Kevin D Cashman

List of Publications by Year
in descending order

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184	10,426	34076	40954
papers	citations	52 h-index	93 g-index

184	184	184	9805
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Vitamin D deficiency in Europe: pandemic?. American Journal of Clinical Nutrition, 2016, 103, 1033-1044.	2.2	963
2	Current vitamin D status in European and Middle East countries and strategies to prevent vitamin D deficiency: a position statement of the European Calcified Tissue Society. European Journal of Endocrinology, 2019, 180, P23-P54.	1.9	443
3	Global prevalence and disease burden of vitamin D deficiency: a roadmap for action in lowâ€•and middleâ€•income countries. Annals of the New York Academy of Sciences, 2018, 1430, 44-79.	1.8	330
4	Rationale and Plan for Vitamin D Food Fortification: A Review and Guidance Paper. Frontiers in Endocrinology, 2018, 9, 373.	1.5	249
5	Existing and potentially novel functional markers of vitamin D status: a systematic review. American Journal of Clinical Nutrition, 2009, 89, 1997S-2008S.	2.2	224
6	Estimation of the dietary requirement for vitamin D in healthy adults. American Journal of Clinical Nutrition, 2008, 88, 1535-1542.	2.2	221
7	Vitamin D and mortality: Individual participant data meta-analysis of standardized 25-hydroxyvitamin D in 26916 individuals from a European consortium. PLoS ONE, 2017, 12, e0170791.	1.1	219
8	Diet, Nutrition, and Bone Health. Journal of Nutrition, 2007, 137, 2507S-2512S.	1.3	199
9	A Positive Dose-Response Effect of Vitamin D Supplementation on Site-Specific Bone Mineral Augmentation in Adolescent Girls: A Double-Blinded Randomized Placebo-Controlled 1-Year Intervention. Journal of Bone and Mineral Research, 2006, 21, 836-844.	3.1	192
10	Non-skeletal health effects of vitamin D supplementation: A systematic review on findings from meta-analyses summarizing trial data. PLoS ONE, 2017, 12, e0180512.	1.1	189
11	An Updated Systematic Review and Meta-Analysis of the Efficacy of Vitamin D Food Fortification. Journal of Nutrition, 2012, 142, 1102-1108.	1.3	188
12	The positive impact of general vitamin D food fortification policy on vitamin D status in a representative adult Finnish population: evidence from an 11-y follow-up based on standardized 25-hydroxyvitamin D data. American Journal of Clinical Nutrition, 2017, 105, 1512-1520.	2.2	179
13	Vitamin D Deficiency: Defining, Prevalence, Causes, and Strategies of Addressing. Calcified Tissue International, 2020, 106, 14-29.	1.5	176
14	Relative effectiveness of oral 25-hydroxyvitamin D3 and vitamin D3 in raising wintertime serum 25-hydroxyvitamin D in older adults. American Journal of Clinical Nutrition, 2012, 95, 1350-1356.	2.2	175
15	Estimation of the dietary requirement for vitamin D in free-living adults â‰¥64 y of age. American Journal of Clinical Nutrition, 2009, 89, 1366-1374.	2.2	152
16	Evaluation of Vitamin D Standardization Program protocols for standardizing serum 25-hydroxyvitamin D data: a case study of the programâ€™s potential for national nutrition and health surveys. American Journal of Clinical Nutrition, 2013, 97, 1235-1242.	2.2	150
17	Combating inflammaging through a Mediterranean whole diet approach: The NU-AGE project's conceptual framework and design. Mechanisms of Ageing and Development, 2014, 136-137, 3-13.	2.2	131
18	Seasonal Changes in Vitamin D-Effective UVB Availability in Europe and Associations with Population Serum 25-Hydroxyvitamin D. Nutrients, 2016, 8, 533.	1.7	127

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19	Low vitamin D status adversely affects bone health parameters in adolescents. American Journal of Clinical Nutrition, 2008, 87, 1039-1044.	2.2	121
20	Vitamin D and SARS-CoV-2 virus/COVID-19 disease. BMJ Nutrition, Prevention and Health, 2020, 3, 106-110.	1.9	116
21	Sodium and Bone Health: Impact of Moderately High and Low Salt Intakes on Calcium Metabolism in Postmenopausal Women. Journal of Bone and Mineral Research, 2008, 23, 1477-1485.	3.1	115
22	Milk minerals (including trace elements) and bone health. International Dairy Journal, 2006, 16, 1389-1398.	1.5	109
23	Vitamin D: dietary requirements and food fortification as a means of helping achieve adequate vitamin D status. Journal of Steroid Biochemistry and Molecular Biology, 2015, 148, 19-26.	1.2	106
24	Vitamin D status of Irish adults: findings from the National Adult Nutrition Survey. British Journal of Nutrition, 2013, 109, 1248-1256.	1.2	104
25	Vitamin D in childhood and adolescence. Postgraduate Medical Journal, 2007, 83, 230-235.	0.9	102
26	UK Food Standards Agency Workshop Report: an investigation of the relative contributions of diet and sunlight to vitamin D status. British Journal of Nutrition, 2010, 104, 603-611.	1.2	99
27	Standardizing serum 25-hydroxyvitamin D data from four Nordic population samples using theVitamin D Standardization Programprotocols: Shedding new light on vitamin D status in Nordic individuals. Scandinavian Journal of Clinical and Laboratory Investigation, 2015, 75, 549-561.	0.6	99
28	Significance of Serum 24,25-Dihydroxyvitamin D in the Assessment of Vitamin D Status: A Double-edged Sword?. Clinical Chemistry, 2015, 61, 636-645.	1.5	98
29	Vitamin D status and its determinants in adolescents from the Northern Ireland Young Hearts 2000 cohort. British Journal of Nutrition, 2008, 99, 1061-1067.	1.2	95
30	A systematic review of vitamin D status in southern European countries. European Journal of Nutrition, 2018, 57, 2001-2036.	1.8	90
31	25-Hydroxyvitamin D as a Biomarker of Vitamin D Status and Its Modeling to Inform Strategies for Prevention of Vitamin D Deficiency within the Population. Advances in Nutrition, 2017, 8, 947-957.	2.9	87
32	Is nutrition an aetiological factor for inflammatory bowel disease?. European Journal of Gastroenterology and Hepatology, 2003, 15, 607-613.	0.8	82
33	Towards prevention of vitamin D deficiency and beyond: knowledge gaps and research needs in vitamin D nutrition and public health. British Journal of Nutrition, 2011, 106, 1617-1627.	1.2	82
34	Tackling inadequate vitamin D intakes within the population: fortification of dairy products with vitamin D may not be enough. Endocrine, 2016, 51, 38-46.	1.1	82
35	The effect of high intakes of casein and casein phosphopeptide on calcium absorption in the rat. British Journal of Nutrition, 2000, 83, 673-680.	1.2	81
36	The effect of polyunsaturated fatty acids, including conjugated linoleic acid, on calcium absorption and bone metabolism and composition in young growing rats. British Journal of Nutrition, 2003, 90, 743-750.	1.2	81

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37	The effect of moderately and severely restricted dietary magnesium intakes on bone composition and bone metabolism in the rat. British Journal of Nutrition, 1999, 82, 63-71.	1.2	78
38	Effect of vitamin D supplementation on bone and vitamin D status among Pakistani immigrants in Denmark: a randomised double-blinded placebo-controlled intervention study. British Journal of Nutrition, 2008, 100, 197-207.	1.2	77
39	Recommended dietary intakes for vitamin <scp>D</scp>: where do they come from, what do they achieve and how can we meet them?. Journal of Human Nutrition and Dietetics, 2014, 27, 434-442.	1.3	76
40	A systematic review and meta-regression analysis of the vitamin D intakeâ€“serum 25-hydroxyvitamin D relationship to inform European recommendations. British Journal of Nutrition, 2011, 106, 1638-1648.	1.2	75
41	The effect of dietary sodium intake on biochemical markers of bone metabolism in young women. British Journal of Nutrition, 1998, 79, 343-350.	1.2	72
42	Personalised nutrition: status and perspectives. British Journal of Nutrition, 2007, 98, 26-31.	1.2	72
43	Food-based solutions for vitamin D deficiency: putting policy into practice and the key role for research. Proceedings of the Nutrition Society, 2017, 76, 54-63.	0.4	72
44	Vitamin K Status in Patients with Crohn's Disease and Relationship to Bone Turnover. American Journal of Gastroenterology, 2004, 99, 2178-2185.	0.2	71
45	Effects of vitamin D₂-fortified breadv. supplementation with vitamin D₂or D₃on serum 25-hydroxyvitamin D metabolites: an 8-week randomised-controlled trial in young adult Finnish women. British Journal of Nutrition, 2016, 115, 1232-1239.	1.2	69
46	Is vitamin D deficiency a public health concern for low middle income countries? A systematic literature review. European Journal of Nutrition, 2019, 58, 433-453.	1.8	68
47	Improved Dietary Guidelines for Vitamin D: Application of Individual Participant Data (IPD)-Level Meta-Regression Analyses. Nutrients, 2017, 9, 469.	1.7	66
48	The effect of sourdough and calcium propionate on the microbial shelf-life of salt reduced bread. Applied Microbiology and Biotechnology, 2012, 96, 493-501.	1.7	62
49	Genistein Appears to Prevent Early Postmenopausal Bone Loss as Effectively as Hormone Replacement Therapy. Nutrition Reviews, 2003, 61, 346-351.	2.6	58
50	Estimation of the maternal vitamin D intake that maintains circulating 25-hydroxyvitamin D in late gestation at a concentration sufficient to keep umbilical cord sera â‰¥25â€“30 nmol/L: a dose-response, double-blind, randomized placebo-controlled trial in pregnant women at northern latitude. American Journal of Clinical Nutrition, 2018, 108, 77-91.	2.2	58
51	The role of meat in the European diet: current state of knowledge on dietary recommendations, intakes and contribution to energy and nutrient intakes and status. Nutrition Research Reviews, 2020, 33, 181-189.	2.1	55
52	Optimal nutrition: calcium, magnesium and phosphorus. Proceedings of the Nutrition Society, 1999, 58, 477-487.	0.4	54
53	Estimation of the dietary requirement for vitamin D in healthy adolescent white girls. American Journal of Clinical Nutrition, 2011, 93, 549-555.	2.2	53
54	100 YEARS OF VITAMIN D: Global differences in vitamin D status and dietary intake: a review of the data. Endocrine Connections, 2022, 11, .	0.8	53

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55	Small Increments in Vitamin D Intake by Irish Adults over a Decade Show That Strategic Initiatives to Fortify the Food Supply Are Needed. Journal of Nutrition, 2015, 145, 969-976.	1.3	52
56	Estimation of the dietary requirement for vitamin D in white children aged 4â€“8 y: a randomized, controlled, dose-response trial. American Journal of Clinical Nutrition, 2016, 104, 1310-1317.	2.2	50
57	Effects of vitamin D supplementation on markers for cardiovascular disease and type 2 diabetes: an individual participant data meta-analysis of randomized controlled trials. American Journal of Clinical Nutrition, 2018, 107, 1043-1053.	2.2	49
58	The effect of conjugated linoleic acid and medium-chain fatty acids on transepithelial calcium transport in human intestinal-like Caco-2 cells. British Journal of Nutrition, 2003, 89, 639-647.	1.2	48
59	Serum percentage undercarboxylated osteocalcin, a sensitive measure of vitamin K status, and its relationship to bone health indices in Danish girls. British Journal of Nutrition, 2007, 97, 661-666.	1.2	48
60	Effect of adiposity on vitamin D status and the 25-hydroxycholecalciferol response to supplementation in healthy young and older Irish adults. British Journal of Nutrition, 2012, 107, 126-134.	1.2	48
61	The 3 Epimer of 25-Hydroxycholecalciferol Is Present in the Circulation of the Majority of Adults in a Nationally Representative Sample and Has Endogenous Origins. Journal of Nutrition, 2014, 144, 1050-1057.	1.3	48
62	Red meat's role in addressing â€˜nutrients of public health concernâ€™. Meat Science, 2017, 132, 196-203.	2.7	48
63	Effect of Ultraviolet Lightâ€“Exposed Mushrooms on Vitamin D Status: Liquid Chromatographyâ€“Tandem Mass Spectrometry Reanalysis of Biobanked Sera from a Randomized Controlled Trial and a Systematic Review plus Meta-Analysis. Journal of Nutrition, 2016, 146, 565-575.	1.3	47
64	Vitamin Dâ€“enhanced eggs are protective of wintertime serum 25-hydroxyvitamin D in a randomized controlled trial of adults,. American Journal of Clinical Nutrition, 2016, 104, 629-637.	2.2	47
65	The Vitamin D Standardization Program (VDSP) Manual for Retrospective Laboratory Standardization of Serum 25-Hydroxyvitamin D Data. Journal of AOAC INTERNATIONAL, 2017, 100, 1234-1243.	0.7	47
66	High Salt Intake Appears to Increase Bone Resorption in Postmenopausal Women but High Potassium Intake Ameliorates this Adverse Effect. Nutrition Reviews, 2003, 61, 179-183.	2.6	46
67	The use of synthetic and natural vitamin D sources in pig diets to improve meat quality and vitamin D content. Meat Science, 2018, 143, 60-68.	2.7	46
68	A Mediterranean-like dietary pattern with vitamin D3 (10 Âµg/d) supplements reduced the rate of bone loss in older Europeans with osteoporosis at baseline: results of a 1-y randomized controlled trial. American Journal of Clinical Nutrition, 2018, 108, 633-640.	2.2	46
69	Vitamin D status of 51â€“75-year-old Irish women: its determinants and impact on biochemical indices of bone turnover. Public Health Nutrition, 2006, 9, 225-233.	1.1	45
70	Estimation of the dietary requirement for vitamin D in adolescents aged 14â€“18 y: a dose-response, double-blind, randomized placebo-controlled trial. American Journal of Clinical Nutrition, 2016, 104, 1301-1309.	2.2	45
71	Baseline Assessment of 25-Hydroxyvitamin D Assay Performance: A Vitamin D Standardization Program (VDSP) Interlaboratory Comparison Study. Journal of AOAC INTERNATIONAL, 2017, 100, 1244-1252.	0.7	45
72	Implications of standardization of serum 25-hydroxyvitamin D data for the evaluation of vitamin D status in Germany, including a temporal analysis. BMC Public Health, 2018, 18, 845.	1.2	44

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73	Maintenance of Wintertime Vitamin D Status with Cholecalciferol Supplementation Is Not Associated with Alterations in Serum Cytokine Concentrations among Apparently Healthy Younger or Older Adults. Journal of Nutrition, 2011, 141, 476-481.	1.3	42
74	The effect of calcium intake on bone composition and bone resorption in the young growing rat. British Journal of Nutrition, 2001, 86, 453-459.	1.2	40
75	Summary Outcomes of the ODIN Project on Food Fortification for Vitamin D Deficiency Prevention. International Journal of Environmental Research and Public Health, 2018, 15, 2342.	1.2	40
76	No effect of copper supplementation on biochemical markers of bone metabolism in healthy adults. British Journal of Nutrition, 1999, 82, 283-290.	1.2	37
77	Relationship between Dementia and Nutrition-Related Factors and Disorders: An Overview. International Journal for Vitamin and Nutrition Research, 2005, 75, 83-95.	0.6	37
78	Prebiotics and calcium bioavailability. Current Issues in Intestinal Microbiology, 2003, 4, 21-32.	2.5	37
79	Phylloquinone (vitamin K1) intakes and food sources in 18â€“64-year-old Irish adults. British Journal of Nutrition, 2004, 92, 151-158.	1.2	36
80	Young overweight and obese women with lower circulating osteocalcin concentrations exhibit higher insulin resistance and concentrations of C-reactive protein. Nutrition Research, 2013, 33, 67-75.	1.3	36
81	A seasonal variation of calcitropic hormones, bone turnover and bone mineral density in early and mid-puberty girls â€“ a cross-sectional study. British Journal of Nutrition, 2006, 96, 124.	1.2	35
82	Vitamin D Binding Protein Genotype Is Associated with Serum 25-Hydroxyvitamin D and PTH Concentrations, as Well as Bone Health in Children and Adolescents in Finland. PLoS ONE, 2014, 9, e87292.	1.1	35
83	No effect of copper supplementation on biochemical markers of bone metabolism in healthy young adult females despite apparently improved copper status. European Journal of Clinical Nutrition, 2001, 55, 525-531.	1.3	34
84	The effect of bovine whey protein on ectopic bone formation in young growing rats. British Journal of Nutrition, 2003, 90, 557-564.	1.2	34
85	Prevalence of vitamin D deficiency and insufficiency among schoolchildren in Greece: the role of sex, degree of urbanisation and seasonality. British Journal of Nutrition, 2017, 118, 550-558.	1.2	34
86	Effect of phylloquinone supplementation on biochemical markers of vitamin K status and bone turnover in postmenopausal women. British Journal of Nutrition, 2007, 97, 373-380.	1.2	33
87	Conjugated linoleic acid supplementation reduces peripheral blood mononuclear cell interleukin-2 production in healthy middle-aged males. Journal of Nutritional Biochemistry, 2007, 18, 658-666.	1.9	33
88	Dietary vitamin D₂ â€“ a potentially underestimated contributor to vitamin D nutritional status of adults?. British Journal of Nutrition, 2014, 112, 193-202.	1.2	33
89	The effect of high salt and high protein intake on calcium metabolism, bone composition and bone resorption in the rat. British Journal of Nutrition, 2000, 84, 49-56.	1.2	32
90	Cholecalciferol Supplementation throughout Winter Does Not Affect Markers of Bone Turnover in Healthy Young and Elderly Adults. Journal of Nutrition, 2010, 140, 454-460.	1.3	32

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91	The effect of a high-protein, high-sodium diet on calcium and bone metabolism in postmenopausal women and its interaction with vitamin D receptor genotype. British Journal of Nutrition, 2004, 91, 41-51.	1.2	31
92	The role of vitamers and dietary-based metabolites of vitamin D in prevention of vitamin D deficiency. Food and Nutrition Research, 2012, 56, 5383.	1.2	30
93	Incremental Cholecalciferol Supplementation up to 15 Î¼g/d Throughout Winter at 51â€“55Â° N Has No Effect on Biomarkers of Cardiovascular Risk in Healthy Young and Older Adults. Journal of Nutrition, 2012, 142, 1519-1525.	1.3	30
94	Effect of Genetically Low 25-Hydroxyvitamin D on Mortality Risk: Mendelian Randomization Analysis in 3 Large European Cohorts. Nutrients, 2019, 11, 74.	1.7	30
95	Impact of genetic variation on metabolic response of bone to diet. Proceedings of the Nutrition Society, 2003, 62, 901-912.	0.4	29
96	Reduced-fat Gouda-type cheese enriched with vitamin D3 effectively prevents vitamin D deficiency during winter months in postmenopausal women in Greece. European Journal of Nutrition, 2017, 56, 2367-2377.	1.8	29
97	Vitamin D Requirements for the Futureâ€”Lessons Learned and Charting a Path Forward. Nutrients, 2018, 10, 533.	1.7	29
98	A Prebiotic Substance Persistently Enhances Intestinal Calcium Absorption and Increases Bone Mineralization in Young Adolescents. Nutrition Reviews, 2006, 64, 189-196.	2.6	28
99	Influence of moderate energy restriction and seafood consumption on bone turnover in overweight young adults. American Journal of Clinical Nutrition, 2008, 87, 1045-1052.	2.2	28
100	Improved accuracy of an tandem liquid chromatographyâ€“mass spectrometry method measuring 24R,25-dihydroxyvitamin D3 and 25-hydroxyvitamin D metabolites in serum using unspiked controls and its application to determining cross-reactivity of a chemiluminescent microparticle immunoassay. Journal of Chromatography A, 2017, 1497, 102-109.	1.8	28
101	Calcium and Vitamin D. Novartis Foundation Symposium, 0, , 123-142.	1.2	28
102	Homocysteine and Osteoporotic Fracture Risk: A Potential Role for B Vitamins. Nutrition Reviews, 2005, 63, 29-36.	2.6	27
103	Long-term moderate zinc supplementation increases exchangeable zinc pool masses in late-middle-aged men: the Zenith Study. American Journal of Clinical Nutrition, 2005, 82, 103-110.	2.2	27
104	EURRECAâ€”Estimating Vitamin D Requirements for Deriving Dietary Reference Values. Critical Reviews in Food Science and Nutrition, 2013, 53, 1097-1109.	5.4	27
105	Seasonal Changes in Vitamin D Status and Bone Turnover in Healthy Irish Postmenopausal Women. International Journal for Vitamin and Nutrition Research, 2007, 77, 320-325.	0.6	27
106	Vitamin K Status May Be an Important Determinant of Childhood Bone Health. Nutrition Reviews, 2005, 63, 284-289.	2.6	26
107	Conjugated Linoleic Acid Alters Global Gene Expression in Human Intestinal-Like Caco-2 Cells in an Isomer-Specific Manner3. Journal of Nutrition, 2007, 137, 2359-2365.	1.3	26
108	Dietary calcium does not interact with vitamin D3 in terms of determining the response and catabolism of serum 25-hydroxyvitamin D during winter in older adults. American Journal of Clinical Nutrition, 2014, 99, 1414-1423.	2.2	26

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109	Vitamin D in Wild and Farmed Atlantic Salmon (Salmo Salar)â€"What Do We Know?. Nutrients, 2019, 11, 982.	1.7	26
110	The effect of short-term calcium supplementation on biochemical markers of bone metabolism in healthy young adults. British Journal of Nutrition, 1998, 80, 437-443.	1.2	25
111	Vitamin D-fortified foods improve wintertime vitamin D status in women of Danish and Pakistani origin living in Denmark: a randomized controlled trial. European Journal of Nutrition, 2020, 59, 741-753.	1.8	25
112	Effects of dietary fibre extracts on calcium absorption in the rat. Food Chemistry, 2001, 73, 263-269.	4.2	24
113	Prevalence of suboptimal vitamin D status in young, adult and elderly Irish subjects. Irish Medical Journal, 2006, 99, 48-9.	0.0	24
114	Cholecalciferol supplementation of heifer diets increases beef vitamin D concentration and improves beef tenderness. Meat Science, 2017, 134, 103-110.	2.7	23
115	A predictive model of serum 25-hydroxyvitamin D in UK white as well as black and Asian minority ethnic population groups for application in food fortification strategy development towards vitamin D deficiency prevention. Journal of Steroid Biochemistry and Molecular Biology, 2017, 173, 245-252.	1.2	22
116	Baseline Assessment of 25-Hydroxyvitamin D Reference Material and Proficiency Testing/External Quality Assurance Material Commutability: A Vitamin D Standardization Program Study. Journal of AOAC INTERNATIONAL, 2017, 100, 1288-1293.	0.7	22
117	A Cross-Sectional Analysis of Body Composition Among Healthy Elderly From the European NU-AGE Study: Sex and Country Specific Features. Frontiers in Physiology, 2018, 9, 1693.	1.3	22
118	Effect of dietary calcium intake and meal calcium content on calcium absorption in the rat. British Journal of Nutrition, 1996, 76, 463-470.	1.2	21
119	Conjugated linoleic acid enhances transepithelial calcium transport in human intestinal-like Caco-2 cells: An insight into molecular changes. Prostaglandins Leukotrienes and Essential Fatty Acids, 2006, 74, 295-301.	1.0	21
120	Phylloquinone (vitamin K1) intakes and serum undercarboxylated osteocalcin levels in Irish postmenopausal women. British Journal of Nutrition, 2006, 95, 982-988.	1.2	21
121	Individual participant data (IPD)-level meta-analysis of randomised controlled trials with vitamin D-fortified foods to estimate Dietary Reference Values for vitamin D. European Journal of Nutrition, 2021, 60, 939-959.	1.8	21
122	Nutrition and bone health projects funded by the UK Food Standards Agency: have they helped to inform public health policy?. British Journal of Nutrition, 2008, 99, 198-205.	1.2	20
123	Vitamin D status assessed by a validated HPLC method: within and between variation in subjects supplemented with vitamin D₃. Scandinavian Journal of Clinical and Laboratory Investigation, 2009, 69, 190-197.	0.6	20
124	The effects of food components on hormonal signalling in gastrointestinal enteroendocrine cells. Food and Function, 2012, 3, 1131.	2.1	20
125	High dose vitamin D may improve lower urinary tract symptoms in postmenopausal women. Journal of Steroid Biochemistry and Molecular Biology, 2017, 173, 28-32.	1.2	20
126	â€˜Low-Saltâ€™ Bread as an Important Component of a Pragmatic Reduced-Salt Diet for Lowering Blood Pressure in Adults with Elevated Blood Pressure. Nutrients, 2019, 11, 1725.	1.7	20

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127	The effect of oestrogen and dietary phyto-oestrogens on transepithelial calcium transport in human intestinal-like Caco-2 cells. British Journal of Nutrition, 2003, 89, 755-765.	1.2	19
128	The effect of nutrient profiles of the Dietary Approaches to Stop Hypertension (DASH) diets on blood pressure and bone metabolism and composition in normotensive and hypertensive rats. British Journal of Nutrition, 2003, 89, 713-724.	1.2	19
129	The DASH Diet May Have Beneficial Effects on Bone Health. Nutrition Reviews, 2004, 62, 215-220.	2.6	19
130	Vitamin D and estrogen receptor-Î± genotype and indices of bone mass and bone turnover in Danish girls. Journal of Bone and Mineral Metabolism, 2006, 24, 329-336.	1.3	19
131	Altered bone metabolism in inflammatory disease: role for nutrition. Proceedings of the Nutrition Society, 2008, 67, 196-205.	0.4	19
132	Effect of phylloquinone (vitamin K1) supplementation for 12 months on the indices of vitamin K status and bone health in adult patients with Crohn's disease. British Journal of Nutrition, 2014, 112, 1163-1174.	1.2	19
133	An Integrated Predictive Model of Population Serum 25-Hydroxyvitamin D for Application in Strategy Development for Vitamin D Deficiency Prevention. Journal of Nutrition, 2015, 145, 2419-2425.	1.3	19
134	Vitamin D-biofortified beef: A comparison of cholecalciferol with synthetic versus UVB-mushroom-derived ergosterol as feed source. Food Chemistry, 2018, 256, 18-24.	4.2	19
135	The DASH Diet May Have Beneficial Effects on Bone Health. Nutrition Reviews, 2004, 62, 215-220.	2.6	19
136	Vitamin Dâ€“vitamin K interaction: effect of vitamin D supplementation on serum percentage undercarboxylated osteocalcin, a sensitive measure of vitamin K status, in Danish girls. British Journal of Nutrition, 2010, 104, 1091-1095.	1.2	18
137	Interlaboratory Comparison for the Determination of 24,25-Dihydroxyvitamin D3 in Human Serum Using Liquid Chromatography with Tandem Mass Spectrometry. Journal of AOAC INTERNATIONAL, 2017, 100, 1308-1317.	0.7	17
138	The potential of cholecalciferol and 25-hydroxyvitamin D3 enriched diets in laying hens, to improve egg vitamin D content and antioxidant availability. Innovative Food Science and Emerging Technologies, 2017, 44, 109-116.	2.7	16
139	Implementation strategies for improving vitamin D status and increasing vitamin D intake in the UK: current controversies and future perspectives: proceedings of the 2nd Rank Prize Funds Forum on vitamin D. British Journal of Nutrition, 2022, 127, 1567-1587.	1.2	16
140	A review of vitamin D status and CVD. Proceedings of the Nutrition Society, 2014, 73, 65-72.	0.4	15
141	Differences in the dietary requirement for vitamin D among Caucasian and East African women at Northern latitude. European Journal of Nutrition, 2019, 58, 2281-2291.	1.8	15
142	Individual participant data (IPD)-level meta-analysis of randomised controlled trials to estimate the vitamin D dietary requirements in dark-skinned individuals resident at high latitude. European Journal of Nutrition, 2022, 61, 1015-1034.	1.8	15
143	Phylloquinone Intakes and Food Sources and Vitamin K Status in a Nationally Representative Sample of Irish Adults. Journal of Nutrition, 2016, 146, 2274-2280.	1.3	14
144	Exploration of strategic food vehicles for vitamin D fortification in low/lower-middle income countries. Journal of Steroid Biochemistry and Molecular Biology, 2019, 195, 105479.	1.2	14

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145	Vitamin D biomarkers for Dietary Reference Intake development in children: a systematic review and meta-analysis. American Journal of Clinical Nutrition, 2022, 115, 544-558.	2.2	14
146	Effect of 17Î²-oestradiol on transepithelial calcium transport in human intestinal-like Caco-2 cells and its interactions with 1,25â^'dihydroxycholecalciferol and 9-cis retinoic acid. European Journal of Nutrition, 2006, 45, 234-241.	1.8	13
147	Interactions between Vitamin D Status, Calcium Intake and Parathyroid Hormone Concentrations in Healthy White-Skinned Pregnant Women at Northern Latitude. Nutrients, 2018, 10, 916.	1.7	13
148	Selenium status of Irish adults: evidence of insufficiency. Irish Journal of Medical Science, 2002, 171, 81-84.	0.8	11
149	The effect of marine oil-derived n-3 fatty acids on transepithelial calcium transport in Caco-2 cell models of healthy and inflamed intestines. British Journal of Nutrition, 2007, 97, 281-288.	1.2	11
150	Inadequate Dietary Calcium and Vitamin D Intakes in Renal-Transplant Recipients in Ireland. , 2007, 17, 408-415.		11
151	Does high vitamin K1 intake protect against bone loss in later life?. Nutrition Reviews, 2008, 66, 532-538.	2.6	11
152	Contribution of Vitamin D2 and D3 and Their Respective 25-Hydroxy Metabolites to the Total Vitamin D Content of Beef and Lamb. Current Developments in Nutrition, 2020, 4, nzaa112.	0.1	11
153	Prevalence and determinants of vitamin D deficiency and insufficiency among three immigrant groups in Finland: evidence from a population-based study using standardised 25-hydroxyvitamin D data. Public Health Nutrition, 2020, 23, 1254-1265.	1.1	11
154	Safety of Vitamin D Food Fortification and Supplementation: Evidence from Randomized Controlled Trials and Observational Studies. Foods, 2021, 10, 3065.	1.9	11
155	Vitamin D intake, serum 25-hydroxyvitamin D status and response to moderate vitamin D3 supplementation: a randomised controlled trial in East African and Finnish women. British Journal of Nutrition, 2018, 119, 431-441.	1.2	10
156	The vitamin D RDA for African American adults: higher than that for white persons?. American Journal of Clinical Nutrition, 2014, 99, 427-428.	2.2	9
157	C3-epimerization of 25-hydroxyvitamin D increases with increasing serum 25-hydroxyvitamin D levels and shows a high degree of tracking over time. Clinical Biochemistry, 2018, 54, 61-67.	0.8	9
158	The effect of trans-10, cis-12 conjugated linoleic acid on gene expression profiles related to lipid metabolism in human intestinal-like Caco-2 cells. Genes and Nutrition, 2009, 4, 103-112.	1.2	8
159	New guidelines on vitamin D-ficiencyâ€"clear or confusing?. Nature Reviews Endocrinology, 2011, 7, 566-568.	4.3	8
160	Biofortification of Chicken Eggs with Vitamin Kâ€"Nutritional and Quality Improvements. Foods, 2020, 9, 1619.	1.9	8
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