	Intrinsic mineral labeling of edible plants: Methods and uses. Critical Reviews in Food Science and Nutrition, 1985, 23, 75-101.	1.3	43
79	Inulin, oligofructose and bone health: experimental approaches and mechanisms. British Journal of Nutrition, 2005, 93, S99-S103.	1.2	43
80	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.	2.2	43
81	Age Related Calcium Requirements due to Changes in Absorption and Utilization ,. Journal of Nutrition, 1994, 124, 1418S-1425S.	1.3	42
82	Molybdenum absorption and utilization in humans from soy and kale intrinsically labeled with stable isotopes of molybdenum. American Journal of Clinical Nutrition, 1999, 69, 1217-1223.	2.2	42
83	Daily Supplementation with 25 Âµg Cholecalciferol Does Not Increase Calcium Absorption or Skeletal Retention in Adolescent Girls with Low Serum 25-Hydroxyvitamin D. Journal of Nutrition, 2010, 140, 2139-2144.	1.3	42
84	Whole Versus the Piecemeal Approach to Evaluating Soy. Journal of Nutrition, 2010, 140, 2335S-2343S.	1.3	41
85	Calcium deficiency worldwide: prevalence of inadequate intakes and associated health outcomes. Annals of the New York Academy of Sciences, 2022, 1512, 10-28.	1.8	41
86	Inulin Effects on Bioavailability of Soy Isoflavones and Their Calcium Absorption Enhancing Ability. Journal of Agricultural and Food Chemistry, 2004, 52, 2827-2831.	2.4	40
87	Bioavailability and Efficacy of Vitamin D₂ from UV-Irradiated Yeast in Growing, Vitamin D-Deficient Rats. Journal of Agricultural and Food Chemistry, 2011, 59, 2341-2346.	2.4	40
88	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, 687-694.	2.2	40
89	Calcium. Advances in Nutrition, 2019, 10, 546-548.	2.9	40
90	Vitamin D, Calcium Homeostasis, and Skeleton Accretion in Children. Journal of Bone and Mineral Research, 2007, 22, V45-V49.	3.1	39

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91	White Vegetables: A Forgotten Source of Nutrients: Purdue Roundtable Executive Summary. Advances in Nutrition, 2013, 4, 318S-326S.	2.9	39
92	Calcium intake, vascular calcification, and vascular disease. Nutrition Reviews, 2013, 71, 15-22.	2.6	39
93	Fructo-Oligosaccharides and Calcium Absorption and Retention in Adolescent Girls. Journal of the American College of Nutrition, 2010, 29, 382-386.	1.1	38
94	Calcium Supplementation: Is Protecting Against Osteoporosis Counter to Protecting against Cardiovascular Disease?. Current Osteoporosis Reports, 2014, 12, 211-218.	1.5	38
95	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, 1536.	1.7	37
96	Bioavailability of Zinc from Defattd Soy Flour, Soy Hulls and Whole Eggs As Determined by Intrinsic and Extrinsic Labeling Techniques. Journal of Nutrition, 1983, 113, 1255-1264.	1.3	36
97	Adiposity, Insulin Resistance, and Bone Mass in Children and Adolescents. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 892-899.	1.8	36
98	Decreased Iron Intake Parallels Rising Iron Deficiency Anemia and Related Mortality Rates in the US Population. Journal of Nutrition, 2021, 151, 1947-1955.	1.3	36
99	Racial differences in potassium homeostasis in response to differences in dietary sodium in girls. American Journal of Clinical Nutrition, 2010, 91, 597-603.	2.2	35
100	Role of dairy beverages in the diet. Physiology and Behavior, 2010, 100, 63-66.	1.0	35
101	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.	5.4	35
102	Diet Calcium Level but Not Calcium Supplement Particle Size Affects Bone Density and Mechanical Properties in Ovariectomized Rats ,. Journal of Nutrition, 2009, 139, 1308-1314.	1.3	34
103	Bioavailability of potassium from potatoes and potassium gluconate: a randomized dose response trial. American Journal of Clinical Nutrition, 2016, 104, 346-353.	2.2	34
104	Contribution of Dietary Supplements to Nutritional Adequacy by Socioeconomic Subgroups in Adults of the United States. Nutrients, 2018, 10, 4.	1.7	34
105	Use of accelerator mass spectrometry for studies in nutrition. Nutrition Research Reviews, 2001, 14, 317.	2.1	33
106	Cost-benefit analysis of calcium and vitamin D supplements. Archives of Osteoporosis, 2019, 14, 50.	1.0	33
107	Calcium absorptive consistency. Journal of Bone and Mineral Research, 1990, 5, 1139-1142.	3.1	32
108	Race and Diet Interactions in the Acquisition, Maintenance, and Loss of Bone. Journal of Nutrition, 2008, 138, 1256S-1260S.	1.3	29

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109	Dairy Versus Calcium Carbonate in Promoting Peak Bone Mass and Bone Maintenance During Subsequent Calcium Deficiency. Journal of Bone and Mineral Research, 2009, 24, 1411-1419.	3.1	29
110	Interpretation of 41Ca data using compartmental modeling in post-menopausal women. Analytical and Bioanalytical Chemistry, 2011, 399, 1613-1622.	1.9	29
111	Effect of Psyllium on Absorption of Coâ€ingested Calcium. Journal of the American Geriatrics Society, 1995, 43, 261-263.	1.3	28
112	Calcium and Oxalic Acid Kinetics Differ in Rats. Journal of Nutrition, 1999, 129, 165-169.	1.3	28
113	Effect of Hesperidin With and Without a Calcium (Calcilock) Supplement on Bone Health in Postmenopausal Women. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 923-927.	1.8	28
114	Calcium and Exercise Affect the Growing Skeleton. Nutrition Reviews, 2005, 63, 361-373.	2.6	27
115	Acute and Chronic Effects of Honey and Its Carbohydrate Constituents on Calcium Absorption in Rats. Journal of Agricultural and Food Chemistry, 2008, 56, 2649-2654.	2.4	27
116	Measuring calcium absorption and utilization in humans. Current Opinion in Clinical Nutrition and Metabolic Care, 2006, 9, 568-574.	1.3	26
117	MyPyramid Food Intake Pattern Modeling for the Dietary Guidelines Advisory Committee. Journal of Nutrition Education and Behavior, 2006, 38, S143-S152.	0.3	26
118	Genistein, a phytoestrogen, improves total cholesterol, and Synergy, a prebiotic, improves calcium utilization, but there were no synergistic effects. Menopause, 2011, 18, 923-931.	0.8	26
119	Magnesium retention from metabolic-balance studies in female adolescents: impact of race, dietary salt, and calcium. American Journal of Clinical Nutrition, 2013, 97, 1014-1019.	2.2	26
120	Interventions to improve calcium intake through foods in populations with low intake. Annals of the New York Academy of Sciences, 2022, 1511, 40-58.	1.8	25
121	Assessing Calcium Status and Metabolism. Journal of Nutrition, 1990, 120, 1470-1473.	1.3	24
122	Supplemental Dietary Racemic Equol Has Modest Benefits to Bone but Has Mild Uterotropic Activity in Ovariectomized Rats , ,. Journal of Nutrition, 2009, 139, 1908-1913.	1.3	24
123	Plum and Soy Aglycon Extracts Superior at Increasing Bone Calcium Retention in Ovariectomized Sprague Dawley Rats. Journal of Agricultural and Food Chemistry, 2014, 62, 6108-6117.	2.4	24
124	Effect of Highâ€Calcium Diet on Coronary Artery Disease in Ossabaw Miniature Swine With Metabolic Syndrome. Journal of the American Heart Association, 2015, 4, e001620.	1.6	24
125	A Grape-Enriched Diet Increases Bone Calcium Retention and Cortical Bone Properties in Ovariectomized Rats. Journal of Nutrition, 2015, 145, 253-259.	1.3	24
126	Individual variation in urinary sodium excretion among adolescent girls on a fixed intake. Journal of Hypertension, 2016, 34, 1290-1297.	0.3	24

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127	Vitamin D Supplementation Does Not Impact Insulin Resistance in Black and White Children. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 1710-1718.	1.8	24
128	Contribution of Dietary Supplements to Nutritional Adequacy in Race/Ethnic Population Subgroups in the United States. Nutrients, 2017, 9, 1295.	1.7	24
129	Adolescent Nutrition in the Prevention of Postmenopausal Osteoporosis. , 0, .		24
130	Acute Versus Chronic Effects of Whey Proteins on Calcium Absorption in Growing Rats. Experimental Biology and Medicine, 2005, 230, 536-542.	1.1	23
131	Obesity Augments Calcium-Induced Increases in Skeletal Calcium Retention in Adolescents. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 2171-2177.	1.8	23
132	Soybean Hulls as an Iron Source for Bread Enrichment. Journal of Food Science, 1985, 50, 1275-1277.	1.5	22
133	Effect of soybean phytate content on calcium bioavailability in mature and immature rats. Journal of Agricultural and Food Chemistry, 1993, 41, 246-249.	2.4	22
134	Soy Components vs. Whole Soy: Are We Betting Our Bones on a Long Shot?. Journal of Nutrition, 2010, 140, 2312S-2317S.	1.3	22
135	A 90 day oral toxicity study of blueberry polyphenols in ovariectomized sprague-dawley rats. Food and Chemical Toxicology, 2020, 139, 111254.	1.8	22
136	Bioavailability of Zinc to Rats as Affected by Protein Source and Previous Dietary Intake. Journal of Nutrition, 1986, 116, 1423-1431.	1.3	21
137	Absorption of Calcium Fumarate Salts Is Equivalent to Other Calcium Salts When Measured in the Rat Model. Journal of Agricultural and Food Chemistry, 2002, 50, 4974-4975.	2.4	21
138	Calcium Bioavailability and Kinetics of Calcium Ascorbate and Calcium Acetate in Rats. Experimental Biology and Medicine, 2004, 229, 40-45.	1.1	21
139	Perspective: The Role of Beverages as a Source of Nutrients and Phytonutrients. Advances in Nutrition, 2020, 11, 507-523.	2.9	21
140	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.	2.4	21
141	Blueberry polyphenols alter gut microbiota & phenolic metabolism in rats. Food and Function, 2021, 12, 2442-2456.	2.1	21
142	Dairy matrix: is the whole greater than the sum of the parts?. Nutrition Reviews, 2021, 79, 4-15.	2.6	21
143	Effect of dietary protein and minerals on calcium and zinc utilization. Critical Reviews in Food Science and Nutrition, 1989, 28, 249-271.	5.4	20
144	Food Sources, Supplements, and Bioavailability. , 2006, , 129-142.		20

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145	Calcium, dairy products, and energy balance in overweight adolescents: a controlled trial. American Journal of Clinical Nutrition, 2011, 94, 1163-1170.	2.2	20
146	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.	3.1	20
147	Sorting Out Bioactivity in Flavonoid Mixtures. Journal of Nutrition, 2005, 135, 1231-1235.	1.3	20
148	The role of nutrition on optimizing peak bone mass. Asia Pacific Journal of Clinical Nutrition, 2008, 17 Suppl 1, 135-7.	0.3	20
149	Metabolism in Rats of Selenium from Intrinsically and Extrinsically Labeled Isolated Soy Protein. Journal of Nutrition, 1986, 116, 1883-1888.	1.3	19
150	Funding Food Science and Nutrition Research: Financial Conflicts and Scientific Integrity. Journal of Nutrition, 2009, 139, 1051-1053.	1.3	19
151	Calcium. Advances in Nutrition, 2011, 2, 290-292.	2.9	19
152	Proximate composition and mineral content of five edible insects consumed in Korea. CYTA - Journal of Food, 0, , 1-4.	0.9	19
153	Prebiotics and Bone. Advances in Experimental Medicine and Biology, 2017, 1033, 201-224.	0.8	19
154	Increasing Doses of Blueberry Polyphenols Alters Colonic Metabolism and Calcium Absorption in Ovariectomized Rats. Molecular Nutrition and Food Research, 2020, 64, 2000031.	1.5	19
155	Trypsin Inhibitor Activity and Tannin Content Do Not Affect Calcium Bioavailability of Three Commonly Consumed Legumes. Journal of Food Science, 1993, 58, 382-384.	1.5	18
156	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.	2.9	18
157	Maillard Browning Effects on In Vitro Availability of Zinc. Journal of Food Science, 1988, 53, 1508-1510.	1.5	17
158	What Is the Evidence Base for a Potassium Requirement?. Nutrition Today, 2018, 53, 184-195.	0.6	17
159	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.	0.2	17
160	Low bioaccessibility of vitamin D₂from yeast-fortified bread compared to crystalline D₂bread and D₃from fluid milks. Food and Function, 2016, 7, 4589-4596.	2.1	16
161	Equol, via Dietary Sources or Intestinal Production, May Ameliorate Estrogen Deficiency-Induced Bone Loss. Journal of Nutrition, 2010, 140, 1377S-1379S.	1.3	15
162	Calcium Supplementation Increases Bone Density in Adolescent Girls. Nutrition Reviews, 2009, 52, 171-173.	2.6	14

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163	Mineral Intake Ratios Are a Weak but Significant Factor in Blood Pressure Variability in US Adults. Journal of Nutrition, 2018, 148, 1845-1851.	1.3	14
164	Perspective: Framework for Developing Recommended Intakes of Bioactive Dietary Substances. Advances in Nutrition, 2021, 12, 1087-1099.	2.9	14
165	Milkâ€"good for bones, good for reducing childhood obesity?. Journal of the American Dietetic Association, 2003, 103, 1598-1599.	1.3	13
166	Botanicals for age-related diseases: from field to practice. American Journal of Clinical Nutrition, 2008, 87, 493S-497S.	2.2	13
167	Bone Seeking Labels as Markers for Bone Turnover: Effect of Dosing Schedule on Labeling Various Bone Sites in Rats. Calcified Tissue International, 2009, 85, 444-450.	1.5	13
168	Calcium Accumulation Only during Rapid Growth in Female Rats. Journal of Nutrition, 2011, 141, 2010-2016.	1.3	13
169	Perspective: US Documentation and Regulation of Human Nutrition Randomized Controlled Trials. Advances in Nutrition, 2021, 12, 21-45.	2.9	13
170	Required versus Optimal Intakes: A Look at Calcium. Journal of Nutrition, 1994, 124, 1404S-1405S.	1.3	12
171	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, 1-14.	0.1	12
172	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.	2.2	12
173	Dairy intake is not associated with improvements in bone mineral density or risk of fractures across the menopause transition: data from the Study of Women's Health Across the Nation. Menopause, 2020, 27, 879-886.	0.8	12
174	Circulating Ionized Magnesium as a Measure of Supplement Bioavailability: Results from a Pilot Study for Randomized Clinical Trial. Nutrients, 2020, 12, 1245.	1.7	12
175	Perspective: Guidelines Needed for the Conduct of Human Nutrition Randomized Controlled Trials. Advances in Nutrition, 2021, 12, 1-3.	2.9	12
176	Assessing Chemical Form of Calcium in Wheat, Spinach, and Kale. Journal of Food Science, 1993, 58, 605-608.	1.5	11
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