

Maret G Traber

List of Publications by Year in descending order

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Version: 2024-02-01

311
papers

21,291
citations

9756

73
h-index

11899

134
g-index

327
all docs

327
docs citations

327
times ranked

17201
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitamin E metabolism and requirements. , 2022, , .		0
2	Aerosolized Vitamin E Acetate Causes Oxidative Injury in Mice and in Alveolar Macrophages. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2022, , .	1.3	9
3	Vitamin E deficiency dysregulates thiols, amino acids and related molecules during zebrafish embryogenesis. Redox Biology, 2021, 38, 101784.	3.9	15
4	Moderate Red Wine Consumption Increases the Expression of Longevity-Associated Genes in Controlled Human Populations and Extends Lifespan in Drosophila melanogaster. Antioxidants, 2021, 10, 301.	2.2	13
5	Vitamin E. Advances in Nutrition, 2021, 12, 1047-1048.	2.9	11
6	Vitamin E: necessary nutrient for neural development and cognitive function. Proceedings of the Nutrition Society, 2021, 80, 319-326.	0.4	16
7	Vitamin A and Vitamin E: Will the Real Antioxidant Please Stand Up?. Annual Review of Nutrition, 2021, 41, 105-131.	4.3	60
8	RedEfish: Generation of the Polycistronic mScarlet: GSG-T2A: Ttpa Zebrafish Line. Antioxidants, 2021, 10, 965.	2.2	1
9	Gene Expression of CRAL_TRIO Family Proteins modulated by Vitamin E Deficiency in Zebrafish (Danio) Tj ETQq1 1 0,784314,ggBT /Ov	1.9	1
10	Expanding role of vitamin E in protection against metabolic dysregulation: Insights gained from model systems, especially the developing nervous system of zebrafish embryos. Free Radical Biology and Medicine, 2021, 176, 80-91.	1.3	11
11	Vitamin E Deficiency Disrupts Gene Expression Networks during Zebrafish Development. Nutrients, 2021, 13, 468.	1.7	12
12	Vitamin E: How much is enough, too much and why!. Free Radical Biology and Medicine, 2021, 177, 212-225.	1.3	35
13	Vitamin E catabolism in women, as modulated by food and by fat, studied using 2 deuterium-labeled $\hat{1}\pm$ -tocopherols in a 3-phase, nonrandomized crossover study. American Journal of Clinical Nutrition, 2021, 113, 92-103.	2.2	4
14	A Randomized Controlled Trial of Long-Term (R)- $\hat{1}\pm$ -Lipoic Acid Supplementation Promotes Weight Loss in Overweight or Obese Adults without Altering Baseline Elevated Plasma Triglyceride Concentrations. Journal of Nutrition, 2020, 150, 2336-2345.	1.3	13
15	Vitamin E Deficiency Dysregulates Amino Acids and Methyl Donor Compounds During Zebrafish Embryogenesis. Free Radical Biology and Medicine, 2020, 159, S37.	1.3	0
16	Vitamin E Prevents Neurodevelopmental Defects in Zebrafish. Free Radical Biology and Medicine, 2020, 159, S116.	1.3	0
17	Vitamin E is necessary for zebrafish nervous system development. Scientific Reports, 2020, 10, 15028.	1.6	22
18	Dose-Dependent Pulmonary Toxicity of Aerosolized Vitamin E Acetate. American Journal of Respiratory Cell and Molecular Biology, 2020, 63, 748-757.	1.4	45

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19	Brain-E, Does It Equate to Brainy?. Journal of Nutrition, 2020, 150, 3049-3050.	1.3	1
20	Î±-Tocopherol Attenuates the Severity of <i>Pseudomonas aeruginosa</i> -induced Pneumonia. American Journal of Respiratory Cell and Molecular Biology, 2020, 63, 234-243.	1.4	10
21	Vitamin E sequestration by liver fat in humans. JCI Insight, 2020, 5, .	2.3	21
22	Vitamin E absorption and kinetics in healthy women, as modulated by food and by fat, studied using 2 deuterium-labeled Î±-tocopherols in a 3-phase crossover design. American Journal of Clinical Nutrition, 2019, 110, 1148-1167.	2.2	32
23	Methods for assessment of Vitamin E. , 2019, , 79-105.		5
24	The relationship between vitamin C status, the gut-liver axis, and metabolic syndrome. Redox Biology, 2019, 21, 101091.	3.9	52
25	CHAPTER 17. Vitamin E Deficiency and Inadequacy; Insights Using Zebrafish, Lipidomics and Metabolomics. Food Chemistry, Function and Analysis, 2019, , 242-256.	0.1	2
26	Investigation of drying conditions on bioactive compounds, lipid oxidation, and enzyme activity of Oregon hazelnuts (<i>Corylus avellana</i> L.). LWT - Food Science and Technology, 2018, 90, 526-534.	2.5	42
27	How Does Breast Milk Enhance Lutein Absorption?. Journal of Nutrition, 2018, 148, 1-2.	1.3	6
28	Metal exposure and oxidative stress markers in pregnant Navajo Birth Cohort Study participants. Free Radical Biology and Medicine, 2018, 124, 484-492.	1.3	42
29	Daily Consumption of Oregon Hazelnuts Affects Î±-Tocopherol Status in Healthy Older Adults: A Pre-Post Intervention Study. Journal of Nutrition, 2018, 148, 1924-1930.	1.3	7
30	Regulation of lipid peroxidation and ferroptosis in diverse species. Genes and Development, 2018, 32, 602-619.	2.7	339
31	Water-soluble all-rac Î±-tocopheryl-phosphate and fat-soluble all-rac Î±-tocopheryl-acetate are comparable vitamin E sources for swine. Journal of Animal Science, 2018, 96, 3330-3336.	0.2	6
32	Stability of antioxidant vitamins in whole human blood during overnight storage at 4Â°C and frozen storage up to 6 months. International Journal for Vitamin and Nutrition Research, 2018, 88, 151-157.	0.6	5
33	Metabolic syndrome increases dietary Î±-tocopherol requirements as assessed using urinary and plasma vitamin E catabolites: a double-blind, crossover clinical trial. American Journal of Clinical Nutrition, 2017, 105, 571-579.	2.2	45
34	Lethal dysregulation of energy metabolism during embryonic vitamin E deficiency. Free Radical Biology and Medicine, 2017, 104, 324-332.	1.3	36
35	Increased static and decreased capacity oxidation-reduction potentials in plasma are predictive of metabolic syndrome. Redox Biology, 2017, 12, 121-128.	3.9	23
36	Lipid quantitation and metabolomics data from vitamin E-deficient and -sufficient zebrafish embryos from 0 to 120 hours-post-fertilization. Data in Brief, 2017, 11, 432-441.	0.5	14

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37	High-Dietary Alpha-Tocopherol or Mixed Tocotrienols Have No Effect on Bone Mass, Density, or Turnover in Male Rats During Skeletal Maturation. <i>Journal of Medicinal Food</i> , 2017, 20, 700-708.	0.8	10
38	Vitamin E deficiency causes a metabolic reprogramming dysregulating cellular energy homeostasis. <i>Free Radical Biology and Medicine</i> , 2017, 108, S2.	1.3	0
39	Chronic vitamin E deficiency impairs cognitive function in adult zebrafish via dysregulation of brain lipids and energy metabolism. <i>Free Radical Biology and Medicine</i> , 2017, 112, 308-317.	1.3	45
40	Ferroptosis, Mechanism Of Cell Death In Vitamin E Deficiency During Embryogenesis?. <i>Free Radical Biology and Medicine</i> , 2017, 112, 8.	1.3	0
41	Vitamin E deficiency during embryogenesis in zebrafish causes lasting metabolic and cognitive impairments despite refeeding adequate diets. <i>Free Radical Biology and Medicine</i> , 2017, 110, 250-260.	1.3	31
42	Antioxidants, oxidants, and redox impacts on cell function – A tribute to Helmut Sies. <i>Archives of Biochemistry and Biophysics</i> , 2016, 595, 94-99.	1.4	24
43	Vitamin E plasma kinetics in swine show low bioavailability and short half-life of all-rac- α -tocopheryl acetate ^{1,2} . <i>Journal of Animal Science</i> , 2016, 94, 4188-4195.	0.2	11
44	Lipidomics and H218O labeling techniques reveal increased remodeling of DHA-containing membrane phospholipids associated with abnormal locomotor responses in α -tocopherol deficient zebrafish (<i>Danio rerio</i>) embryos. <i>Redox Biology</i> , 2016, 8, 165-174.	3.9	25
45	α -Tocopherol supplementation reduces 5-nitro- β -tocopherol accumulation by decreasing β -tocopherol in young adult smokers. <i>Free Radical Research</i> , 2015, 49, 1114-1121.	1.5	9
46	α -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, 752-759.	2.2	38
47	Novel function of vitamin E in regulation of zebrafish (<i>Danio rerio</i>) brain lysophospholipids discovered using lipidomics. <i>Journal of Lipid Research</i> , 2015, 56, 1182-1190.	2.0	51
48	High Environmental Stress Yields Greater Tocotrienol Content While Changing Vitamin E Profiles of Wild Emmer Wheat Seeds. <i>Journal of Medicinal Food</i> , 2015, 18, 216-223.	0.8	10
49	Greater β -tocopherol status during acute smoking abstinence with nicotine replacement therapy improved vascular endothelial function by decreasing 8-iso-15(S)-prostaglandin F ₂ . <i>Experimental Biology and Medicine</i> , 2015, 240, 527-533.	1.1	16
50	α -Tocopherol bioavailability is lower in adults with metabolic syndrome regardless of dairy fat co-ingestion: a randomized, double-blind, crossover trial. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 1070-1080.	2.2	59
51	Stability of Whole Blood Antioxidants During Overnight Storage at 4°C. <i>FASEB Journal</i> , 2015, 29, 760.1.	0.2	0
52	Genetic Polymorphism of Cytochrome P450 4F2, Vitamin E Level and Histological Response in Adults and Children with Nonalcoholic Fatty Liver Disease Who Participated in PIVENS and TONIC Clinical Trials. <i>PLoS ONE</i> , 2014, 9, e95366.	1.1	35
53	Antioxidant Supplements Reduced Oxidative Stress and Stabilized Liver Function Tests but Did Not Reduce Inflammation in a Randomized Controlled Trial in Obese Children and Adolescents. <i>Journal of Nutrition</i> , 2014, 144, 193-201.	1.3	65
54	Vitamin K Conundrums. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 1589-1589.	1.5	0

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55	Deuterium- ² H-labeled phylloquinone fed to α -tocopherol-injected rats demonstrates sensitivity of low phylloquinone-containing tissues to menaquinone-4 depletion. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 1610-1619.	1.5	11
56	Effect of Supranutritional Organic Selenium Supplementation on Postpartum Blood Micronutrients, Antioxidants, Metabolites, and Inflammation Biomarkers in Selenium-Replete Dairy Cows. <i>Biological Trace Element Research</i> , 2014, 161, 272-287.	1.9	42
57	Interactions between α -tocopherol, polyunsaturated fatty acids, and lipoxygenases during embryogenesis. <i>Free Radical Biology and Medicine</i> , 2014, 66, 13-19.	1.3	32
58	Potential risk indicators of retained placenta and other diseases in multiparous cows. <i>Journal of Dairy Science</i> , 2014, 97, 4151-4165.	1.4	47
59	Vitamin E Levels in Soybean (<i>Glycine max</i> (L.) Merr.) Expressing a <i>p</i> -Hydroxyphenylpyruvate Gene from Oat (<i>Avena sativa</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 3453-3457.	2.4	15
60	Vitamin E Inadequacy in Humans: Causes and Consequences. <i>Advances in Nutrition</i> , 2014, 5, 503-514.	2.9	193
61	Antioxidants: GRABbing new headlines. <i>Free Radical Biology and Medicine</i> , 2014, 66, 1-2.	1.3	9
62	Proteome-Driven Elucidation of Adaptive Responses to Combined Vitamin E and C Deficiency in Zebrafish. <i>Journal of Proteome Research</i> , 2014, 13, 1647-1656.	1.8	7
63	The influences of parental diet and vitamin E intake on the embryonic zebrafish transcriptome. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2014, 10, 22-29.	0.4	18
64	Novel liquid chromatography-mass spectrometry method shows that vitamin E deficiency depletes arachidonic and docosahexaenoic acids in zebrafish (<i>Danio rerio</i>) embryos. <i>Redox Biology</i> , 2014, 2, 105-113.	3.9	35
65	Chronic vitamin E deficiency promotes vitamin C deficiency in zebrafish leading to degenerative myopathy and impaired swimming behavior. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2013, 157, 382-389.	1.3	29
66	Depleted serum vitamin E concentrations precede left displaced abomasum in early-lactation dairy cows. <i>Journal of Dairy Science</i> , 2013, 96, 3012-3022.	1.4	24
67	Mechanisms for the prevention of vitamin E excess. <i>Journal of Lipid Research</i> , 2013, 54, 2295-2306.	2.0	103
68	Vitamin E and K interactions in the heart and the brain. <i>Free Radical Biology and Medicine</i> , 2013, 65, S3.	1.3	0
69	Evaluation of long-term vitamin E insufficiency or excess on bone mass, density, and microarchitecture in rodents. <i>Free Radical Biology and Medicine</i> , 2013, 65, 1209-1214.	1.3	19
70	Dietary patterns are associated with plasma F2-isoprostanes in an observational cohort study of adults. <i>Free Radical Biology and Medicine</i> , 2013, 57, 201-209.	1.3	52
71	α -Tocopherol-rich supplementation additively improves vascular endothelial function during smoking cessation. <i>Free Radical Biology and Medicine</i> , 2013, 65, 1291-1299.	1.3	38
72	³ H-Hydroxylation of phylloquinone by CYP4F2 is not increased by α -tocopherol. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 1785-1793.	1.5	17

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73	Increases in Both Acute and Chronic Temperature Potentiate Tocotrienol Concentrations in Wild Barley at "Evolution Canyon". <i>Chemistry and Biodiversity</i> , 2013, 10, 1696-1705.	1.0	9
74	Short-term alpha- or gamma-delta-enriched tocopherol oil supplementation differentially affects the expression of proinflammatory mediators: selective impacts on characteristics of protein tyrosine nitration in vivo. <i>Veterinary Science Development</i> , 2013, 3, 6.	0.0	6
75	A Metabolomic Analysis of Omega-3 Fatty Acid-Mediated Attenuation of Western Diet-Induced Nonalcoholic Steatohepatitis in LDLR-/- Mice. <i>PLoS ONE</i> , 2013, 8, e83756.	1.1	47
76	Vitamin C Deficiency Activates the Purine Nucleotide Cycle in Zebrafish. <i>Journal of Biological Chemistry</i> , 2012, 287, 3833-3841.	1.6	63
77	Urinary α -carboxyethyl hydroxychroman can be used as a predictor of α -tocopherol adequacy, as demonstrated in the Energetics Study. <i>American Journal of Clinical Nutrition</i> , 2012, 96, 801-809.	2.2	41
78	Dietary intake associated with serum versus urinary carboxymethyl-lysine, a major advanced glycation end product, in adults: the Energetics Study. <i>European Journal of Clinical Nutrition</i> , 2012, 66, 3-9.	1.3	64
79	Nutrient biomarker patterns, cognitive function, and MRI measures of brain aging. <i>Neurology</i> , 2012, 78, 241-249.	1.5	186
80	Vitamin E. <i>Advances in Nutrition</i> , 2012, 3, 330-331.	2.9	25
81	Nebulization With β -Tocopherol Ameliorates Acute Lung Injury After Burn and Smoke Inhalation in the Ovine Model. <i>Shock</i> , 2012, 37, 408-414.	1.0	23
82	Zinc transporter expression in zebrafish (<i>Danio rerio</i>) during development. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2012, 155, 26-32.	1.3	23
83	Poor lysosomal membrane integrity in proximal tubule cells of haptoglobin 2-2 genotype mice with diabetes mellitus. <i>Free Radical Biology and Medicine</i> , 2012, 53, 779-786.	1.3	19
84	A History of Vitamin E. <i>Annals of Nutrition and Metabolism</i> , 2012, 61, 207-212.	1.0	188
85	Development of a long-term ovine model of cutaneous burn and smoke inhalation injury and the effects of early excision and skin autografting. <i>Burns</i> , 2012, 38, 908-916.	1.1	12
86	Vitamin E decreases extrahepatic menaquinone-4 concentrations in rats fed menadione or phylloquinone. <i>Molecular Nutrition and Food Research</i> , 2012, 56, 912-922.	1.5	19
87	Zebrafish (<i>Danio rerio</i>) fed vitamin E-deficient diets produce embryos with increased morphologic abnormalities and mortality. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 478-486.	1.9	70
88	β -Tocopherol Nebulization Decreases Oxidative Stress, Arginase Activity, and Collagen Deposition After Burn and Smoke Inhalation in the Ovine Model. <i>Shock</i> , 2012, 38, 671-676.	1.0	26
89	The α -Tocopherol Transfer Protein Is Essential for Vertebrate Embryogenesis. <i>PLoS ONE</i> , 2012, 7, e47402.	1.1	39
90	Gamma-tocopherol nebulization attenuates acute lung injury with burn and smoke inhalation in the ovine model. <i>FASEB Journal</i> , 2012, 26, 1137.12.	0.2	0

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91	Long-Term Pulmonary Dysfunction And Collagen Deposition After Burn And Smoke Inhalation Is Mediated By Reactive Oxygen Species, Asymmetric Dimethylarginine, And Arginase. , 2011, , .		0
92	Vitamins E and C Modulate the Association Between Reciprocally Regulated Cytokines After an Anterior Cruciate Ligament Injury and Surgery. American Journal of Physical Medicine and Rehabilitation, 2011, 90, 638-647.	0.7	6
93	Individual Differences in Hyperlipidemia and Vitamin E Status in Response to Chronic Alcohol Self-Administration in Cynomolgus Monkeys. Alcoholism: Clinical and Experimental Research, 2011, 35, 474-483.	1.4	12
94	Vitamin C supplementation lowers urinary levels of 4-hydroperoxy-2-nonenal metabolites in humans. Free Radical Biology and Medicine, 2011, 50, 848-853.	1.3	27
95	Vitamins C and E: Beneficial effects from a mechanistic perspective. Free Radical Biology and Medicine, 2011, 51, 1000-1013.	1.3	685
96	Î±-Tocopherol injections in rats up-regulate hepatic ABC transporters, but not cytochrome P450 enzymes. Free Radical Biology and Medicine, 2011, 51, 2031-2040.	1.3	18
97	â€ˆTocolâ€™ Diversity in Wild Barley, Short Communication. Chemistry and Biodiversity, 2011, 8, 2322-2330.	1.0	9
98	Increased vitamin E intake is associated with higher Î±-tocopherol concentration in the maternal circulation but higher Î±-carboxyethyl hydroxychroman concentration in the fetal circulation. American Journal of Clinical Nutrition, 2011, 93, 368-373.	2.2	28
99	Low Vitamin D Impairs Strength Recovery After Anterior Cruciate Ligament Surgery. Journal of Evidence-Based Complementary & Alternative Medicine, 2011, 16, 201-209.	1.5	32
100	Early feeding and dietary lipids affect broiler tissue fatty acids, vitamin E status, and cyclooxygenase-2 protein expression upon lipopolysaccharide challenge. Poultry Science, 2011, 90, 2790-2800.	1.5	13
101	Vitamin E Deficiency Decreases Long-Chain PUFA in Zebrafish (Danio rerio). Journal of Nutrition, 2011, 141, 2113-2118.	1.3	41
102	Reliability and Validity of Food Frequency Questionnaire and Nutrient Biomarkers in Elders With and Without Mild Cognitive Impairment. Alzheimer Disease and Associated Disorders, 2011, 25, 49-57.	0.6	43
103	Acute Lung Injury-Induced Collagen Deposition is Associated with Elevated Asymmetric Dimethylarginine and Arginase Activity. Shock, 2011, 35, 282-288.	1.0	21
104	Does Vitamin E and C Supplementation Improve the Recovery From Anterior Cruciate Ligament Surgery?. Journal of Evidence-Based Complementary & Alternative Medicine, 2011, 16, 114-128.	1.5	2
105	Validity of Urinary Metabolites Î±â€™CEHC and Î±â€™CMBHC as Biomarkers of Î±â€™Tocopherol Consumption: Correlations with Dietary and Plasma Î± Tocopherol. FASEB Journal, 2011, 25, 996.15.	0.2	0
106	Vitamins in the prevention of human diseases. , 2010, , .		11
107	Vitamins C and E improve regrowth and reduce lipid peroxidation of blackberry shoot tips following cryopreservation. Plant Cell Reports, 2010, 29, 25-35.	2.8	103
108	Î±-tocopherol Î²-oxidation localized to rat liver mitochondria. Free Radical Biology and Medicine, 2010, 48, 73-81.	1.3	55

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109	Chronic Pulmonary Dysfunction after Burn and Smoke Inhalation is Mediated through the ROS, ADMA, and Arginase Pathway. <i>Free Radical Biology and Medicine</i> , 2010, 49, S199.	1.3	0
110	Regulation of xenobiotic metabolism, the only signaling function of α -tocopherol?. <i>Molecular Nutrition and Food Research</i> , 2010, 54, 661-668.	1.5	22
111	Vitamin E status and metabolism in adult and aged aryl hydrocarbon receptor null mice. <i>Journal of Nutritional Biochemistry</i> , 2010, 21, 1193-1199.	1.9	6
112	Quantitation of plasma total 15-series F2-isoprostanes by sequential solid phase and liquid-liquid extraction. <i>Analytical Biochemistry</i> , 2010, 396, 319-321.	1.1	12
113	Micronutrient concentrations and subclinical atherosclerosis in adults with HIV. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 266-267.	2.2	1
114	α -Tocopherol adipose tissue stores are depleted after burn injury in pediatric patients. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 1378-1384.	2.2	36
115	Comparisons of Plasma/Serum Micronutrients Between Okinawan and Oregonian Elders: A Pilot Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 1060-1067.	1.7	11
116	Modulation of ozone-sensitive genes in alpha-tocopherol transfer protein null mice. <i>Inhalation Toxicology</i> , 2010, 22, 1-16.	0.8	73
117	Zebrafish as a model to determine the mechanisms of vitamin E function. <i>FASEB Journal</i> , 2010, 24, 534.1.	0.2	0
118	Dietary zinc restriction and repletion affects DNA integrity in healthy men. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 321-328.	2.2	70
119	Zinc Deficiency Affects DNA Damage, Oxidative Stress, Antioxidant Defenses, and DNA Repair in Rats. <i>Journal of Nutrition</i> , 2009, 139, 1626-1631.	1.3	181
120	Antioxidant supplementation lowers circulating IGF-1 but not F2-isoprostanes immediately following anterior cruciate ligament surgery. <i>Redox Report</i> , 2009, 14, 221-226.	1.4	13
121	Modulation of inflammation by vitamin E and C supplementation prior to anterior cruciate ligament surgery. <i>Free Radical Biology and Medicine</i> , 2009, 46, 599-606.	1.3	26
122	Vitamins E and C in the prevention of cardiovascular disease and cancer in men. <i>Free Radical Biology and Medicine</i> , 2009, 46, 1558.	1.3	19
123	Vitamin E and C supplementation does not ameliorate muscle dysfunction after anterior cruciate ligament surgery. <i>Free Radical Biology and Medicine</i> , 2009, 47, 1611-1618.	1.3	28
124	Alpha-tocopherol modulates genes involved in hepatic xenobiotic pathways in mice. <i>Journal of Nutritional Biochemistry</i> , 2009, 20, 469-476.	1.9	41
125	Tocopherol as Treatment for Lung Injury Associated With Burn and Smoke Inhalation. <i>Journal of Burn Care and Research</i> , 2009, 30, 164-165.	0.2	12
126	Zinc status affects DNA damage and oxidative stress in healthy adult men. <i>FASEB Journal</i> , 2009, 23, 216.1.	0.2	0

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127	Women and Smokers Have Elevated Urinary F ₂ -Isoprostane Metabolites: A Novel Extraction and LC-MS Methodology. <i>Lipids</i> , 2008, 43, 925-936.	0.7	65
128	Reply from Tyler Barker and Maret G. Traber. <i>Journal of Physiology</i> , 2008, 586, 309-310.	1.3	1
129	Vitamin E and K interactions - a 50-year-old problem. <i>Nutrition Reviews</i> , 2008, 66, 624-629.	2.6	68
130	Gamma-tocopherol supplementation alone and in combination with alpha-tocopherol alters biomarkers of oxidative stress and inflammation in subjects with metabolic syndrome. <i>Free Radical Biology and Medicine</i> , 2008, 44, 1203-1208.	1.3	183
131	δ^3 -Tocopherol nebulization by a lipid aerosolization device improves pulmonary function in sheep with burn and smoke inhalation injury. <i>Free Radical Biology and Medicine</i> , 2008, 45, 425-433.	1.3	49
132	Plasma and tissue vitamin E depletion in sheep with burn and smoke inhalation injury. <i>Burns</i> , 2008, 34, 1137-1141.	1.1	11
133	Resistance of Young Rat Hepatic Mitochondria to Bile Acid-Induced Permeability Transition: Potential Role of δ^3 -Tocopherol. <i>Pediatric Research</i> , 2008, 64, 498-504.	1.1	6
134	Severe Vitamin E deficiency modulates airway allergic inflammatory responses in the murine asthma model. <i>Free Radical Research</i> , 2008, 42, 387-396.	1.5	26
135	Sex differences in the inhibition of δ^3 -tocopherol metabolism by a single dose of dietary sesame oil in healthy subjects. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 1723-1729.	2.2	42
136	Vitamin E revisited: do new data validate benefits for chronic disease prevention?. <i>Current Opinion in Lipidology</i> , 2008, 19, 30-38.	1.2	77
137	Genome wide responses of murine lungs to dietary δ^3 -tocopherol. <i>Free Radical Research</i> , 2007, 41, 98-133.	1.5	23
138	Vitamin E Regulatory Mechanisms. <i>Annual Review of Nutrition</i> , 2007, 27, 347-362.	4.3	321
139	Effects of vitamin E on cholesterol levels of hypercholesterolemic patients receiving statins. <i>American Journal of Health-System Pharmacy</i> , 2007, 64, 2257-2266.	0.5	26
140	Conjugated Linoleic Acid and Fish Oil in Laying Hen Diets: Effects on Egg Fatty Acids, Thiobarbituric Acid Reactive Substances, and Tocopherols During Storage. <i>Poultry Science</i> , 2007, 86, 953-958.	1.5	60
141	Vitamin E. <i>Vitamins and Hormones</i> , 2007, 76, 1-21.	0.7	102
142	Heart disease and single-vitamin supplementation. <i>American Journal of Clinical Nutrition</i> , 2007, 85, 293S-299S.	2.2	34
143	Alpha-Tocopherol Transfer Protein (δ^3 -TTP): Insights from Alpha-Tocopherol Transfer Protein Knockout Mice. <i>Nutrition Research and Practice</i> , 2007, 1, 247.	0.7	31
144	Reply to H Hemilä and ER Miller III. <i>American Journal of Clinical Nutrition</i> , 2007, 86, 263-264.	2.2	0

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145	Subcutaneous vitamin E ameliorates liver injury in an in vivo model of steatocholestasis. <i>Hepatology</i> , 2007, 46, 485-495.	3.6	49
146	From animals to humans: evidence linking oxidative stress as a causative factor in muscle atrophy. <i>Journal of Physiology</i> , 2007, 583, 421-422.	1.3	30
147	Response to Harri Hemilä, "Conclusions about intervention effects should not be based on surrogate endpoints". <i>Free Radical Biology and Medicine</i> , 2007, 42, 579-580.	1.3	0
148	Burn and smoke inhalation injury in sheep depletes vitamin E: Kinetic studies using deuterated tocopherols. <i>Free Radical Biology and Medicine</i> , 2007, 42, 1421-1429.	1.3	28
149	Vitamin E, antioxidant and nothing more. <i>Free Radical Biology and Medicine</i> , 2007, 43, 4-15.	1.3	1,076
150	Regulatory mechanisms to control tissue α -tocopherol. <i>Free Radical Biology and Medicine</i> , 2007, 43, 610-618.	1.3	36
151	Dietary zinc restriction in rats alters antioxidant status and increases plasma F2 isoprostanes. <i>Journal of Nutritional Biochemistry</i> , 2007, 18, 509-518.	1.9	39
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308	Cholesterol metabolism in human monocyte-derived macrophages: Stimulation of cholesteryl ester formation and cholesterol excretion by serum lipoproteins. <i>Lipids</i> , 1982, 17, 709-715.	0.7	15
309	Receptor activities for low-density lipoprotein and acetylated low-density lipoprotein in a mouse macrophage cell line (IC21) and in human monocyte-derived macrophages.. <i>Journal of Experimental Medicine</i> , 1981, 154, 1852-1867.	4.2	40
310	Low density lipoprotein receptor activity in human monocyte-derived macrophages and its relation to atheromatous lesions.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1980, 77, 5466-5470.	3.3	112
311	Cholesterol Turnover and Tissue Distribution in the Guinea Pig in Response to Dietary Cholesterol. <i>Journal of Nutrition</i> , 1976, 106, 515-528.	1.3	14