

Maret G Traber

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.

295
papers

17,662
citations

69
h-index

122
g-index

327
ext. papers

19,362
ext. citations

5.7
avg, IF

6.85
L-index

#	Paper	IF	Citations
295	Vitamin E: How much is enough, too much and why!. <i>Free Radical Biology and Medicine</i> , 2021 , 177, 212-225	7.58	7
294	Vitamin E. <i>Advances in Nutrition</i> , 2021 , 12, 1047-1048	10	1
293	Vitamin E: necessary nutrient for neural development and cognitive function. <i>Proceedings of the Nutrition Society</i> , 2021 , 80, 319-326	2.9	3
292	Vitamin A and Vitamin E: Will the Real Antioxidant Please Stand Up?. <i>Annual Review of Nutrition</i> , 2021 , 41, 105-131	9.9	5
291	Vitamin E deficiency dysregulates thiols, amino acids and related molecules during zebrafish embryogenesis. <i>Redox Biology</i> , 2021 , 38, 101784	11.3	9
290	Moderate Red Wine Consumption Increases the Expression of Longevity-Associated Genes in Controlled Human Populations and Extends Lifespan in. <i>Antioxidants</i> , 2021 , 10,	7.1	7
289	Gene Expression of CRAL_TRIO Family Proteins modulated by Vitamin E Deficiency in Zebrafish (Danio Rerio). <i>Journal of Nutritional Biochemistry</i> , 2021 , 97, 108801	6.3	1
288	Expanding role of vitamin E in protection against metabolic dysregulation: Insights gained from model systems, especially the developing nervous system of zebrafish embryos. <i>Free Radical Biology and Medicine</i> , 2021 , 176, 80-91	7.8	2
287	Vitamin E Deficiency Disrupts Gene Expression Networks during Zebrafish Development. <i>Nutrients</i> , 2021 , 13,	6.7	6
286	Brain-E, Does It Equate to Brainy?. <i>Journal of Nutrition</i> , 2020 , 150, 3049-3050	4.1	0
285	β-Tocopherol Attenuates the Severity of -induced Pneumonia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020 , 63, 234-243	5.7	6
284	Vitamin E sequestration by liver fat in humans. <i>JCI Insight</i> , 2020 , 5,	9.9	8
283	Vitamin E catabolism in women, as modulated by food and by fat, studied using 2 deuterium-labeled β-tocopherols in a 3-phase, nonrandomized crossover study. <i>American Journal of Clinical Nutrition</i> , 2020 ,	7	1
282	A Randomized Controlled Trial of Long-Term (R)-α-Lipoic Acid Supplementation Promotes Weight Loss in Overweight or Obese Adults without Altering Baseline Elevated Plasma Triglyceride Concentrations. <i>Journal of Nutrition</i> , 2020 , 150, 2336-2345	4.1	4
281	Vitamin E Prevents Neurodevelopmental Defects in Zebrafish. <i>Free Radical Biology and Medicine</i> , 2020 , 159, S116	7.8	
280	Vitamin E is necessary for zebrafish nervous system development. <i>Scientific Reports</i> , 2020 , 10, 15028	4.9	17
279	Dose-Dependent Pulmonary Toxicity of Aerosolized Vitamin E Acetate. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020 , 63, 748-757	5.7	22

278	Vitamin E absorption and kinetics in healthy women, as modulated by food and by fat, studied using 2 deuterium-labeled α -tocopherols in a 3-phase crossover design. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 1148-1167	7	14
277	CHAPTER 17:Vitamin E Deficiency and Inadequacy; Insights Using Zebrafish, Lipidomics and Metabolomics. <i>Food Chemistry, Function and Analysis</i> , 2019 , 242-256	0.6	2
276	Methods for assessment of Vitamin E 2019 , 79-105		2
275	The relationship between vitamin C status, the gut-liver axis, and metabolic syndrome. <i>Redox Biology</i> , 2019 , 21, 101091	11.3	31
274	Investigation of drying conditions on bioactive compounds, lipid oxidation, and enzyme activity of Oregon hazelnuts (<i>Corylus avellana</i> L.). <i>LWT - Food Science and Technology</i> , 2018 , 90, 526-534	5.4	26
273	How Does Breast Milk Enhance Lutein Absorption?. <i>Journal of Nutrition</i> , 2018 , 148, 1-2	4.1	3
272	Metal exposure and oxidative stress markers in pregnant Navajo Birth Cohort Study participants. <i>Free Radical Biology and Medicine</i> , 2018 , 124, 484-492	7.8	25
271	Water-soluble all-rac α -tocopheryl-phosphate and fat-soluble all-rac α -tocopheryl-acetate are comparable vitamin E sources for swine. <i>Journal of Animal Science</i> , 2018 , 96, 3330-3336	0.7	3
270	Stability of antioxidant vitamins in whole human blood during overnight storage at 4°C and frozen storage up to 6 months. <i>International Journal for Vitamin and Nutrition Research</i> , 2018 , 88, 151-157	1.7	4
269	Daily Consumption of Oregon Hazelnuts Affects α -Tocopherol Status in Healthy Older Adults: A Pre-Post Intervention Study. <i>Journal of Nutrition</i> , 2018 , 148, 1924-1930	4.1	2
268	Regulation of lipid peroxidation and ferroptosis in diverse species. <i>Genes and Development</i> , 2018 , 32, 602-619	12.6	183
267	Metabolic syndrome increases dietary α -tocopherol requirements as assessed using urinary and plasma vitamin E catabolites: a double-blind, crossover clinical trial. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 571-579	7	36
266	Lethal dysregulation of energy metabolism during embryonic vitamin E deficiency. <i>Free Radical Biology and Medicine</i> , 2017 , 104, 324-332	7.8	30
265	Increased static and decreased capacity oxidation-reduction potentials in plasma are predictive of metabolic syndrome. <i>Redox Biology</i> , 2017 , 12, 121-128	11.3	19
264	Lipid quantitation and metabolomics data from vitamin E-deficient and -sufficient zebrafish embryos from 0 to 120 hours-post-fertilization. <i>Data in Brief</i> , 2017 , 11, 432-441	1.2	12
263	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	2.8	9
262	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	7.8	34
261	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	7.8	24

260	Vitamin E plasma kinetics in swine show low bioavailability and short half-life of α -tocopheryl acetate. <i>Journal of Animal Science</i> , 2016 , 94, 4188-4195	0.7	9
259	Lipidomics and H ₂ (18)O 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, 165-74	11.3	21
258	Antioxidants, oxidants, and redox impacts on cell function - A tribute to Helmut Sies. <i>Archives of Biochemistry and Biophysics</i> , 2016 , 595, 94-9	4.1	18
257	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, 1070-80	7	48
256	α -Tocopherol supplementation reduces 5-nitro- α -tocopherol accumulation by decreasing α -tocopherol in young adult smokers. <i>Free Radical Research</i> , 2015 , 49, 1114-1121	4	7
255	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, 752-9	7	28
254	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, 1182-90	6.3	41
253	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, 216-23	2.8	9
252	Greater α -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, 527-33	3.7	11
251	Stability of Whole Blood Antioxidants During Overnight Storage at 4°C. <i>FASEB Journal</i> , 2015 , 29, 760.1	0.9	
250	Potential risk indicators of retained placenta and other diseases in multiparous cows. <i>Journal of Dairy Science</i> , 2014 , 97, 4151-65	4	34
249	Vitamin E levels in soybean (<i>Glycine max</i> (L.) Merr.) expressing a p-hydroxyphenylpyruvate gene from oat (<i>Avena sativa</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 3453-7	5.7	11
248	Vitamin E inadequacy in humans: causes and consequences. <i>Advances in Nutrition</i> , 2014 , 5, 503-14	10	153
247	Proteome-driven elucidation of adaptive responses to combined vitamin E and C deficiency in zebrafish. <i>Journal of Proteome Research</i> , 2014 , 13, 1647-56	5.6	6
246	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, 22-9	2	18
245	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	3.7	26
244	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	4.1	44
243	Deuterium-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, 1610-9	5.9	11

242	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, 272-87	4.5	33
241	Interactions between α -tocopherol, polyunsaturated fatty acids, and lipoxygenases during embryogenesis. <i>Free Radical Biology and Medicine</i> , 2014 , 66, 13-9	7.8	26
240	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> , 2013 , 2, 105-13	11.3	31
239	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, 382-9	3.2	25
238	Depleted serum vitamin E concentrations precede left displaced abomasum in early-lactation dairy cows. <i>Journal of Dairy Science</i> , 2013 , 96, 3012-22	4	20
237	Mechanisms for the prevention of vitamin E excess. <i>Journal of Lipid Research</i> , 2013 , 54, 2295-306	6.3	78
236	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	7.8	16
235	Dietary patterns are associated with plasma α -isoprostanes in an observational cohort study of adults. <i>Free Radical Biology and Medicine</i> , 2013 , 57, 201-9	7.8	40
234	α -Tocopherol-rich supplementation additively improves vascular endothelial function during smoking cessation. <i>Free Radical Biology and Medicine</i> , 2013 , 65, 1291-1299	7.8	35
233	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		6
232	α -Hydroxylation of phylloquinone by CYP4F2 is not increased by α -tocopherol. <i>Molecular Nutrition and Food Research</i> , 2013 , 57, 1785-93	5.9	16
231	Increases in both acute and chronic temperature potentiate tocotrienol concentrations in wild barley at Evolution Canyon. <i>Chemistry and Biodiversity</i> , 2013 , 10, 1696-705	2.5	9
230	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	3.7	36
229	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, 478-86	6.3	66
228	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	3.2	22
227	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, 779-86	7.8	16
226	A history of vitamin E. <i>Annals of Nutrition and Metabolism</i> , 2012 , 61, 207-12	4.5	143
225	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, 908-16	2.3	11

224	Vitamin E decreases extra-hepatic menaquinone-4 concentrations in rats fed menadione or phyloquinone. <i>Molecular Nutrition and Food Research</i> , 2012 , 56, 912-22	5.9	17
223	Vitamin C deficiency activates the purine nucleotide cycle in zebrafish. <i>Journal of Biological Chemistry</i> , 2012 , 287, 3833-41	5.4	49
222	Urinary ̢-carboxyethyl hydroxychroman can be used as a predictor of ̢-tocopherol adequacy, as demonstrated in the Energetics Study. <i>American Journal of Clinical Nutrition</i> , 2012 , 96, 801-9	7	34
221	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	5.2	52
220	Nutrient biomarker patterns, cognitive function, and MRI measures of brain aging. <i>Neurology</i> , 2012 , 78, 241-9	6.5	149
219	Vitamin E. <i>Advances in Nutrition</i> , 2012 , 3, 330-1	10	20
218	Nebulization with ̢-tocopherol ameliorates acute lung injury after burn and smoke inhalation in the ovine model. <i>Shock</i> , 2012 , 37, 408-14	3.4	20
217	The ̢-tocopherol transfer protein is essential for vertebrate embryogenesis. <i>PLoS ONE</i> , 2012 , 7, e47402	3.7	35
216	̢-tocopherol nebulization decreases oxidative stress, arginase activity, and collagen deposition after burn and smoke inhalation in the ovine model. <i>Shock</i> , 2012 , 38, 671-6	3.4	24
215	Gamma-tocopherol nebulization attenuates acute lung injury with burn and smoke inhalation in the ovine model. <i>FASEB Journal</i> , 2012 , 26, 1137.12	0.9	
214	Vitamins E and C modulate the association between reciprocally regulated cytokines after an anterior cruciate ligament injury and surgery. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2011 , 90, 638-47	2.6	5
213	Individual differences in hyperlipidemia and vitamin E status in response to chronic alcohol self-administration in cynomolgus monkeys. <i>Alcoholism: Clinical and Experimental Research</i> , 2011 , 35, 474-83	3.7	11
212	Vitamin C supplementation lowers urinary levels of 4-hydroperoxy-2-nonenal metabolites in humans. <i>Free Radical Biology and Medicine</i> , 2011 , 50, 848-53	7.8	26
211	Vitamins C and E: beneficial effects from a mechanistic perspective. <i>Free Radical Biology and Medicine</i> , 2011 , 51, 1000-13	7.8	515
210	̢-tocopherol injections in rats up-regulate hepatic ABC transporters, but not cytochrome P450 enzymes. <i>Free Radical Biology and Medicine</i> , 2011 , 51, 2031-40	7.8	16
209	̢-tocol-omicDiversity in wild barley, short communication. <i>Chemistry and Biodiversity</i> , 2011 , 8, 2322-30	2.5	7
208	Increased vitamin E intake is associated with higher alpha-tocopherol concentration in the maternal circulation but higher alpha-carboxyethyl hydroxychroman concentration in the fetal circulation. <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 368-73	7	26
207	Low Vitamin D Impairs Strength Recovery After Anterior Cruciate Ligament Surgery. <i>Journal of Evidence-Based Complementary & Alternative Medicine</i> , 2011 , 16, 201-209		25

206	Early feeding and dietary lipids affect broiler tissue fatty acids, vitamin E status, and cyclooxygenase-2 protein expression upon lipopolysaccharide challenge. <i>Poultry Science</i> , 2011 , 90, 2790-800	3.9	11
205	Vitamin E deficiency decreases long-chain PUFA in zebrafish (<i>Danio rerio</i>). <i>Journal of Nutrition</i> , 2011 , 141, 2113-8	4.1	37
204	Reliability and validity of food frequency questionnaire and nutrient biomarkers in elders with and without mild cognitive impairment. <i>Alzheimer Disease and Associated Disorders</i> , 2011 , 25, 49-57	2.5	35
203	Acute lung injury-induced collagen deposition is associated with elevated asymmetric dimethylarginine and arginase activity. <i>Shock</i> , 2011 , 35, 282-8	3.4	18
202	Does Vitamin E and C Supplementation Improve the Recovery From Anterior Cruciate Ligament Surgery?. <i>Journal of Evidence-Based Complementary & Alternative Medicine</i> , 2011 , 16, 114-128		0
201	Validity of Urinary Metabolites α -CEHC and α -CMBHC as Biomarkers of α -Tocopherol Consumption: Correlations with Dietary and Plasma α -Tocopherol. <i>FASEB Journal</i> , 2011 , 25, 996.15	0.9	
200	Micronutrient concentrations and subclinical atherosclerosis in adults with HIV. <i>American Journal of Clinical Nutrition</i> , 2010 , 92, 266-7; author reply 267	7	1
199	α -Tocopherol adipose tissue stores are depleted after burn injury in pediatric patients. <i>American Journal of Clinical Nutrition</i> , 2010 , 92, 1378-84	7	28
198	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 , 65, 1060-7	6.4	10
197	Modulation of ozone-sensitive genes in alpha-tocopherol transfer protein null mice. <i>Inhalation Toxicology</i> , 2010 , 22, 1-16	2.7	66
196	Vitamins in the prevention of human diseases 2010 ,		8
195	Vitamins C and E improve regrowth and reduce lipid peroxidation of blackberry shoot tips following cryopreservation. <i>Plant Cell Reports</i> , 2010 , 29, 25-35	5.1	87
194	Alpha-tocopherol beta-oxidation localized to rat liver mitochondria. <i>Free Radical Biology and Medicine</i> , 2010 , 48, 73-81	7.8	50
193	Regulation of xenobiotic metabolism, the only signaling function of alpha-tocopherol?. <i>Molecular Nutrition and Food Research</i> , 2010 , 54, 661-8	5.9	17
192	Vitamin E status and metabolism in adult and aged aryl hydrocarbon receptor null mice. <i>Journal of Nutritional Biochemistry</i> , 2010 , 21, 1193-9	6.3	4
191	Quantitation of plasma total 15-series F(2)-isoprostanes by sequential solid phase and liquid-liquid extraction. <i>Analytical Biochemistry</i> , 2010 , 396, 319-21	3.1	12
190	Zebrafish as a model to determine the mechanisms of vitamin E function. <i>FASEB Journal</i> , 2010 , 24, 534.10.9		
189	Dietary zinc restriction and repletion affects DNA integrity in healthy men. <i>American Journal of Clinical Nutrition</i> , 2009 , 90, 321-8	7	49

188	Zinc deficiency affects DNA damage, oxidative stress, antioxidant defenses, and DNA repair in rats. <i>Journal of Nutrition</i> , 2009 , 139, 1626-31	4.1	143
187	Antioxidant supplementation lowers circulating IGF-1 but not F(2)-isoprostanes immediately following anterior cruciate ligament surgery. <i>Redox Report</i> , 2009 , 14, 221-6	5.9	12
186	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	7.8	21
185	Vitamins E and C in the prevention of cardiovascular disease and cancer in men. <i>Free Radical Biology and Medicine</i> , 2009 , 46, 1558	7.8	15
184	Vitamin E and C supplementation does not ameliorate muscle dysfunction after anterior cruciate ligament surgery. <i>Free Radical Biology and Medicine</i> , 2009 , 47, 1611-8	7.8	26
183	Alpha-tocopherol modulates genes involved in hepatic xenobiotic pathways in mice. <i>Journal of Nutritional Biochemistry</i> , 2009 , 20, 469-76	6.3	40
182	Tocopherol as treatment for lung injury associated with burn and smoke inhalation. <i>Journal of Burn Care and Research</i> , 2009 , 30, 164-5	0.8	11
181	Zinc status affects DNA damage and oxidative stress in healthy adult men. <i>FASEB Journal</i> , 2009 , 23, 2160-9		
180	Reply from Tyler Barker and Maret G. Traber. <i>Journal of Physiology</i> , 2008 , 586, 309-310	3.9	1
179	Vitamin E and K interactions--a 50-year-old problem. <i>Nutrition Reviews</i> , 2008 , 66, 624-9	6.4	47
178	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, 1203-8	7.8	150
177	gamma-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, 425-33	7.8	42
176	Plasma and tissue vitamin E depletion in sheep with burn and smoke inhalation injury. <i>Burns</i> , 2008 , 34, 1137-41	2.3	9
175	Resistance of young rat hepatic mitochondria to bile acid-induced permeability transition: potential role of alpha-tocopherol. <i>Pediatric Research</i> , 2008 , 64, 498-504	3.2	6
174	Severe vitamin E deficiency modulates airway allergic inflammatory responses in the murine asthma model. <i>Free Radical Research</i> , 2008 , 42, 387-96	4	22
173	Sex differences in the inhibition of gamma-tocopherol metabolism by a single dose of dietary sesame oil in healthy subjects. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 1723-9	7	36
172	Vitamin E revisited: do new data validate benefits for chronic disease prevention?. <i>Current Opinion in Lipidology</i> , 2008 , 19, 30-8	4.4	61
171	Women and smokers have elevated urinary F(2)-isoprostane metabolites: a novel extraction and LC-MS methodology. <i>Lipids</i> , 2008 , 43, 925-36	1.6	64

170	Vitamin E. <i>Vitamins and Hormones</i> , 2007 , 76, 1-21	2.5	82
169	Heart disease and single-vitamin supplementation. <i>American Journal of Clinical Nutrition</i> , 2007 , 85, 293S-299S		26
168	Alpha-Tocopherol Transfer Protein (alpha-TTP): Insights from Alpha-Tocopherol Transfer Protein Knockout Mice. <i>Nutrition Research and Practice</i> , 2007 , 1, 247-53	2.1	21
167	Reply to H Hemilä and ER Miller III. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 263-264	7	
166	Subcutaneous vitamin E ameliorates liver injury in an in vivo model of steatocholestasis. <i>Hepatology</i> , 2007 , 46, 485-95	11.2	42
165	From animals to humans: evidence linking oxidative stress as a causative factor in muscle atrophy. <i>Journal of Physiology</i> , 2007 , 583, 421-2	3.9	27
164	Response to Harri Hemilä Ph.D., M.D. - "Conclusions about intervention effects should not be based on surrogate end points. <i>Free Radical Biology and Medicine</i> , 2007 , 42, 579-580	7.8	
163	Burn and smoke inhalation injury in sheep depletes vitamin E: kinetic studies using deuterated tocopherols. <i>Free Radical Biology and Medicine</i> , 2007 , 42, 1421-9	7.8	23
162	Vitamin E, antioxidant and nothing more. <i>Free Radical Biology and Medicine</i> , 2007 , 43, 4-15	7.8	882
161	Regulatory mechanisms to control tissue alpha-tocopherol. <i>Free Radical Biology and Medicine</i> , 2007 , 43, 610-8	7.8	33
160	Dietary zinc restriction in rats alters antioxidant status and increases plasma F2 isoprostanes. <i>Journal of Nutritional Biochemistry</i> , 2007 , 18, 509-18	6.3	34
159	Genome wide responses of murine lungs to dietary alpha-tocopherol. <i>Free Radical Research</i> , 2007 , 41, 98-109	4	22
158	Vitamin E regulatory mechanisms. <i>Annual Review of Nutrition</i> , 2007 , 27, 347-62	9.9	267
157	Effects of vitamin E on cholesterol levels of hypercholesterolemic patients receiving statins. <i>American Journal of Health-System Pharmacy</i> , 2007 , 64, 2257-66	2.2	20
156	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, 953-8	3.9	46
155	Three non-allelic epistatically interacting methyltransferase mutations produce novel tocopherol (vitamin E) profiles in sunflower. <i>Theoretical and Applied Genetics</i> , 2006 , 113, 767-82	6	40
154	Regulation of the alpha-tocopherol transfer protein in mice: lack of response to dietary vitamin E or oxidative stress. <i>Lipids</i> , 2006 , 41, 105-12	1.6	26
153	Faster plasma vitamin E disappearance in smokers is normalized by vitamin C supplementation. <i>Free Radical Biology and Medicine</i> , 2006 , 40, 689-97	7.8	134

152	Alpha-tocopherol regulation of hepatic cytochrome P450s and ABC transporters in rats. <i>Free Radical Biology and Medicine</i> , 2006 , 41, 1069-78	7.8	76
151	Vitamin E attenuates acute lung injury in sheep with burn and smoke inhalation injury. <i>Redox Report</i> , 2006 , 11, 61-70	5.9	61
150	Absence of VLDL secretion does not affect alpha-tocopherol content in peripheral tissues. <i>Journal of Lipid Research</i> , 2006 , 47, 1733-8	6.3	24
149	Measurement of the vitamin E metabolites, carboxyethyl hydroxchromans (CEHCs), in biological samples. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al]</i> , 2006 , Chapter 7, Unit7.8	1	7
148	Vitamin E biokinetics, oxidative stress and cigarette smoking. <i>Pathophysiology</i> , 2006 , 13, 143-9	1.8	51
147	Does gamma-tocopherol play a role in the primary prevention of heart disease and cancer? A review. <i>Journal of the American College of Nutrition</i> , 2006 , 25, 292-9	3.5	94
146	Human vitamin E requirements assessed with the use of apples fortified with deuterium-labeled alpha-tocopheryl acetate. <i>American Journal of Clinical Nutrition</i> , 2006 , 83, 299-304	7	68
145	How much vitamin E? ... Just enough!. <i>American Journal of Clinical Nutrition</i> , 2006 , 84, 959-60	7	24
144	Relationship of vitamin E metabolism and oxidation in exercising human subjects. <i>British Journal of Nutrition</i> , 2006 , 96 Suppl 1, S34-7	3.6	24
143	Aerosolized alpha-tocopherol ameliorates acute lung injury following combined burn and smoke inhalation injury in sheep. <i>Shock</i> , 2006 , 25, 277-82	3.4	27
142	Antioxidants did not prevent muscle damage in response to an ultramarathon run. <i>Medicine and Science in Sports and Exercise</i> , 2006 , 38, 72-80	1.2	72
141	Retention of Fortified Vitamin E and Sensory Quality of Fresh-Cut Pears by Vacuum Impregnation With Honey. <i>Journal of Food Science</i> , 2006 , 71, S553-S559	3.4	18
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