

Sarah L Booth

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3125767/sarah-l-booth-publications-by-citations.pdf>

Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

167
papers

8,000
citations

53
h-index

85
g-index

176
ext. papers

9,259
ext. citations

4.9
avg, IF

6.1
L-index

#	Paper	IF	Citations
167	Vitamin K intake and hip fractures in women: a prospective study. <i>American Journal of Clinical Nutrition</i> , 1999 , 69, 74-9	7	376
166	Dietary vitamin K intakes are associated with hip fracture but not with bone mineral density in elderly men and women. <i>American Journal of Clinical Nutrition</i> , 2000 , 71, 1201-8	7	296
165	Dietary intake and adequacy of vitamin K. <i>Journal of Nutrition</i> , 1998 , 128, 785-8	4.1	236
164	Vitamin K and vitamin D status: associations with inflammatory markers in the Framingham Offspring Study. <i>American Journal of Epidemiology</i> , 2008 , 167, 313-20	3.8	214
163	Vitamin K nutrition, metabolism, and requirements: current concepts and future research. <i>Advances in Nutrition</i> , 2012 , 3, 182-95	10	178
162	Vitamin K intake and bone mineral density in women and men. <i>American Journal of Clinical Nutrition</i> , 2003 , 77, 512-6	7	176
161	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. <i>Nature Communications</i> , 2018 , 9, 260	17.4	174
160	The role of menaquinones (vitamin K ₂) in human health. <i>British Journal of Nutrition</i> , 2013 , 110, 1357-68	3.6	173
159	Vitamin K supplementation and progression of coronary artery calcium in older men and women. <i>American Journal of Clinical Nutrition</i> , 2009 , 89, 1799-807	7	171
158	Roles for vitamin K beyond coagulation. <i>Annual Review of Nutrition</i> , 2009 , 29, 89-110	9.9	168
157	The role of osteocalcin in human glucose metabolism: marker or mediator?. <i>Nature Reviews Endocrinology</i> , 2013 , 9, 43-55	15.2	153
156	Menaquinones, bacteria, and the food supply: the relevance of dairy and fermented food products to vitamin K requirements. <i>Advances in Nutrition</i> , 2013 , 4, 463-73	10	150
155	Gamma-carboxylation of osteocalcin and insulin resistance in older men and women. <i>American Journal of Clinical Nutrition</i> , 2009 , 90, 1230-5	7	137
154	Effect of vitamin K supplementation on bone loss in elderly men and women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 1217-23	5.6	133
153	Vitamin K1 (Phylloquinone) Content of Foods: A Provisional Table. <i>Journal of Food Composition and Analysis</i> , 1993 , 6, 109-120	4.1	130
152	Vitamin K-dependent carboxylation of osteocalcin: friend or foe?. <i>Advances in Nutrition</i> , 2012 , 3, 149-57	10	127
151	Vitamins K and D status in stages 3-5 chronic kidney disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010 , 5, 590-7	6.9	122

150	Associations between vitamin K biochemical measures and bone mineral density in men and women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 4904-9	5.6	122
149	Effect of vitamin K supplementation on insulin resistance in older men and women. <i>Diabetes Care</i> , 2008 , 31, 2092-6	14.6	117
148	Low vitamin K status is associated with osteoarthritis in the hand and knee. <i>Arthritis and Rheumatism</i> , 2006 , 54, 1255-61		111
147	Dietary and nondietary determinants of vitamin K biochemical measures in men and women. <i>Journal of Nutrition</i> , 2002 , 132, 1329-34	4.1	111
146	Dietary vitamin K and therapeutic warfarin alter the susceptibility to vascular calcification in experimental chronic kidney disease. <i>Kidney International</i> , 2013 , 83, 835-44	9.9	106
145	Subclinical vitamin K deficiency in hemodialysis patients. <i>American Journal of Kidney Diseases</i> , 2007 , 49, 432-9	7.4	104
144	Vitamin k contents of meat, dairy, and fast food in the u.s. Diet. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 463-7	5.7	101
143	Food sources and dietary intakes of vitamin K-1 (phylloquinone) in the American diet: data from the FDA Total Diet Study. <i>Journal of the American Dietetic Association</i> , 1996 , 96, 149-54		99
142	Effect of vitamin E supplementation on vitamin K status in adults with normal coagulation status. <i>American Journal of Clinical Nutrition</i> , 2004 , 80, 143-8	7	97
141	Dietary phylloquinone depletion and repletion in older women. <i>Journal of Nutrition</i> , 2003 , 133, 2565-9	4.1	95
140	Whole-grain intake and cereal fiber are associated with lower abdominal adiposity in older adults. <i>Journal of Nutrition</i> , 2009 , 139, 1950-5	4.1	94
139	Concepts and Controversies in Evaluating Vitamin K Status in Population-Based Studies. <i>Nutrients</i> , 2016 , 8,	6.7	93
138	Effects of a hydrogenated form of vitamin K on bone formation and resorption. <i>American Journal of Clinical Nutrition</i> , 2001 , 74, 783-90	7	92
137	Vitamin K-Dependent Carboxylation of Matrix Gla Protein Influences the Risk of Calciphylaxis. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 1717-1722	12.7	90
136	Vitamin K: food composition and dietary intakes. <i>Food and Nutrition Research</i> , 2012 , 56,	3.1	89
135	Nutrients and bioactives in green leafy vegetables and cognitive decline: Prospective study. <i>Neurology</i> , 2018 , 90, e214-e222	6.5	88
134	Phylloquinone (Vitamin K1) Content of Foods in the U.S. Food and Drug Administration's Total Diet Study. <i>Journal of Agricultural and Food Chemistry</i> , 1995 , 43, 1574-1579	5.7	84
133	Phylloquinone (vitamin K1) content of vegetables. <i>Journal of Food Composition and Analysis</i> , 2005 , 18, 751-758	4.1	83

132	Relationships between dietary intakes and fasting plasma concentrations of fat-soluble vitamins in humans. <i>Journal of Nutrition</i> , 1997 , 127, 587-92	4.1	81
131	Response of vitamin K status to different intakes and sources of phylloquinone-rich foods: comparison of younger and older adults. <i>American Journal of Clinical Nutrition</i> , 1999 , 70, 368-77	7	81
130	Circulating uncarboxylated matrix gla protein is associated with vitamin K nutritional status, but not coronary artery calcium, in older adults. <i>Journal of Nutrition</i> , 2011 , 141, 1529-34	4.1	80
129	The Effect of Low Dietary Vitamin K Intake on the Development of Osteoarthritis in Aging Mice. <i>Current Developments in Nutrition</i> , 2020 , 4, 698-698	0.4	78
128	Effects of Collard Green Consumption on the Human Plasma and Urine Metabolome: An Untargeted Analysis. <i>Current Developments in Nutrition</i> , 2020 , 4, 372-372	0.4	78
127	The Stability of Vitamins D and K of the Human Brain During Freezer Storage: The Memory and Aging Project (MAP). <i>Current Developments in Nutrition</i> , 2020 , 4, 1206-1206	0.4	78
126	Determinants of vitamin K status in humans. <i>Vitamins and Hormones</i> , 2008 , 78, 1-22	2.5	74
125	Vitamin K deficiency is associated with incident knee osteoarthritis. <i>American Journal of Medicine</i> , 2013 , 126, 243-8	2.4	73
124	Association of Serum Vitamin D with the Risk of Incident Dementia and Subclinical Indices of Brain Aging: The Framingham Heart Study. <i>Journal of Alzheimers Disease</i> , 2016 , 51, 451-61	4.3	72
123	Phylloquinone intake, insulin sensitivity, and glycemic status in men and women. <i>American Journal of Clinical Nutrition</i> , 2008 , 88, 210-5	7	70
122	Vitamin K, circulating cytokines, and bone mineral density in older men and women. <i>American Journal of Clinical Nutrition</i> , 2008 , 88, 356-63	7	65
121	Evaluation of an HPLC method for the determination of phylloquinone (vitamin K1) in various food matrixes. <i>Journal of Agricultural and Food Chemistry</i> , 1994 , 42, 295-300	5.7	62
120	Vitamin K: a practical guide to the dietary management of patients on warfarin. <i>Nutrition Reviews</i> , 1999 , 57, 288-96	6.4	61
119	Phylloquinone intake and risk of cardiovascular diseases in men. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2007 , 17, 58-62	4.5	59
118	Quantification of phylloquinone and menaquinones in feces, serum, and food by high-performance liquid chromatography-mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014 , 963, 128-33	3.2	58
117	Dietary flavonols and risk of Alzheimer dementia. <i>Neurology</i> , 2020 , 94, e1749-e1756	6.5	55
116	Matrix Gla protein is associated with risk factors for atherosclerosis but not with coronary artery calcification. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 2769-74	9.4	54
115	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. <i>Journal of Nutrition</i> , 2010 , 140, 1029-34	4.1	53

114	Dietary Vitamin and Stability of Oral Anticoagulation: Proposal of a Diet with Constant Vitamin K1 Content. <i>Thrombosis and Haemostasis</i> , 1997 , 77, 504-509	7	45
113	Fecal concentrations of bacterially derived vitamin K forms are associated with gut microbiota composition but not plasma or fecal cytokine concentrations in healthy adults. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 1052-1061	7	43
112	Matrix Gla protein polymorphisms are associated with coronary artery calcification in men. <i>Journal of Nutritional Science and Vitaminology</i> , 2009 , 55, 59-65	1.1	41
111	HPLC and GC/MS determination of deuterated vitamin K (phylloquinone) in human serum after ingestion of deuterium-labeled broccoli. <i>Journal of Nutritional Biochemistry</i> , 2002 , 13, 168-174	6.3	41
110	Plasma transport of vitamin K in men using deuterium-labeled collard greens. <i>Metabolism: Clinical and Experimental</i> , 2004 , 53, 215-21	12.7	41
109	Update on the role of vitamin K in skeletal health. <i>Nutrition Reviews</i> , 2008 , 66, 549-57	6.4	39
108	Excretion of the urinary 5C- and 7C-aglycone metabolites of vitamin K by young adults responds to changes in dietary phylloquinone and dihydrophylloquinone intakes. <i>Journal of Nutrition</i> , 2007 , 137, 1763-8	4.1	39
107	The association of vitamin K status with warfarin sensitivity at the onset of treatment. <i>British Journal of Haematology</i> , 2001 , 112, 572-7	4.5	38
106	Phylloquinone absorption from phylloquinone-fortified oil is greater than from a vegetable in younger and older men and women. <i>Journal of Nutrition</i> , 2002 , 132, 2609-12	4.1	38
105	Influence of kidney function on risk of supratherapeutic international normalized ratio-related hemorrhage in warfarin users: a prospective cohort study. <i>American Journal of Kidney Diseases</i> , 2015 , 65, 701-9	7.4	37
104	Association between circulating vitamin K1 and coronary calcium progression in community-dwelling adults: the Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Clinical Nutrition</i> , 2013 , 98, 197-208	7	37
103	Tea and coffee brews are not dietary sources of vitamin K-1 (phylloquinone). <i>Journal of the American Dietetic Association</i> , 1995 , 95, 82-3		36
102	Dietary phylloquinone intake as a potential marker for a heart-healthy dietary pattern in the Framingham Offspring cohort. <i>Journal of the American Dietetic Association</i> , 2004 , 104, 1410-4		35
101	Conversion of Vitamin K1 to 2,3-Dihydrovitamin K1 during the Hydrogenation of Vegetable Oils. <i>Journal of Agricultural and Food Chemistry</i> , 1996 , 44, 980-983	5.7	35
100	Deuterium-labeled phylloquinone has tissue-specific conversion to menaquinone-4 among Fischer 344 male rats. <i>Journal of Nutrition</i> , 2012 , 142, 841-5	4.1	34
99	Phylloquinone (vitamin K1) and dihydrophylloquinone content of fats and oils. <i>JAOCS, Journal of the American Oil Chemists Society</i> , 2002 , 79, 641-646	1.8	34
98	Dihydro-vitamin K1: primary food sources and estimated dietary intakes in the American diet. <i>Lipids</i> , 1996 , 31, 715-20	1.6	34
97	Measurement of deuterium-labeled phylloquinone in plasma by high-performance liquid chromatography/mass spectrometry. <i>Analytical Chemistry</i> , 2009 , 81, 5421-5	7.8	33

96	Multiple Vitamin K Forms Exist in Dairy Foods. <i>Current Developments in Nutrition</i> , 2017 , 1, e000638	0.4	31
95	Vitamin K status in spaceflight and ground-based models of spaceflight. <i>Journal of Bone and Mineral Research</i> , 2011 , 26, 948-54	6.3	31
94	Vitamin K and sphingolipid metabolism: evidence to date. <i>Nutrition Reviews</i> , 2005 , 63, 111-21	6.4	31
93	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). <i>Journal of Nutrition</i> , 2017 , 147, 888-895	4.1	30
92	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. <i>Canadian Journal of Kidney Health and Disease</i> , 2015 , 2, 17	2.3	30
91	The microbial metagenome and bone tissue composition in mice with microbiome-induced reductions in bone strength. <i>Bone</i> , 2019 , 127, 146-154	4.7	29
90	Determination of phylloquinone in foods by high-performance liquid chromatography. <i>Methods in Enzymology</i> , 1997 , 282, 446-56	1.7	29
89	Vascular calcification in chronic kidney disease: the role of vitamin K. <i>Nature Clinical Practice Nephrology</i> , 2007 , 3, 522-3		29
88	Tocopherol disappearance rates from plasma depend on lipid concentrations: studies using deuterium-labeled collard greens in younger and older adults. <i>American Journal of Clinical Nutrition</i> , 2015 , 101, 752-9	7	28
87	Plasma alkylresorcinols, biomarkers of whole-grain intake, are related to lower BMI in older adults. <i>Journal of Nutrition</i> , 2012 , 142, 1859-64	4.1	28
86	Meta-analysis of genome-wide association studies for circulating phylloquinone concentrations. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 1462-9	7	27
85	Vitamin K intake and atherosclerosis. <i>Current Opinion in Lipidology</i> , 2008 , 19, 39-42	4.4	27
84	Gamma-carboxylation and fragmentation of osteocalcin in human serum defined by mass spectrometry. <i>Molecular and Cellular Proteomics</i> , 2015 , 14, 1546-55	7.6	26
83	Associations between vitamin K status and haemostatic and inflammatory biomarkers in community-dwelling adults. The Multi-Ethnic Study of Atherosclerosis. <i>Thrombosis and Haemostasis</i> , 2014 , 112, 438-44	7	26
82	Association of sequence variations in vitamin K epoxide reductase and gamma-glutamyl carboxylase genes with biochemical measures of vitamin K status. <i>Journal of Nutritional Science and Vitaminology</i> , 2009 , 55, 112-9	1.1	26
81	Assessment of phylloquinone and dihydrophylloquinone dietary intakes among a nationally representative sample of US consumers using 14-day food diaries. <i>Journal of the American Dietetic Association</i> , 1999 , 99, 1072-6		26
80	Fecal menaquinone profiles of overweight adults are associated with gut microbiota composition during a gut microbiota-targeted dietary intervention. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 84-93	7	24
79	Extrahepatic tissue concentrations of vitamin K are lower in rats fed a high vitamin E diet. <i>Nutrition and Metabolism</i> , 2006 , 3, 29	4.6	24

78	Vitamin K: dietary intake and requirements in different clinical conditions. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2014 , 17, 531-8	3.8	23
77	Assessment of potential biomarkers of subclinical vitamin K deficiency in patients with end-stage kidney disease. <i>Canadian Journal of Kidney Health and Disease</i> , 2014 , 1, 13	2.3	22
76	Vitamin K Status and Lower Extremity Function in Older Adults: The Health Aging and Body Composition Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016 , 71, 1348-55	6.4	21
75	Matrix Gla protein polymorphism, but not concentrations, is associated with radiographic hand osteoarthritis. <i>Journal of Rheumatology</i> , 2011 , 38, 1960-5	4.1	21
74	Age group and sex do not influence responses of vitamin K biomarkers to changes in dietary vitamin K. <i>Journal of Nutrition</i> , 2012 , 142, 936-41	4.1	21
73	Measurement of menadione in urine by HPLC. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010 , 878, 2457-60	3.2	21
72	Age- and brain region-specific effects of dietary vitamin K on myelin sulfatides. <i>Journal of Nutritional Biochemistry</i> , 2010 , 21, 1083-8	6.3	21
71	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. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 243-249	6.3	20
70	9-Cis retinoic acid reduces 1alpha,25-dihydroxycholecalciferol-induced renal calcification by altering vitamin K-dependent gamma-carboxylation of matrix gamma-carboxyglutamic acid protein in A/J male mice. <i>Journal of Nutrition</i> , 2008 , 138, 2337-41	4.1	20
69	Vitamin K Metabolism in a Rat Model of Chronic Kidney Disease. <i>American Journal of Nephrology</i> , 2017 , 45, 4-13	4.6	19
68	Age and dietary form of vitamin K affect menaquinone-4 concentrations in male Fischer 344 rats. <i>Journal of Nutrition</i> , 2008 , 138, 492-6	4.1	19
67	Vitamin K. <i>Advances in Nutrition</i> , 2011 , 2, 440-1	10	18
66	Differential associations for menopause and age in measures of vitamin K, osteocalcin, and bone density: a cross-sectional exploratory study in healthy volunteers. <i>Menopause</i> , 2006 , 13, 799-808	2.5	18
65	Measurement of Multiple Vitamin K Forms in Processed and Fresh-Cut Pork Products in the U.S. Food Supply. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 4531-5	5.7	18
64	Dietary vitamin K is remodeled by gut microbiota and influences community composition. <i>Gut Microbes</i> , 2021 , 13, 1-16	8.8	18
63	Exploratory analysis of covariation of microbiota-derived vitamin K and cognition in older adults. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 1404-1415	7	17
62	Accuracy of phylloquinone (vitamin K-1) data in 2 nutrient databases as determined by direct laboratory analysis of diets. <i>Journal of the American Dietetic Association</i> , 2000 , 100, 1201-4		17
61	Vegetables and Mixed Dishes Are Top Contributors to Phylloquinone Intake in US Adults: Data from the 2011-2012 NHANES. <i>Journal of Nutrition</i> , 2017 , 147, 1308-1313	4.1	16

60	Warfarin use and fracture risk. <i>Nutrition Reviews</i> , 2000 , 58, 20-2	6.4	15
59	Phylloquinone and vitamin D status: associations with incident chronic kidney disease in the Framingham Offspring cohort. <i>American Journal of Nephrology</i> , 2012 , 36, 68-77	4.6	15
58	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. <i>Journal of Nutrition</i> , 2016 , 146, 1521-7	4.1	14
57	Emerging Issues in Vitamin K Research. <i>Journal of Evidence-Based Complementary & Alternative Medicine</i> , 2011 , 16, 73-79		14
56	Circulating phylloquinone concentrations of adults in the United States differ according to race and ethnicity. <i>Journal of Nutrition</i> , 2012 , 142, 1060-6	4.1	14
55	Vitamin K status in the elderly. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2007 , 10, 20-3	3.8	14
54	Vitamin K status, cardiovascular disease, and all-cause mortality: a participant-level meta-analysis of 3 US cohorts. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 1170-1177	7	13
53	Phylloquinone concentrations and the risk of vascular calcification in healthy women. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 1587-90	9.4	13
52	Vitamin K Contents of Grains, Cereals, Fast-Food Breakfasts, and Baked Goods. <i>Journal of Food Science</i> , 2006 , 71, S66-S70	3.4	13
51	Dietary vitamin K guidance: an effective strategy for stable control of oral anticoagulation?. <i>Nutrition Reviews</i> , 2010 , 68, 178-81	6.4	12
50	Dihydrophylloquinone intake is associated with low bone mineral density in men and women. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 504-8	7	12
49	Role of vitamin K in the regulation of calcification. <i>International Congress Series</i> , 2007 , 1297, 165-178		12
48	Phylloquinone and dihydrophylloquinone contents of mixed dishes, processed meats, soups and cheeses. <i>Journal of Food Composition and Analysis</i> , 2003 , 16, 595-603	4.1	12
47	Circulating Phylloquinone Concentrations and Risk of Type 2 Diabetes: A Mendelian Randomization Study. <i>Diabetes</i> , 2019 , 68, 220-225	0.9	12
46	Vitamin K, Vascular Calcification, and Chronic Kidney Disease: Current Evidence and Unanswered Questions. <i>Current Developments in Nutrition</i> , 2019 , 3, nzz077	0.4	11
45	antibiotic eradication coupled with a chemically defined diet in INS-GAS mice triggers dysbiosis and vitamin K deficiency resulting in gastric hemorrhage. <i>Gut Microbes</i> , 2020 , 11, 820-841	8.8	11
44	Association of Vitamin K Status Combined With Vitamin D Status and Lower-Extremity Function: A Prospective Analysis of Two Knee Osteoarthritis Cohorts. <i>Arthritis Care and Research</i> , 2018 , 70, 1150-1159	4.7	10
43	Bone as an endocrine organ relevant to diabetes. <i>Current Diabetes Reports</i> , 2014 , 14, 556	5.6	10

42	Vitamin K supplementation does not prevent bone loss in ovariectomized Norway rats. <i>Nutrition and Metabolism</i> , 2012 , 9, 12	4.6	10
41	Vitamin K content of fast foods and snack foods in the US diet. <i>Journal of Food Composition and Analysis</i> , 2004 , 17, 379-384	4.1	9
40	Osteocalcin carboxylation is not associated with body weight or percent fat changes during weight loss in post-menopausal women. <i>Endocrine</i> , 2015 , 50, 627-32	4	8
39	Healthy Aging-Nutrition Matters: Start Early and Screen Often. <i>Advances in Nutrition</i> , 2021 , 12, 1438-1448	4.0	8
38	Perspective: Evidence before Enthusiasm-A Critical Review of the Potential Cardiovascular Benefits of Vitamin K. <i>Advances in Nutrition</i> , 2021 , 12, 632-646	10	7
37	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. <i>British Journal of Nutrition</i> , 2018 , 120, 1159-1170	3.6	7
36	Epigenome-wide association study reveals a molecular signature of response to phylloquinone (vitamin K1) supplementation. <i>Epigenetics</i> , 2020 , 15, 859-870	5.7	6
35	Enhanced ER-associated degradation of HMG CoA reductase causes embryonic lethality associated with deficiency. <i>ELife</i> , 2020 , 9,	8.9	6
34	Vitamin K contents of rodent diets: a review. <i>Journal of the American Association for Laboratory Animal Science</i> , 2007 , 46, 8-12	1.3	6
33	Increase in plasma phylloquinone concentrations following acupoint injection for the treatment of primary dysmenorrhea. <i>JAMS Journal of Acupuncture and Meridian Studies</i> , 2014 , 7, 151-4	1.2	5
32	Dietary vitamin K intake and anticoagulation control during the initiation phase of warfarin therapy: a prospective cohort study. <i>Thrombosis and Haemostasis</i> , 2013 , 110, 195-6	7	5
31	Determinants of plasma dihydrophyllloquinone in men and women. <i>British Journal of Nutrition</i> , 2005 , 93, 701-8	3.6	5
30	Vitamin K Status and Mobility Limitation and Disability in Older Adults: The Health, Aging, and Body Composition Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 792-797	6.4	5
29	The Decline in Vitamin Research Funding: A Missed Opportunity?. <i>Current Developments in Nutrition</i> , 2017 , 1, e000430	0.4	4
28	Changes in the content and forms of vitamin K in processed foods. <i>Journal of Food Composition and Analysis</i> , 2015 , 41, 42-44	4.1	4
27	Plasma Response to Deuterium-Labeled Vitamin K Intake Varies by TG Response, but Not Age or Vitamin K Status, in Older and Younger Adults. <i>Journal of Nutrition</i> , 2019 , 149, 18-25	4.1	4
26	Atorvastatin Decreases Renal Menaquinone-4 Formation in C57BL/6 Male Mice. <i>Journal of Nutrition</i> , 2019 , 149, 416-421	4.1	3
25	Mixed dishes are an unexpected source of dietary vitamin K. <i>Journal of Food Composition and Analysis</i> , 2017 , 64, 127-131	4.1	2

24	The Contribution of Lipids to the Interindividual Response of Vitamin K Biomarkers to Vitamin K Supplementation. <i>Molecular Nutrition and Food Research</i> , 2019 , 63, e1900399	5.9	2
23	Vitamin K, Oral Anticoagulants, and Bone Health 2004 , 457-478		2
22	Multiple Dietary Vitamin K Forms Are Converted to Tissue Menaquinone-4 in Mice. <i>Journal of Nutrition</i> , 2021 ,	4.1	2
21	The effect of vitamin K insufficiency on histological and structural properties of knee joints in aging mice. <i>Osteoarthritis and Cartilage Open</i> , 2020 , 2, 100078	1.5	1
20	Vitamin K Status in Black and White Older Adults and its Relationship with Cardiovascular Disease Risk. <i>FASEB Journal</i> , 2015 , 29, 906.4	0.9	1
19	Associations between Circulating Lipids and Fat-Soluble Vitamins and Carotenoids in Healthy Overweight and Obese Men. <i>Current Developments in Nutrition</i> , 2020 , 4, nzaa089	0.4	1
18	Investigation of Vitamin K Quinone Metabolism by Human Gut Bacteria. <i>Current Developments in Nutrition</i> , 2020 , 4, 392-392	0.4	1
17	Components of the Gut Microbiome That Influence Bone Tissue-Level Strength. <i>Journal of Bone and Mineral Research</i> , 2021 , 36, 1823-1834	6.3	1
16	Association of vitamin K with cognitive decline and neuropathology in community-dwelling older persons.. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2022 , 8, e12255	6	1
15	Response of serum osteocalcin to caloric restriction with and without exercise in post menopausal women. <i>FASEB Journal</i> , 2013 , 27, 1067.13	0.9	0
14	Relationship Between Chronic Kidney Disease, Glucose Homeostasis, and Plasma Osteocalcin Carboxylation and Fragmentation. <i>Journal of Renal Nutrition</i> , 2021 , 31, 248-256	3	0
13	Vitamin E: Interactions with Vitamin K and Other Bioactive Compounds 2019 , 261-269		
12	Feeding Practice and Delivery Mode Are Determinants of Vitamin K in the Infant Gut: An Exploratory Analysis.. <i>Current Developments in Nutrition</i> , 2022 , 6, nzac019	0.4	
11	Dihydrophyloquinone intake, a marker of a non-healthy dietary pattern, is associated with low bone mineral density in men. <i>FASEB Journal</i> , 2006 , 20, A998	0.9	
10	Are healthy diets that follow the 2005 Dietary Guidelines for Americans (DGA) associated with incident hip fracture risk in men and women?. <i>FASEB Journal</i> , 2007 , 21, A117	0.9	
9	Inter-relationship of fat-soluble vitamins in progression of renal calcification. <i>FASEB Journal</i> , 2008 , 22, 1106.8	0.9	
8	Phylloquinone intake is associated with glucose metabolism in middle- and older-aged men and women. <i>FASEB Journal</i> , 2008 , 22, 1106.4	0.9	
7	Retinol and tocopherol status in pulmonary tuberculosis patients in the country of Georgia (804.29). <i>FASEB Journal</i> , 2014 , 28, 804.29	0.9	

- 6 Vitamin K Role in Age-Related Bone Loss: A Critical Review **2015**, 471-486
- 5 Vitamin K, Vitamin D, and Lower Extremity Function: Results from the Osteoarthritis Initiative and Health, Aging and Body Composition Studies. *FASEB Journal*, **2017**, 31, 967.4 0.9
- 4 Vitamin K and Health in the Aged. *Modern Nutrition*, **2008**, 167-180
- 3 Associations between body fat and vitamin K status in older women. *FASEB Journal*, **2009**, 23, 566.3 0.9
- 2 Cognitive status and vitamin K status in older men and women. *FASEB Journal*, **2009**, 23, 566.2 0.9
- 1 Biomarker of whole grain wheat intake associated lower BMI in older adults. *FASEB Journal*, **2012**, 26, 808.3 0.9