

Sarah L Booth

List of Publications by Year in Descending Order

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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	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	
166	Association of vitamin K with cognitive decline and neuropathology in community-dwelling older persons.. <i>Alzheimers and Dementia: Translational Research and Clinical Interventions</i> , 2022 , 8, e12255	6	1
165	Healthy Aging-Nutrition Matters: Start Early and Screen Often. <i>Advances in Nutrition</i> , 2021 , 12, 1438-1448	8	8
164	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
163	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
162	Dietary vitamin K is remodeled by gut microbiota and influences community composition. <i>Gut Microbes</i> , 2021 , 13, 1-16	8.8	18
161	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
160	Multiple Dietary Vitamin K Forms Are Converted to Tissue Menaquinone-4 in Mice. <i>Journal of Nutrition</i> , 2021 ,	4.1	2
159	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
158	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
157	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
156	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
155	Dietary flavonols and risk of Alzheimer dementia. <i>Neurology</i> , 2020 , 94, e1749-e1756	6.5	55
154	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
153	Enhanced ER-associated degradation of HMG CoA reductase causes embryonic lethality associated with deficiency. <i>ELife</i> , 2020 , 9,	8.9	6
152	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
151	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

150	Investigation of Vitamin K Quinone Metabolism by Human Gut Bacteria. <i>Current Developments in Nutrition</i> , 2020 , 4, 392-392	0.4	1
149	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
148	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
147	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
146	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
145	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
144	Vitamin E: Interactions with Vitamin K and Other Bioactive Compounds 2019 , 261-269		
143	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
142	Atorvastatin Decreases Renal Menaquinone-4 Formation in C57BL/6 Male Mice. <i>Journal of Nutrition</i> , 2019 , 149, 416-421	4.1	3
141	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
140	Circulating Phylloquinone Concentrations and Risk of Type 2 Diabetes: A Mendelian Randomization Study. <i>Diabetes</i> , 2019 , 68, 220-225	0.9	12
139	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
138	Nutrients and bioactives in green leafy vegetables and cognitive decline: Prospective study. <i>Neurology</i> , 2018 , 90, e214-e222	6.5	88
137	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
136	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
135	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
134	The Decline in Vitamin Research Funding: A Missed Opportunity?. <i>Current Developments in Nutrition</i> , 2017 , 1, e000430	0.4	4
133	Multiple Vitamin K Forms Exist in Dairy Foods. <i>Current Developments in Nutrition</i> , 2017 , 1, e000638	0.4	31

132	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
131	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
130	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
129	Vitamin K Metabolism in a Rat Model of Chronic Kidney Disease. <i>American Journal of Nephrology</i> , 2017 , 45, 4-13	4.6	19
128	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
127	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
126	Vitamin K, Vitamin D, and Lower Extremity Function: Results from the Osteoarthritis Initiative and Health, Aging and Body Composition Studies. <i>FASEB Journal</i> , 2017 , 31, 967.4	0.9	
125	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
124	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
123	Concepts and Controversies in Evaluating Vitamin K Status in Population-Based Studies. <i>Nutrients</i> , 2016 , 8,	6.7	93
122	Association of Serum Vitamin D with the Risk of Incident Dementia and Subclinical Indices of Brain Aging: The Framingham Heart Study. <i>Journal of Alzheimer's Disease</i> , 2016 , 51, 451-61	4.3	72
121	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
120	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
119	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
118	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
117	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
116	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
115	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

114	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
113	Vitamin K Role in Age-Related Bone Loss: A Critical Review 2015 , 471-486		
112	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
111	Bone as an endocrine organ relevant to diabetes. <i>Current Diabetes Reports</i> , 2014 , 14, 556	5.6	10
110	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
109	Meta-analysis of genome-wide association studies for circulating phylloquinone concentrations. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 1462-9	7	27
108	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
107	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
106	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
105	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
104	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
103	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	
102	The role of osteocalcin in human glucose metabolism: marker or mediator?. <i>Nature Reviews Endocrinology</i> , 2013 , 9, 43-55	15.2	153
101	Vitamin K deficiency is associated with incident knee osteoarthritis. <i>American Journal of Medicine</i> , 2013 , 126, 243-8	2.4	73
100	The role of menaquinones (vitamin K) in human health. <i>British Journal of Nutrition</i> , 2013 , 110, 1357-68	3.6	173
99	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
98	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
97	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

96	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
95	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
94	Vitamin K supplementation does not prevent bone loss in ovariectomized Norway rats. <i>Nutrition and Metabolism</i> , 2012 , 9, 12	4.6	10
93	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
92	Vitamin K-dependent carboxylation of osteocalcin: friend or foe?. <i>Advances in Nutrition</i> , 2012 , 3, 149-57	10	127
91	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
90	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
89	Vitamin K nutrition, metabolism, and requirements: current concepts and future research. <i>Advances in Nutrition</i> , 2012 , 3, 182-95	10	178
88	Vitamin K: food composition and dietary intakes. <i>Food and Nutrition Research</i> , 2012 , 56,	3.1	89
87	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
86	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
85	Biomarker of whole grain wheat intake associated lower BMI in older adults. <i>FASEB Journal</i> , 2012 , 26, 808.3	0.9	
84	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
83	Vitamin K. <i>Advances in Nutrition</i> , 2011 , 2, 440-1	10	18
82	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
81	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
80	Emerging Issues in Vitamin K Research. <i>Journal of Evidence-Based Complementary & Alternative Medicine</i> , 2011 , 16, 73-79		14
79	Dietary vitamin K guidance: an effective strategy for stable control of oral anticoagulation?. <i>Nutrition Reviews</i> , 2010 , 68, 178-81	6.4	12

78	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
77	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
76	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
75	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
74	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
73	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
72	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
71	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
70	Roles for vitamin K beyond coagulation. <i>Annual Review of Nutrition</i> , 2009 , 29, 89-110	9.9	168
69	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
68	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
67	Associations between body fat and vitamin K status in older women. <i>FASEB Journal</i> , 2009 , 23, 566.3	0.9	
66	Cognitive status and vitamin K status in older men and women. <i>FASEB Journal</i> , 2009 , 23, 566.2	0.9	
65	Update on the role of vitamin K in skeletal health. <i>Nutrition Reviews</i> , 2008 , 66, 549-57	6.4	39
64	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
63	Determinants of vitamin K status in humans. <i>Vitamins and Hormones</i> , 2008 , 78, 1-22	2.5	74
62	Effect of vitamin K supplementation on insulin resistance in older men and women. <i>Diabetes Care</i> , 2008 , 31, 2092-6	14.6	117
61	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

60	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
59	Vitamin K intake and atherosclerosis. <i>Current Opinion in Lipidology</i> , 2008 , 19, 39-42	4.4	27
58	Phylloquinone intake, insulin sensitivity, and glycemic status in men and women. <i>American Journal of Clinical Nutrition</i> , 2008 , 88, 210-5	7	70
57	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
56	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
55	Inter-relationship of fat-soluble vitamins in progression of renal calcification. <i>FASEB Journal</i> , 2008 , 22, 1106.8	0.9	
54	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	
53	Vitamin K and Health in the Aged. <i>Modern Nutrition</i> , 2008 , 167-180		
52	Excretion of the urinary 5C- and 7C-aglycone metabolites of vitamin K by young adults responds to changes in dietary phylloquinone and dihydrophyloquinone intakes. <i>Journal of Nutrition</i> , 2007 , 137, 1763-8	4.1	39
51	Dihydrophyloquinone 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
50	Subclinical vitamin K deficiency in hemodialysis patients. <i>American Journal of Kidney Diseases</i> , 2007 , 49, 432-9	7.4	104
49	Vascular calcification in chronic kidney disease: the role of vitamin K. <i>Nature Clinical Practice Nephrology</i> , 2007 , 3, 522-3		29
48	Vitamin K status in the elderly. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2007 , 10, 20-3	3.8	14
47	Phylloquinone intake and risk of cardiovascular diseases in men. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2007 , 17, 58-62	4.5	59
46	Role of vitamin K in the regulation of calcification. <i>International Congress Series</i> , 2007 , 1297, 165-178		12
45	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	
44	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
43	Low vitamin K status is associated with osteoarthritis in the hand and knee. <i>Arthritis and Rheumatism</i> , 2006 , 54, 1255-61		111

42	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
41	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
40	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
39	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
38	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
37	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	
36	Phylloquinone (vitamin K1) content of vegetables. <i>Journal of Food Composition and Analysis</i> , 2005 , 18, 751-758	4.1	83
35	Vitamin K and sphingolipid metabolism: evidence to date. <i>Nutrition Reviews</i> , 2005 , 63, 111-21	6.4	31
34	Determinants of plasma dihydrophyloquinone in men and women. <i>British Journal of Nutrition</i> , 2005 , 93, 701-8	3.6	5
33	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
32	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
31	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
30	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
29	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
28	Vitamin K, Oral Anticoagulants, and Bone Health 2004 , 457-478		2
27	Vitamin K intake and bone mineral density in women and men. <i>American Journal of Clinical Nutrition</i> , 2003 , 77, 512-6	7	176
26	Dietary phylloquinone depletion and repletion in older women. <i>Journal of Nutrition</i> , 2003 , 133, 2565-9	4.1	95
25	Phylloquinone and dihydrophyloquinone contents of mixed dishes, processed meats, soups and cheeses. <i>Journal of Food Composition and Analysis</i> , 2003 , 16, 595-603	4.1	12

24	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
23	Phylloquinone (vitamin K1) and dihydrophyloquinone content of fats and oils. <i>JAOCS, Journal of the American Oil Chemists Society</i> , 2002 , 79, 641-646	1.8	34
22	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
21	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
20	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
19	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
18	Warfarin use and fracture risk. <i>Nutrition Reviews</i> , 2000 , 58, 20-2	6.4	15
17	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
16	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
15	Vitamin K: a practical guide to the dietary management of patients on warfarin. <i>Nutrition Reviews</i> , 1999 , 57, 288-96	6.4	61
14	Assessment of phylloquinone and dihydrophyloquinone 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
13	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
12	Vitamin K intake and hip fractures in women: a prospective study. <i>American Journal of Clinical Nutrition</i> , 1999 , 69, 74-9	7	376
11	Dietary intake and adequacy of vitamin K. <i>Journal of Nutrition</i> , 1998 , 128, 785-8	4.1	236
10	Determination of phylloquinone in foods by high-performance liquid chromatography. <i>Methods in Enzymology</i> , 1997 , 282, 446-56	1.7	29
9	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
8	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
7	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

6	Dihydro-vitamin K1: primary food sources and estimated dietary intakes in the American diet. <i>Lipids</i> , 1996 , 31, 715-20	1.6	34
5	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
4	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
3	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
2	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
1	Vitamin K1 (Phylloquinone) Content of Foods: A Provisional Table. <i>Journal of Food Composition and Analysis</i> , 1993 , 6, 109-120	4.1	130