Sarah L Booth

List of Publications by Year
in descending order

171 papers	10,182 citations	31902 53 h-index	38300 95 g-index
176 all docs	176 docs citations	176 times ranked	7758 citing authors

#	Article	IF	Citations
1	Vitamin K intake and hip fractures in women: a prospective study. American Journal of Clinical Nutrition, 1999, 69, 74-79.	2.2	453
2	Dietary vitamin K intakes are associated with hip fracture but not with bone mineral density in elderly men and women. American Journal of Clinical Nutrition, 2000, 71, 1201-1208.	2.2	353
3	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. Nature Communications, 2018, 9, 260.	5.8	295
4	Dietary Intake and Adequacy of Vitamin K. Journal of Nutrition, 1998, 128, 785-788.	1.3	282
5	Vitamin K and Vitamin D Status: Associations with Inflammatory Markers in the Framingham Offspring Study. American Journal of Epidemiology, 2007, 167, 313-320.	1.6	269
6	The role of menaquinones (vitamin K₂) in human health. British Journal of Nutrition, 2013, 110, 1357-1368.	1.2	238
7	Vitamin K Nutrition, Metabolism, and Requirements: Current Concepts and Future Research. Advances in Nutrition, 2012, 3, 182-195.	2.9	236
8	Menaquinones, Bacteria, and the Food Supply: The Relevance of Dairy and Fermented Food Products to Vitamin K Requirements. Advances in Nutrition, 2013, 4, 463-473.	2.9	214
9	Vitamin K supplementation and progression of coronary artery calcium in older men and women. American Journal of Clinical Nutrition, 2009, 89, 1799-1807.	2.2	212
10	Vitamin K intake and bone mineral density in women and men. American Journal of Clinical Nutrition, 2003, 77, 512-516.	2.2	209
11	Roles for Vitamin K Beyond Coagulation. Annual Review of Nutrition, 2009, 29, 89-110.	4.3	208
12	The role of osteocalcin in human glucose metabolism: marker or mediator?. Nature Reviews Endocrinology, 2013, 9, 43-55.	4.3	185
13	Vitamins K and D Status in Stages 3â€“5 Chronic Kidney Disease. Clinical Journal of the American Society of Nephrology: CJASN, 2010, 5, 590-597.	2.2	157
14	Effect of Vitamin K Supplementation on Bone Loss in Elderly Men and Women. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 1217-1223.	1.8	156
15	Î³-Carboxylation of osteocalcin and insulin resistance in older men and women. American Journal of Clinical Nutrition, 2009, 90, 1230-1235.	2.2	155
16	Vitamin K1 (Phylloquinone) Content of Foods: A Provisional Table. Journal of Food Composition and Analysis, 1993, 6, 109-120.	1.9	154
17	Concepts and Controversies in Evaluating Vitamin K Status in Population-Based Studies. Nutrients, 2016, 8, 8.	1.7	150
18	Vitamin K-Dependent Carboxylation of Osteocalcin: Friend or Foe?. Advances in Nutrition, 2012, 3, 149-157.	2.9	147

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19	Effect of Vitamin K Supplementation on Insulin Resistance in Older Men and Women. Diabetes Care, 2008, 31, 2092-2096.	4.3	145
20	Nutrients and bioactives in green leafy vegetables and cognitive decline. Neurology, 2018, 90, e214-e222.	1.5	144
21	Associations between Vitamin K Biochemical Measures and Bone Mineral Density in Men and Women. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 4904-4909.	1.8	142
22	Low vitamin K status is associated with osteoarthritis in the hand and knee. Arthritis and Rheumatism, 2006, 54, 1255-1261.	6.7	140
23	Vitamin K: food composition and dietary intakes. Food and Nutrition Research, 2012, 56, 5505.	1.2	138
24	Dietary vitamin K and therapeutic warfarin alter the susceptibility to vascular calcification in experimental chronic kidney disease. Kidney International, 2013, 83, 835-844.	2.6	133
25	Dietary and Nondietary Determinants of Vitamin K Biochemical Measures in Men and Women. Journal of Nutrition, 2002, 132, 1329-1334.	1.3	128
26	Effect of vitamin E supplementation on vitamin K status in adults with normal coagulation status. American Journal of Clinical Nutrition, 2004, 80, 143-148.	2.2	128
27	Vitamin K Contents of Meat, Dairy, and Fast Food in the U.S. Diet. Journal of Agricultural and Food Chemistry, 2006, 54, 463-467.	2.4	126
28	Food Sources and Dietary Intakes of Vitamin K-1 (Phylloquinone) in the American Diet. Journal of the American Dietetic Association, 1996, 96, 149-154.	1.3	122
29	Subclinical Vitamin K Deficiency in Hemodialysis Patients. American Journal of Kidney Diseases, 2007, 49, 432-439.	2.1	122
30	Vitamin Kâ€“Dependent Carboxylation of Matrix Gla Protein Influences the Risk of Calciphylaxis. Journal of the American Society of Nephrology: JASN, 2017, 28, 1717-1722.	3.0	122
31	Dietary flavonols and risk of Alzheimer dementia. Neurology, 2020, 94, e1749-e1756.	1.5	115
32	Effects of a hydrogenated form of vitamin K on bone formation and resorption. American Journal of Clinical Nutrition, 2001, 74, 783-790.	2.2	108
33	Dietary Phylloquinone Depletion and Repletion in Older Women. Journal of Nutrition, 2003, 133, 2565-2569.	1.3	106
34	Whole-Grain Intake and Cereal Fiber Are Associated with Lower Abdominal Adiposity in Older Adults , ,. Journal of Nutrition, 2009, 139, 1950-1955.	1.3	106
35	Phylloquinone (Vitamin K1) Content of Foods in the U.S. Food and Drug Administration's Total Diet Study. Journal of Agricultural and Food Chemistry, 1995, 43, 1574-1579.	2.4	101
36	Response of vitamin K status to different intakes and sources of phylloquinone-rich foods: comparison of younger and older adults. American Journal of Clinical Nutrition, 1999, 70, 368-377.	2.2	101

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37	Association of Serum Vitamin D with the Risk of Incident Dementia and Subclinical Indices of Brain Aging: The Framingham Heart Study. Journal of Alzheimer's Disease, 2016, 51, 451-461.	1.2	99
38	Phylloquinone (vitamin K1) content of vegetables. Journal of Food Composition and Analysis, 2005, 18, 751-758.	1.9	98
39	Relationships between Dietary Intakes and Fasting Plasma Concentrations of Fat-Soluble Vitamins in Humans , ,. Journal of Nutrition, 1997, 127, 587-592.	1.3	96
40	Phylloquinone intake, insulin sensitivity, and glycemic status in men and women. American Journal of Clinical Nutrition, 2008, 88, 210-215.	2.2	93
41	Vitamin K Deficiency Is Associated with Incident Knee Osteoarthritis. American Journal of Medicine, 2013, 126, 243-248.	0.6	92
42	Circulating Uncarboxylated Matrix Gla Protein Is Associated with Vitamin K Nutritional Status, but Not Coronary Artery Calcium, in Older Adults. Journal of Nutrition, 2011, 141, 1529-1534.	1.3	91
43	Determinants of Vitamin K Status in Humans. Vitamins and Hormones, 2008, 78, 1-22.	0.7	87
44	Evaluation of an HPLC method for the determination of phylloquinone (vitamin K1) in various food matrixes. Journal of Agricultural and Food Chemistry, 1994, 42, 295-300.	2.4	83
45	Vitamin K, circulating cytokines, and bone mineral density in older men and women. American Journal of Clinical Nutrition, 2008, 88, 356-363.	2.2	76
46	Vitamin K: A Practical Guide to the Dietary Management of Patients on Warfarin. Nutrition Reviews, 1999, 57, 288-296.	2.6	76
47	Phylloquinone intake and risk of cardiovascular diseases in men. Nutrition, Metabolism and Cardiovascular Diseases, 2007, 17, 58-62.	1.1	71
48	Quantification of phylloquinone and menaquinones in feces, serum, and food by high-performance liquid chromatographyâ€“mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 963, 128-133.	1.2	71
49	Fecal concentrations of bacterially derived vitamin K forms are associated with gut microbiota composition but not plasma or fecal cytokine concentrations in healthy adults. American Journal of Clinical Nutrition, 2017, 106, 1052-1061.	2.2	71
50	Adulthood Obesity Is Positively Associated with Adipose Tissue Concentrations of Vitamin K and Inversely Associated with Circulating Indicators of Vitamin K Status in Men and Women. Journal of Nutrition, 2010, 140, 1029-1034.	1.3	70
51	Matrix Gla Protein Is Associated With Risk Factors for Atherosclerosis but not With Coronary Artery Calcification. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 2769-2774.	1.1	67
52	Dietary vitamin K is remodeled by gut microbiota and influences community composition. Gut Microbes, 2021, 13, 1-16.	4.3	59
53	HPLC and GC/MS determination of deuterated vitamin K (phylloquinone) in human serum after ingestion of deuterium-labeled broccoli. Journal of Nutritional Biochemistry, 2002, 13, 168-174.	1.9	55
54	Dietary Vitamin and Stability of Oral Anticoagulation: Proposal of a Diet with Constant Vitamin K1 Content. Thrombosis and Haemostasis, 1997, 77, 504-509.	1.8	55

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55	Update on the role of vitamin K in skeletal health. Nutrition Reviews, 2008, 66, 549-557.	2.6	54
56	Phylloquinone Absorption from Phylloquinone-Fortified Oil Is Greater than from a Vegetable in Younger and Older Men and Women. Journal of Nutrition, 2002, 132, 2609-2612.	1.3	53
57	Association between circulating vitamin K1 and coronary calcium progression in community-dwelling adults: the Multi-Ethnic Study of Atherosclerosis. American Journal of Clinical Nutrition, 2013, 98, 197-208.	2.2	52
58	Influence of Kidney Function on Risk of Supratherapeutic International Normalized Ratioâ€“Related Hemorrhage in Warfarin Users: A Prospective Cohort Study. American Journal of Kidney Diseases, 2015, 65, 701-709.	2.1	52
59	The microbial metagenome and bone tissue composition in mice with microbiome-induced reductions in bone strength. Bone, 2019, 127, 146-154.	1.4	52
60	Vitamin K and Sphingolipid Metabolism: Evidence to Date. Nutrition Reviews, 2005, 63, 111-121.	2.6	51
61	Multiple Vitamin K Forms Exist in Dairy Foods. Current Developments in Nutrition, 2017, 1, e000638.	0.1	51
62	Dietary phylloquinone intake as a potential marker for a heart-healthy dietary pattern in the Framingham Offspring cohort. Journal of the American Dietetic Association, 2004, 104, 1410-1414.	1.3	49
63	Plasma transport of vitamin K in men using deuterium-labeled collard greens. Metabolism: Clinical and Experimental, 2004, 53, 215-221.	1.5	49
64	Tea and Coffee Brews are not Dietary Sources of Vitamin K-1 (phylloquinone). Journal of the American Dietetic Association, 1995, 95, 82-83.	1.3	47
65	Dihydro-vitamin K1: Primary food sources and estimated dietary intakes in the American diet. Lipids, 1996, 31, 715-720.	0.7	47
66	The association of vitamin K status with warfarin sensitivity at the onset of treatment. British Journal of Haematology, 2001, 112, 572-577.	1.2	47
67	Healthy Agingâ€”Nutrition Matters: Start Early and Screen Often. Advances in Nutrition, 2021, 12, 1438-1448.	2.9	47
68	Conversion of Vitamin K1to 2â€˜,3â€˜-Dihydrovitamin K1during the Hydrogenation of Vegetable Oils. Journal of Agricultural and Food Chemistry, 1996, 44, 980-983.	2.4	45
69	Excretion of the Urinary 5C- and 7C-Aglycone Metabolites of Vitamin K by Young Adults Responds to Changes in Dietary Phylloquinone and Dihydrophylloquinone Intakes. Journal of Nutrition, 2007, 137, 1763-1768.	1.3	45
70	Measurement of Deuterium-Labeled Phylloquinone in Plasma by High-Performance Liquid Chromatography/Mass Spectrometry. Analytical Chemistry, 2009, 81, 5421-5425.	3.2	45
71	Deuterium-Labeled Phylloquinone Has Tissue-Specific Conversion to Menaquinone-4 among Fischer 344 Male Rats,. Journal of Nutrition, 2012, 142, 841-845.	1.3	45
72	Matrix Gla Protein Polymorphisms are Associated with Coronary Artery Calcification in Men. Journal of Nutritional Science and Vitaminology, 2009, 55, 59-65.	0.2	44

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73	Circulating Vitamin K Is Inversely Associated with Incident Cardiovascular Disease Risk among Those Treated for Hypertension in the Health, Aging, and Body Composition Study (Health ABC). Journal of Nutrition, 2017, 147, 888-895.	1.3	43
74	Phylloquinone (vitamin K1) and dihydrophylloquinone content of fats and oils. JAOCS, Journal of the American Oil Chemists' Society, 2002, 79, 641-646.	0.8	42
75	Fecal menaquinone profiles of overweight adults are associated with gut microbiota composition during a gut microbiotaâ€“targeted dietary intervention. American Journal of Clinical Nutrition, 2015, 102, 84-93.	2.2	42
76	Vascular calcification in chronic kidney disease: the role of vitamin K. Nature Clinical Practice Nephrology, 2007, 3, 522-523.	2.0	40
77	Inhibiting the Progression of Arterial Calcification with Vitamin K in HemoDialysis Patients (iPACK-HD) Trial: Rationale and Study Design for a Randomized Trial of Vitamin K in Patients with End Stage Kidney Disease. Canadian Journal of Kidney Health and Disease, 2015, 2, 53.	0.6	40
78	Meta-analysis of genome-wide association studies for circulating phylloquinone concentrations. American Journal of Clinical Nutrition, 2014, 100, 1462-1469.	2.2	39
79	Vitamin K status in spaceflight and ground-based models of spaceflight. Journal of Bone and Mineral Research, 2011, 26, 948-954.	3.1	38
80	Î±-Tocopherol disappearance rates from plasma depend on lipid concentrations: studies using deuterium-labeled collard greens in younger and older adults. American Journal of Clinical Nutrition, 2015, 101, 752-759.	2.2	38
81	[38] Determination of phylloquinone in foods by high-performance liquid chromatography. Methods in Enzymology, 1997, 282, 446-456.	0.4	35
82	Vitamin K intake and atherosclerosis. Current Opinion in Lipidology, 2008, 19, 39-42.	1.2	33
83	Assessment of Phylloquinone and Dihydrophylloquinone Dietary Intakes Among a Nationally Representative Sample of US Consumers Using 14-day Food Diaries. Journal of the American Dietetic Association, 1999, 99, 1072-1076.	1.3	32
84	Gamma-Carboxylation and Fragmentation of Osteocalcin in Human Serum Defined by Mass Spectrometry*. Molecular and Cellular Proteomics, 2015, 14, 1546-1555.	2.5	32
85	Vitamin K Status and Lower Extremity Function in Older Adults: The Health Aging and Body Composition Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 1348-1355.	1.7	32
86	Plasma Alkylresorcinols, Biomarkers of Whole-Grain Intake, Are Related to Lower BMI in Older Adults. Journal of Nutrition, 2012, 142, 1859-1864.	1.3	31
87	Associations between vitamin K status and haemostatic and inflammatory biomarkers in community-dwelling adults. Thrombosis and Haemostasis, 2014, 112, 438-444.	1.8	30
88	Extrahepatic tissue concentrations of vitamin K are lower in rats fed a high vitamin E diet. Nutrition and Metabolism, 2006, 3, 29.	1.3	28
89	Matrix Gla Protein Polymorphism, But Not Concentrations, Is Associated with Radiographic Hand Osteoarthritis. Journal of Rheumatology, 2011, 38, 1960-1965.	1.0	28
90	Assessment of Potential Biomarkers of Subclinical Vitamin K Deficiency in Patients with End-Stage Kidney Disease. Canadian Journal of Kidney Health and Disease, 2014, 1, 13.	0.6	28

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91	Association of Sequence Variations in Vitamin K Epoxide Reductase and Î³-Glutamyl Carboxylase Genes with Biochemical Measures of Vitamin K Status. Journal of Nutritional Science and Vitaminology, 2009, 55, 112-119.	0.2	27
92	Circulating Phylloquinone Concentrations and Risk of Type 2 Diabetes: A Mendelian Randomization Study. Diabetes, 2019, 68, 220-225.	0.3	27
93	Age and Dietary Form of Vitamin K Affect Menaquinone-4 Concentrations in Male Fischer 344 Rats3. Journal of Nutrition, 2008, 138, 492-496.	1.3	26
94	Age- and brain region-specific effects of dietary vitamin K on myelin sulfatides. Journal of Nutritional Biochemistry, 2010, 21, 1083-1088.	1.9	26
95	Vitamin K. Current Opinion in Clinical Nutrition and Metabolic Care, 2014, 17, 531-538.	1.3	26
96	Vitamin K Metabolism in a Rat Model of Chronic Kidney Disease. American Journal of Nephrology, 2017, 45, 4-13.	1.4	26
97	Exploratory analysis of covariation of microbiota-derived vitamin K and cognition in older adults. American Journal of Clinical Nutrition, 2019, 110, 1404-1415.	2.2	26
98	9-Cis Retinoic Acid Reduces 1 Î±,25-Dihydroxycholecalciferol-Induced Renal Calcification by Altering Vitamin K-Dependent Î³-Carboxylation of Matrix Î³-Carboxyglutamic Acid Protein in A/J Male Mice1,. Journal of Nutrition, 2008, 138, 2337-2341.	1.3	25
99	Measurement of menadione in urine by HPLC. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2010, 878, 2457-2460.	1.2	25
100	Age Group and Sex Do Not Influence Responses of Vitamin K Biomarkers to Changes in Dietary Vitamin K. Journal of Nutrition, 2012, 142, 936-941.	1.3	25
101	Measurement of Multiple Vitamin K Forms in Processed and Fresh-Cut Pork Products in the U.S. Food Supply. Journal of Agricultural and Food Chemistry, 2016, 64, 4531-4535.	2.4	24
102	Vegetables and Mixed Dishes Are Top Contributors to Phylloquinone Intake in US Adults: Data from the 2011-2012 NHANES. Journal of Nutrition, 2017, 147, 1308-1313.	1.3	24
103	Reducing Undercarboxylated Osteocalcin With Vitamin K Supplementation Does Not Promote Lean Tissue Loss or Fat Gain Over 3 Years in Older Women and Men: A Randomized Controlled Trial. Journal of Bone and Mineral Research, 2017, 32, 243-249.	3.1	24
104	Vitamin K. Advances in Nutrition, 2011, 2, 440-441.	2.9	23
105	Vitamin K status, cardiovascular disease, and all-cause mortality: a participant-level meta-analysis of 3 US cohorts. American Journal of Clinical Nutrition, 2020, 111, 1170-1177.	2.2	23
106	Accuracy of Phylloquinone (vitamin K-1) Data in 2 Nutrient Databases as Determined by Direct Laboratory Analysis of Diets. Journal of the American Dietetic Association, 2000, 100, 1201-1204.	1.3	22
107	Multiple Dietary Vitamin K Forms Are Converted to Tissue Menaquinone-4 in Mice. Journal of Nutrition, 2022, 152, 981-993.	1.3	22
108	Differential associations for menopause and age in measures of vitamin K, osteocalcin, and bone density. Menopause, 2006, 13, 799-808.	0.8	21

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109	Circulating Phylloquinone Concentrations of Adults in the United States Differ According to Race and Ethnicity,. Journal of Nutrition, 2012, 142, 1060-1066.	1.3	21
110	Vitamin K, Vascular Calcification, and Chronic Kidney Disease: Current Evidence and Unanswered Questions. Current Developments in Nutrition, 2019, 3, nzz077.	0.1	21
111	Perspective: Evidence before Enthusiasmâ€"A Critical Review of the Potential Cardiovascular Benefits of Vitamin K. Advances in Nutrition, 2021, 12, 632-646.	2.9	21
112	Phylloquinone and dihydrophylloquinone contents of mixed dishes, processed meats, soups and cheeses. Journal of Food Composition and Analysis, 2003, 16, 595-603.	1.9	20
113	Vitamin K status in the elderly. Current Opinion in Clinical Nutrition and Metabolic Care, 2007, 10, 20-23.	1.3	20
114	Tissue Concentrations of Vitamin K and Expression of Key Enzymes of Vitamin K Metabolism Are Influenced by Sex and Diet but Not Housing in C57Bl6 Mice. Journal of Nutrition, 2016, 146, 1521-1527.	1.3	20
115	Vitamin K content of fast foods and snack foods in the US diet. Journal of Food Composition and Analysis, 2004, 17, 379-384.	1.9	19
116	Warfarin Use and Fracture Risk. Nutrition Reviews, 2000, 58, 20-22.	2.6	19
117	Helicobacter pylori antibiotic eradication coupled with a chemically defined diet in INS-GAS mice triggers dysbiosis and vitamin K deficiency resulting in gastric hemorrhage. Gut Microbes, 2020, 11, 820-841.	4.3	19
118	Vitamin K Contents of Grains, Cereals, Fastâ€Food Breakfasts, and Baked Goods. Journal of Food Science, 2006, 71, S66.	1.5	18
119	Emerging Issues in Vitamin K Research. Journal of Evidence-Based Complementary & Alternative Medicine, 2011, 16, 73-79.	1.5	18
120	Role of vitamin K in the regulation of calcification. International Congress Series, 2007, 1297, 165-178.	0.2	17
121	Dihydrophylloquinone intake is associated with low bone mineral density in men and women. American Journal of Clinical Nutrition, 2007, 86, 504-508.	2.2	17
122	Phylloquinone and Vitamin D Status: Associations with Incident Chronic Kidney Disease in the Framingham Offspring Cohort. American Journal of Nephrology, 2012, 36, 68-77.	1.4	17
123	Association of vitamin K with cognitive decline and neuropathology in communityâ€dwelling older persons. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2022, 8, e12255.	1.8	17
124	Phylloquinone Concentrations and the Risk of Vascular Calcification in Healthy Women. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1587-1590.	1.1	16
125	Association of Vitamin K Status Combined With Vitamin D Status and Lowerâ€Extremity Function: A Prospective Analysis of Two Knee Osteoarthritis Cohorts. Arthritis Care and Research, 2018, 70, 1150-1159.	1.5	16
126	Dietary vitamin K guidance: an effective strategy for stable control of oral anticoagulation?. Nutrition Reviews, 2010, 68, 178-181.	2.6	15

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127	Enhanced ER-associated degradation of HMG CoA reductase causes embryonic lethality associated with Ubiad1 deficiency. ELife, 2020, 9, .	2.8	15
128	Vitamin K supplementation does not prevent bone loss in ovariectomized Norway rats. Nutrition and Metabolism, 2012, 9, 12.	1.3	12
129	Epigenome-wide association study reveals a molecular signature of response to phylloquinone (vitamin K1) supplementation. Epigenetics, 2020, 15, 859-870.	1.3	12
130	Bone as an Endocrine Organ Relevant to Diabetes. Current Diabetes Reports, 2014, 14, 556.	1.7	11
131	Vitamin K Status and Mobility Limitation and Disability in Older Adults: The Health, Aging, and Body Composition Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 792-797.	1.7	11
132	Components of the Gut Microbiome That Influence Bone Tissue-Level Strength. Journal of Bone and Mineral Research, 2020, 36, 1823-1834.	3.1	11
133	Osteocalcin carboxylation is not associated with body weight or percent fat changes during weight loss in post-menopausal women. Endocrine, 2015, 50, 627-632.	1.1	9
134	Meta-analysis across Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) consortium provides evidence for an association of serum vitamin D with pulmonary function. British Journal of Nutrition, 2018, 120, 1159-1170.	1.2	9
135	Plasma Response to Deuterium-Labeled Vitamin K Intake Varies by TG Response, but Not Age or Vitamin K Status, in Older and Younger Adults. Journal of Nutrition, 2019, 149, 18-25.	1.3	9
136	Vitamin K status, all-cause mortality, and cardiovascular disease in adults with chronic kidney disease: the Chronic Renal Insufficiency Cohort. American Journal of Clinical Nutrition, 2022, 115, 941-948.	2.2	9
137	Increase in Plasma Phylloquinone Concentrations Following Acupoint Injection for the Treatment of Primary Dysmenorrhea. JAMS Journal of Acupuncture and Meridian Studies, 2014, 7, 151-154.	0.3	8
138	Atorvastatin Decreases Renal Menaquinone-4 Formation in C57BL/6 Male Mice. Journal of Nutrition, 2019, 149, 416-421.	1.3	8
139	Determinants of plasma dihydrophylloquinone in men and women. British Journal of Nutrition, 2005, 93, 701-708.	1.2	7
140	Dietary vitamin K intake and anticoagulation control during the initiation phase of warfarin therapy: A prospective cohort study. Thrombosis and Haemostasis, 2013, 109, 195-196.	1.8	6
141	Changes in the content and forms of vitamin K in processed foods. Journal of Food Composition and Analysis, 2015, 41, 42-44.	1.9	6
142	Vitamin K contents of rodent diets: a review. Journal of the American Association for Laboratory Animal Science, 2007, 46, 8-12.	0.6	6
143	The Contribution of Lipids to the Interindividual Response of Vitamin K Biomarkers to Vitamin K Supplementation. Molecular Nutrition and Food Research, 2019, 63, e1900399.	1.5	5
144	Relationship Between Chronic Kidney Disease, Glucose Homeostasis, and Plasma Osteocalcin Carboxylation and Fragmentation. , 2021, 31, 248-256.		5

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145	The Decline in Vitamin Research Funding: A Missed Opportunity?. Current Developments in Nutrition, 2017, 1, e000430.	0.1	4
146	The effect of vitamin K insufficiency on histological and structural properties of knee joints in aging mice. Osteoarthritis and Cartilage Open, 2020, 2, 100078.	0.9	4
147	Vitamin K. Advances in Nutrition, 2022, 13, 350-351.	2.9	4
148	Vitamin K Status and Cognitive Function in Adults with Chronic Kidney Disease: The Chronic Renal Insufficiency Cohort. Current Developments in Nutrition, 2022, 6, nzac111.	0.1	4
149	Mixed dishes are an unexpected source of dietary vitamin K. Journal of Food Composition and Analysis, 2017, 64, 127-131.	1.9	3
150	Associations between Circulating Lipids and Fat-Soluble Vitamins and Carotenoids in Healthy Overweight and Obese Men. Current Developments in Nutrition, 2020, 4, nzaa089.	0.1	3
151	Leveraging Observational Cohorts to Study Diet and Nutrition in Older Adults: Opportunities and Obstacles. Advances in Nutrition, 2022, 13, 1652-1668.	2.9	3
152	Vitamin K, Oral Anticoagulants, and Bone Health. , 2004, , 457-478.		2
153	Investigation of Vitamin K Quinone Metabolism by Human Gut Bacteria. Current Developments in Nutrition, 2020, 4, nzaa045_025.	0.1	1
154	Response of serum osteocalcin to caloric restriction with and without exercise in post menopausal women. FASEB Journal, 2013, 27, 1067.13.	0.2	1
155	Vitamin Kâ€™s Role in Age-Related Bone Loss: A Critical Review. , 2015, , 471-486.		1
156	Vitamin K Status in Black and White Older Adults and its Relationship with Cardiovascular Disease Risk. FASEB Journal, 2015, 29, 906.4.	0.2	1
157	Feeding Practice and Delivery Mode Are Determinants of Vitamin K in the Infant Gut: An Exploratory Analysis. Current Developments in Nutrition, 2022, 6, nzac019.	0.1	1
158	Vitamin E: Interactions with Vitamin K and Other Bioactive Compounds. , 2019, , 261-269.		0
159	Effects of Collard Green Consumption on the Human Plasma and Urine Metabolome: An Untargeted Analysis. Current Developments in Nutrition, 2020, 4, nzaa045_005.	0.1	0
160	The Stability of Vitamins D and K of the Human Brain During Freezer Storage: The Memory and Aging Project (MAP). Current Developments in Nutrition, 2020, 4, nzaa057_022.	0.1	0
161	The Effect of Low Dietary Vitamin K Intake on the Development of Osteoarthritis in Aging Mice. Current Developments in Nutrition, 2020, 4, nzaa050_021.	0.1	0
162	Dihydrophylloquinone intake, a marker of a nonâ€healthy dietary pattern, is associated with low bone mineral density in men. FASEB Journal, 2006, 20, A998.	0.2	0

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163	Are healthy diets that follow the 2005 Dietary Guidelines for Americans (DGA) associated with incident hip fracture risk in men and women?. FASEB Journal, 2007, 21, A117.	0.2	0
164	Interâ€relationship of fatâ€soluble vitamins in progression of renal calcification. FASEB Journal, 2008, 22, 1106.8.	0.2	0
165	Phylloquinone intake is associated with glucose metabolism in middleâ€and olderâ€aged men and women. FASEB Journal, 2008, 22, 1106.4.	0.2	0
166	Associations between body fat and vitamin K status in older women. FASEB Journal, 2009, 23, 566.3.	0.2	0
167	Cognitive status and vitamin K status in older men and women. FASEB Journal, 2009, 23, 566.2.	0.2	0
168	Biomarker of whole grain wheat intake associated lower BMI in older adults. FASEB Journal, 2012, 26, 808.3.	0.2	0
169	Retinol and tocopherol status in pulmonary tuberculosis patients in the country of Georgia (804.29). FASEB Journal, 2014, 28, 804.29.	0.2	0
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