

Vitamin E: Interactions with Free Radicals and Ascorbat

Annual Review of Nutrition

5, 323-340

DOI: 10.1146/annurev.nu.05.070185.001543

Citation Report

#	ARTICLE	IF	CITATIONS
1	Methodology for studying antioxidant activity and mechanisms of action of antioxidants. Food and Chemical Toxicology, 1986, 24, 1007-1014.	1.8	47
2	Lipid Peroxidation in Higher Plants. Plant Physiology, 1986, 82, 700-702.	2.3	94
3	Importance of the polyunsaturated fatty acid to vitamin E ratio in the resistance of rat lung microsomes to lipid peroxidation. Journal of Free Radicals in Biology & Medicine, 1986, 2, 397-403.	2.1	13
4	The antioxidant role of vitamin C. Advances in Free Radical Biology & Medicine, 1986, 2, 419-444.	2.2	551
5	Occurrence of lipid oxidation products in foods. Food and Chemical Toxicology, 1986, 24, 1021-1030.	1.8	235
6	Adverse Metabolic Consequences of Nutritional Support: Micronutrients. Surgical Clinics of North America, 1986, 66, 1049-1069.	0.5	6
7	Vitamin E and selenium participation in fatty acid desaturation A proposal for an enzymatic function of these nutrients. Molecular and Cellular Biochemistry, 1986, 69, 93-108.	1.4	48
8	Lipid Peroxidation in the Cortex and Medulla of Rabbit Kidneys Subjected to Cold Ischaemia and the Value of Protective Agents. Free Radical Research Communications, 1987, 3, 107-115.	1.8	18
9	Lack of Tocopherol in Peripheral Nerves of Vitamin E-Deficient Patients with Peripheral Neuropathy. New England Journal of Medicine, 1987, 317, 262-265.	13.9	154
10	Failure of inhibition of lipid peroxidation by vitamin E to protect against gentamicin nephrotoxicity in the rat. Biochemical Pharmacology, 1987, 36, 2125-2132.	2.0	48
11	Relationship between cellular calcium and vitamin E metabolism during protection against cell injury. Archives of Biochemistry and Biophysics, 1987, 253, 287-296.	1.4	35
12	Influence of vitamin E on polyamine metabolism in ozone-exposed rat lungs. Archives of Biochemistry and Biophysics, 1987, 255, 392-399.	1.4	24
13	Kinetics of NADPH-dependent lipid peroxidation and a possible initiation-preventing antioxidant effect of microsomal (+)- α -tocopherol. Lipids and Lipid Metabolism, 1987, 917, 347-355.	2.6	5
14	Hydroperoxide metabolism in vitamin E-deficient hepatocytes. Studies on low-level chemiluminescence, lipid peroxidation, and glutathione status. , 1987, 33, 179-186.		6
15	Tocopherol distribution and intracellular localization in human adipose tissue. American Journal of Clinical Nutrition, 1987, 46, 488-495.	2.2	87
16	Free radical tissue damage: protective role of antioxidant nutrients ¹. FASEB Journal, 1987, 1, 441-445.	0.2	1,014
17	Determination of α -tocopherol and α -tocopherylquinone in small biological samples by high-performance liquid chromatography with electrochemical detection. Biomedical Applications, 1987, 414, 440-448.	1.7	50
18	Antioxidants in relation to lipid peroxidation. Chemistry and Physics of Lipids, 1987, 44, 227-253.	1.5	672

#	ARTICLE	IF	CITATIONS
19	Tocopherol in brain metabolism and disease: A review. Metabolic Brain Disease, 1987, 2, 1-16.	1.4	10
20	A role of vitamin E in protection against cell injury. Maintenance of intracellular glutathione precursors and biosynthesis. FEBS Journal, 1987, 166, 241-247.	0.2	78
21	THE EFFECT OF GLUTATHIONE AND VITAMINS A, C, AND E ON ACUTE SKIN FLAP SURVIVAL. Laryngoscope, 1987, 97, 1176-1179.	1.1	31
22	Analysis of cardiac membrane phospholipid peroxidation kinetics as malondialdehyde: Nonspecificity of thiobarbituric acid-reactivity. Lipids, 1988, 23, 452-458.	0.7	82
23	Relationships between intracellular vitamin E, lipid peroxidation, and chemical toxicity in hepatocytes. Toxicology and Applied Pharmacology, 1988, 93, 288-297.	1.3	66
24	Free radical mechanisms in chemical pathogenesis. Toxicology and Applied Pharmacology, 1988, 95, 349-362.	1.3	42
25	Radical intermediates and antioxidant activity of ascorbic acid. Reviews of Chemical Intermediates, 1988, 10, 269-289.	1.1	36
26	Protection of cardiac membrane phospholipid against oxidative injury by calcium antagonists. Biochemical Pharmacology, 1988, 37, 4197-4203.	2.0	82
27	Protection of rat myocardial phospholipid against peroxidative injury through superoxide- (xanthine) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Pharmacology, 1988, 37, 3335-3342.	2.0	34
28	Antioxidant Systems in Biological Material. , 1988, , 197-198.		0
29	Effect of aging on aqueous-phase antioxidants in tissues of male Fischer rats. Biochimica Et Biophysica Acta - General Subjects, 1988, 966, 269-275.	1.1	91
30	The Physiology of Stress and Its Relationship to Mechanisms of Disease and Therapeutics. Veterinary Clinics of North America - Food Animal Practice, 1988, 4, 441-480.	0.5	34
31	Neonatal Adaptation to Stress of Parturition and Dystocia. Veterinary Clinics of North America - Food Animal Practice, 1988, 4, 481-499.	0.5	15
32	5 The Pharmacology of Vitamin E. Progress in Medicinal Chemistry, 1988, 25, 249-290.	4.1	8
33	<i>L</i>-Ascorbic Acid Modulates 5-Lipoxygenase Activity in Human Polymorphonuclear Leukocytes. International Archives of Allergy and Immunology, 1988, 85, 441-445.	0.9	6
34	Effect of Dietary Zinc or Copper Deficiency on the Primary Free Radical Defense System in Rats. Journal of Nutrition, 1988, 118, 613-621.	1.3	125
35	Antioxidant Activity of 5-Hydroxytryptophan, 5-Hydroxyindole, and Dopa Against Microsomal Lipid Peroxidation and Its Dependence on Vitamin E. Free Radical Research Communications, 1989, 6, 11-17.	1.8	41
36	Pulmonary Strategies of Antioxidant Defense. The American Review of Respiratory Disease, 1989, 140, 531-554.	2.9	523

#	ARTICLE	IF	CITATIONS
37	Oxidation of vitamin E in red cell membranes by fatty acids, hydroperoxides and selected oxidants. <i>Lipids</i> , 1989, 24, 299-304.	0.7	43
38	Microsomal lipid peroxidation: Effect of vitamin E and its functional interaction with phospholipid hydroperoxide glutathione peroxidase. <i>Lipids</i> , 1989, 24, 721-726.	0.7	143
39	Ascorbic acid, glutathione and synthetic antioxidants prevent the oxidation of vitamin E in platelets. <i>Lipids</i> , 1989, 24, 1043-1047.	0.7	66
40	Reduced glutathione effects on α -tocopherol concentration of rat liver microsomes undergoing NADPH-dependent lipid peroxidation. <i>Lipids</i> , 1989, 24, 909-914.	0.7	30
41	Altered contents of tocopherols in chickens with inherited muscular dystrophy. <i>Biochemical Medicine and Metabolic Biology</i> , 1989, 41, 234-245.	0.7	6
42	Transverse distribution of α -tocopherol in bilayer membranes studied by fluorescence quenching. <i>Free Radical Biology and Medicine</i> , 1989, 6, 231-239.	1.3	29
43	Cell calcium, vitamin E, and the thiol redox system in cytotoxicity. <i>Free Radical Biology and Medicine</i> , 1989, 6, 209-224.	1.3	115
44	Oxidative stress and muscular dystrophy. <i>Chemico-Biological Interactions</i> , 1989, 69, 101-173.	1.7	62
45	Antioxidant vitamins in cataract prevention. <i>European Journal of Nutrition</i> , 1989, 28, 56-75.	4.6	39
46	Manipulation of myocardial alpha-tocopherol levels fails to affect reperfusion arrhythmias or functional recovery following ischemic challenge in the rat heart. <i>Basic Research in Cardiology</i> , 1989, 84, 421-430.	2.5	7
47	Lipid peroxidation and antioxidant defense systems in rat liver after chronic ethanol feeding. <i>Hepatology</i> , 1989, 10, 815-821.	3.6	187
48	Vitamin E: Absicherung bei der Anwendung in Externa. <i>Lipid - Fett</i> , 1989, 91, 305-312.	0.6	0
49	Prooxidant and antioxidant effects of ascorbate on tBuOOH-induced erythrocyte membrane damage. <i>International Journal of Biochemistry & Cell Biology</i> , 1989, 21, 1109-1113.	0.8	15
50	Glutathione and ascorbic acid metabolism and antioxidative enzyme activity in tissues of vitamin E-deficient rats. <i>Bulletin of Experimental Biology and Medicine</i> , 1989, 107, 490-492.	0.3	0
51	Biosynthesis and antioxidant function of glutathione in plants. <i>Physiologia Plantarum</i> , 1989, 77, 457-464.	2.6	468
52	Calcium regulation in muscle diseases; the influence of innervation and activity. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1989, 991, 155-242.	1.1	26
53	Vitamin E and vitamin C supplementation and stress-susceptible pigs: Effects of halothane and pharmacologically induced muscle contractions. <i>Livestock Science</i> , 1989, 22, 341-350.	1.2	7
54	Oxidative injury to myocardial membrane: Direct modulation by endogenous α -tocopherol. <i>Journal of Molecular and Cellular Cardiology</i> , 1989, 21, 1111-1124.	0.9	41

#	ARTICLE	IF	CITATIONS
55	Inhibition of Oxidation of Biomembranes by Tocopherol. Annals of the New York Academy of Sciences, 1989, 570, 23-31.	1.8	66
56	Alpha-Tocopherol in Microsomal Lipid Peroxidation. Annals of the New York Academy of Sciences, 1989, 570, 480-486.	1.8	12
57	Redox cycles of vitamin E: hydrolysis and ascorbic acid dependent reduction of 8a-(alkyldioxy)tocopherones. Biochemistry, 1989, 28, 9772-9777.	1.2	62
58	Conformational change of the heme moiety of the ferrous cytochrome P-450 _{scc} -phenyl isocyanide complex upon binding of reduced adrenodoxin. Biochemistry, 1989, 28, 9777-9784.	1.2	20
59	Mitochondria and microsomal membranes have a free radical reductase activity that prevents chromanoxyl radical accumulation. Biochemical and Biophysical Research Communications, 1989, 159, 229-235.	1.0	92
60	The interaction of vitamins, minerals and diet composition in the diet of fish. Aquaculture, 1989, 79, 223-244.	1.7	102
61	Lipid peroxidation inhibitory factors in liver and muscle of rat, mouse, and chicken. Archives of Biochemistry and Biophysics, 1989, 268, 585-593.	1.4	14
62	Microsomal glutathione-dependent protection against lipid peroxidation acts through a factor other than glutathione peroxidase and glutathione S-transferase in rat liver. Archives of Biochemistry and Biophysics, 1989, 274, 82-86.	1.4	17
63	A time-resolved fluorescence anisotropy study of bilayer membranes containing α -tocopherol. Biochemical and Biophysical Research Communications, 1989, 158, 386-391.	1.0	22
64	Propranolol as xanthine oxidase inhibitor: Implications for antioxidant activity. Life Sciences, 1989, 44, 1579-1588.	2.0	30
65	Mechanisms of carbon tetrachloride toxicity. , 1989, 43, 139-154.		1,034
67	Dietary and Biochemical Aspects of Vitamin E. Advances in Food and Nutrition Research, 1989, 33, 157-232.	1.5	38
68	Oxidation of Lipids. XVII. Crossover Effect of Tocopherols in the Spontaneous Oxidation of Methyl Linoleate. Bulletin of the Chemical Society of Japan, 1989, 62, 1885-1890.	2.0	21
69	Absorption, Transport and Distribution of Vitamin E. Journal of Nutrition, 1990, 120, 233-242.	1.3	217
70	Biokinetics of dietary α -tocopherol in the male guinea pig at three dietary levels of vitamin C and two levels of vitamin E. Evidence that vitamin C does not spare vitamin E in vivo. Lipids, 1990, 25, 199-210.	0.7	194
71	Inhibition of lipid oxidation by carnosine. JAOCS, Journal of the American Oil Chemists' Society, 1990, 67, 650-652.	0.8	100
72	The effect of glutathione on the vitamin E requirement for inhibition of liver microsomal lipid peroxidation. Lipids, 1990, 25, 241-245.	0.7	69
73	Effect of dietary vitamin E on the development of altered hepatic foci and hepatic tumors induced by the peroxisome proliferator ciprofibrate. Journal of Cancer Research and Clinical Oncology, 1990, 116, 351-356.	1.2	19

#	ARTICLE	IF	CITATIONS
74	Biochemical basis of ozone toxicity. Free Radical Biology and Medicine, 1990, 9, 245-265.	1.3	317
75	Vitamin E radical reaction with antioxidants in rat liver membranes. Free Radical Biology and Medicine, 1990, 9, 459-464.	1.3	23
76	Maturation of the spontaneous transmitter release by regenerated nerve endings in vitamin E-deficient rats. Journal of Neural Transmission, 1990, 81, 53-61.	1.4	10
77	Antimutagens and anticarcinogens: A survey of putative interceptor molecules. Environmental and Molecular Mutagenesis, 1990, 15, 145-182.	0.9	246
78	Time course of sprouting during muscle reinnervation in vitamin E-deficient rats. Muscle and Nerve, 1990, 13, 1027-1031.	1.0	8
79	Vitamin E Suppresses Increased Lipid Peroxidation in Cigarette Smokers. Journal of Parenteral and Enteral Nutrition, 1990, 14, 300-305.	1.3	87
80	Interaction of Alcohol with Other Drugs and Nutrients. Drugs, 1990, 40, 23-44.	4.9	52
81	Can serum bilirubin be an index of in vivo oxidative stress?. Medical Hypotheses, 1990, 33, 207-211.	0.8	16
82	â€Rapid evolutionâ€™ of the amino acid composition of proteins. Trends in Biochemical Sciences, 1990, 15, 135-136.	3.7	18
83	Recycling and antioxidant activity of tocopherol homologs of differing hydrocarbon chain lengths in liver microsomes. Archives of Biochemistry and Biophysics, 1990, 282, 221-225.	1.4	82
84	Increased vitamin E content in the lung after ozone exposure: A possible mobilization in response to oxidative stress. Archives of Biochemistry and Biophysics, 1990, 282, 263-269.	1.4	40
85	Dietary deficiency of antioxidants exacerbates ischemic injury in the rat kidney. Kidney International, 1990, 38, 1109-1117.	2.6	70
86	The measurement and mechanism of lipid peroxidation in biological systems. Trends in Biochemical Sciences, 1990, 15, 129-135.	3.7	1,052
87	Mechanism of ethanol induced hepatic injury. , 1990, 46, 1-41.		167
88	Drug Antioxidant Effects. Drugs, 1991, 42, 569-605.	4.9	300
89	U74006F, a novel 21-aminosteroid, inhibits in vivo lipid peroxidation but fails to limit infarct size in a canine model of myocardial ischemia reperfusion. American Heart Journal, 1991, 122, 681-689.	1.2	16
90	Enzymatic recycling of oxidized ascorbate in pig heart: One-electron vs two-electron pathway. Archives of Biochemistry and Biophysics, 1991, 290, 458-462.	1.4	70
91	Reactive oxygen species in living systems: Source, biochemistry, and role in human disease. American Journal of Medicine, 1991, 91, S14-S22.	0.6	1,370

#	ARTICLE	IF	CITATIONS
92	Oxidative stress: From basic research to clinical application. American Journal of Medicine, 1991, 91, S31-S38.	0.6	950
93	Reactions of the $\dot{\text{I}}^{\pm}$ -tocopheroxyl radical in micellar solutions studied by nanosecond laser flash photolysis. FEBS Letters, 1991, 290, 205-208.	1.3	59
94	Effect of pigmentation on glutathione redox cycle antioxidant defense in whole as well as different regions of human cataractous lens. Experimental Eye Research, 1991, 52, 715-721.	1.2	22
95	Alcohol, liver, and nutrition.. Journal of the American College of Nutrition, 1991, 10, 602-632.	1.1	127
96	Action of ascorbic acid as a scavenger of active and stable oxygen radicals. American Journal of Clinical Nutrition, 1991, 54, 1119S-1124S.	2.2	399
97	Effect of Diet on the Skin Fatty Acid Profile in Mink. Acta Agriculturae Scandinavica, 1991, 41, 171-178.	0.3	2
99	Synergistic Action of Vitamin E and Vitamin C in Vivo Using a New Mutant of Wistar-Strain Rats, ODS, Unable to Synthesize Vitamin C.. Journal of Nutritional Science and Vitaminology, 1991, 37, 359-369.	0.2	47
100	Free radical recycling and intramembrane mobility in the antioxidant properties of alpha-tocopherol and alpha-tocotrienol. Free Radical Biology and Medicine, 1991, 10, 263-275.	1.3	539
101	Therapeutic potential of vitamin E against myocardial ischemic-reperfusion injury. Free Radical Biology and Medicine, 1991, 10, 315-324.	1.3	65
102	The inhibition of radical-initiated peroxidation of microsomal lipids by both $\dot{\text{I}}^{\pm}$ -tocopherol and $\dot{\text{I}}^2$ -carotene. Free Radical Biology and Medicine, 1991, 11, 407-414.	1.3	136
103	Vitamin E and oxidative stress. Free Radical Biology and Medicine, 1991, 11, 215-232.	1.3	608
104	Plasma vitamin E, total lipids and myeloperoxidase levels during spinal surgery. A comparison between two anesthetic agents: propofol and isoflurane. Acta Anaesthesiologica Scandinavica, 1991, 35, 302-305.	0.7	11
105	Hydrogen peroxide-induced oxidative stress to the mammalian heart-muscle cell (cardiomyocyte): Lethal peroxidative membrane injury. Journal of Cellular Physiology, 1991, 149, 347-364.	2.0	98
106	Toxikologie freier Radikale und Antioxidantien unter besonderer Berücksichtigung von Vitamin E. Lipid - Fett, 1991, 93, 128-131.	0.6	0
107	Role of tocopherols in the protection of biological systems against oxidative damage. Journal of Photochemistry and Photobiology B: Biology, 1991, 8, 211.	1.7	128
108	Impairment of bone formation with aluminum and ferric nitrilotriacetate complexes. Calcified Tissue International, 1991, 48, 28-36.	1.5	50
110	Oxygen Free Radicals and Brain Dysfunction. International Journal of Neuroscience, 1991, 57, 1-17.	0.8	229
111	Absorption, Transport and Metabolism of Vitamin E. Free Radical Research Communications, 1991, 14, 229-246.	1.8	138

#	ARTICLE	IF	CITATIONS
112	Relationship between dietary retinol and α -tocopherol and lipid peroxidation in rat liver cytosol. Food Additives and Contaminants, 1992, 9, 1-9.	2.0	16
113	Antioxidant status (selenium, vitamins A and E) and aging. , 1992, 62, 368-397.		19
114	Common purslane: a source of omega-3 fatty acids and antioxidants.. Journal of the American College of Nutrition, 1992, 11, 374-382.	1.1	206
115	Action of Fatty Acid Esters of L-Ascorbic Acid as Antioxidants in Phosphatidylcholine Liposomal Membranes. Bulletin of the Chemical Society of Japan, 1992, 65, 679-684.	2.0	24
116	Elimination of Ascorbic Acid-Induced Membrane Lipid Peroxidation and Serotonin Receptor Loss by Trolox-c, A Water Soluble Analogue of Vitamin E. Journal of Receptors and Signal Transduction, 1992, 12, 181-200.	1.2	27
117	Free radicals, lipoproteins and cardiovascular dysfunction. Molecular Aspects of Medicine, 1992, 13, 5-111.	2.7	64
118	Electron transport between cytochrome c and alpha tocopherol. Biochemical and Biophysical Research Communications, 1992, 188, 190-197.	1.0	43
119	Succinate-ubiquinone reductase linked recycling of α -tocopherol in reconstituted systems and mitochondria: Requirement for reduced ubiquinone. Archives of Biochemistry and Biophysics, 1992, 292, 47-53.	1.4	95
120	Regeneration of vitamin E in rat polymorphonuclear leucocytes. FEBS Letters, 1992, 306, 269-272.	1.3	17
121	The influence of antioxidants on the oxidative stress of red blood cells. Clinica Chimica Acta, 1992, 205, 241-244.	0.5	5
122	Retinal toxicity of intravitreal lazard (21-aminosteroid U75412E). International Ophthalmology, 1992, 16, 153-157.	0.6	1
123	In vitro cytotoxic effects of wollastonites on rat hepatocytes: II. Lipid peroxidation and glutathione depletion. Bulletin of Environmental Contamination and Toxicology, 1992, 49, 547-54.	1.3	8
124	Ascorbate and phenolic antioxidant interactions in prevention of liposomal oxidation. Lipids, 1992, 27, 543-550.	0.7	128
125	Effect of β -carotene and α -tocopherol on radical-initiated peroxidation of microsomes. Free Radical Biology and Medicine, 1992, 13, 127-136.	1.3	110
126	Protection by glutathione and other thiol compounds against the loss of protein thiols and tocopherol homologs during microsomal lipid peroxidation. FEBS Journal, 1992, 210, 139-146.	0.2	52
127	Interaction of antioxidants with depth-dependent fluorescence quenchers and energy transfer probes in lipid bilayers. Chemistry and Physics of Lipids, 1992, 62, 123-138.	1.5	38
128	Species differences in membrane susceptibility to lipid peroxidation. Journal of Biochemical Toxicology, 1992, 7, 97-105.	0.5	21
129	Inhibited Oxidation of Lipids III: On the Activity of Ascorbyl Palmitate during the Autoxidation of Two Types of Lipid Systems in the Presence of α -Tocopherol. Lipid - Fett, 1992, 94, 448-452.	0.6	3

#	ARTICLE	IF	CITATIONS
130	Molecular pharmacology of vitamin E: Structural aspects of antioxidant activity. Free Radical Biology and Medicine, 1993, 15, 311-328.	1.3	231
131	Involvement of vitamin E and protein thiols in the inhibition of microsomal lipid peroxidation by glutathione. Lipids, 1993, 28, 427-431.	0.7	81
132	The Role of Metabolism in the Antioxidant Function of Vitamin E. Critical Reviews in Toxicology, 1993, 23, 147-169.	1.9	301
133	Free radical-lipid interactions and their pathological consequences. Progress in Lipid Research, 1993, 32, 71-110.	5.3	426
134	Prooxidant role of vitamin E in copper induced lipid peroxidation. FEBS Letters, 1993, 330, 174-176.	1.3	86
135	The Modulating Effects of Antioxidants in Rat Embryos and Sertoli Cells in Culture. , 1993, 61, 189-200.		9
136	Partners in defense, vitamin E and vitamin C. Canadian Journal of Physiology and Pharmacology, 1993, 71, 725-731.	0.7	314
137	Reduced glutathione recovers the impairment of the proliferative response of splenic lymphocytes from vitamin E-deficient rats. Archives of Gerontology and Geriatrics, 1993, 17, 101-109.	1.4	1
138	The effectiveness of a mixture of β -carotene, α -tocopherol, glutathione, and ascorbic acid for cancer prevention. Nutrition and Cancer, 1993, 20, 145-151.	0.9	81
139	Hypercholesterolemia promotes endothelial dysfunction in vitamin E- and selenium-deficient rats.. Hypertension, 1993, 22, 56-61.	1.3	43
140	Role of free radicals in toxic hepatic injury I. free radical biochemistry. Journal of Toxicology: Clinical Toxicology, 1993, 31, 139-171.	1.5	30
141	Protective Effects of Vitamins C and E Against γ -ray-induced Chromosomal Damage in Mouse. International Journal of Radiation Biology, 1993, 63, 759-764.	1.0	110
142	Effect of Dietary Protein and Selected Antioxidants on Fatty Liver Hemorrhagic Syndrome Induced in Japanese Quail. Poultry Science, 1993, 72, 2095-2105.	1.5	36
143	Exercise, Oxidative Stress, and Antioxidants: A Review. International Journal of Sport Nutrition, 1993, 3, 356-375.	1.6	82
144	Down's Syndrome, Dementia, and Superoxide Dismutase. British Journal of Psychiatry, 1993, 162, 811-817.	1.7	21
145	Increased Number of Dorsal Root Ganglion Neurons in Vitamin-E-Deficient Rats. Somatosensory & Motor Research, 1993, 10, 433-443.	0.4	19
146	Herman Award Lecture, 1993: A personal perspective on alcohol, nutrition, and the liver. American Journal of Clinical Nutrition, 1993, 58, 430-442.	2.2	54
147	Effects of a Novel 21-Aminosteroid or Methylprednisolone in Experimental Total Intestinal Ischemia. Archives of Surgery, 1994, 129, 857.	2.3	9

#	ARTICLE	IF	CITATIONS
148	Vitamin E Supplementation in the Critically Ill Patient: Too Narrow a View?. Nutrition in Clinical Practice, 1994, 9, 141-145.	1.1	12
149	Mechanisms of Ethanol-Drug-Nutrition Interactions. Journal of Toxicology: Clinical Toxicology, 1994, 32, 631-681.	1.5	76
150	Antioxidants and hormone-mediated health benefits of whole grains. Critical Reviews in Food Science and Nutrition, 1994, 34, 473-497.	5.4	153
151	[34] Antioxidant properties of Î±-tocopherol and Î±-tocotrienol. Methods in Enzymology, 1994, 234, 354-366.	0.4	193
152	Evidence of Multiple Metabolic Routes in Vanadium's Effects on Layers. Ascorbic Acid Differential Effects on Prepeak Egg Production Parameters Following Prolonged Vanadium Feeding. Poultry Science, 1994, 73, 1572-1580.	1.5	11
153	Aflatoxin B1-induced ultrastructural alterations in mature Zea mays embryos. Mycopathologia, 1994, 128, 181-192.	1.3	4
154	The role of ascorbate in antioxidant protection of biomembranes: Interaction with vitamin E and coenzyme Q. Journal of Bioenergetics and Biomembranes, 1994, 26, 349-358.	1.0	346
155	Mechanistic considerations in chemopreventive drug development. Journal of Cellular Biochemistry, 1994, 56, 1-24.	1.2	204
156	Prophylaxis of oral mucositis associated with chemoradiotherapy for oral carcinoma by Azelastine hydrochloride (Azelastine) with other antioxidants. Head and Neck, 1994, 16, 331-339.	0.9	48
157	Alterations in lipid peroxides in rat liver by dietary n-3 fatty acids: modulation of antioxidant enzymes by curcumin, eugenol, and vitamin E. Journal of Nutritional Biochemistry, 1994, 5, 181-188.	1.9	58
158	Effect of processing upon the tocopherol and tocotrienol composition of table olives. Food Chemistry, 1994, 50, 111-114.	4.2	24
159	Electrochemical behaviour of Î±-tocopherol in a thin film of Nujol, a model of adipose tissue. Bioelectrochemistry, 1994, 33, 61-65.	1.0	10
160	The redox couple between glutathione and ascorbic acid: A chemical and physiological perspective. Free Radical Biology and Medicine, 1994, 17, 333-349.	1.3	431
161	Protection by vitamin E, selenium, trolox C, ascorbic acid palmitate, acetylcysteine, coenzyme Q, beta-carotene, canthaxanthin, and (+)-catechin against oxidative damage to liver slices measured by oxidized heme proteins. Free Radical Biology and Medicine, 1994, 16, 437-444.	1.3	42
162	Oxidative stress: Free radical production in neural degeneration. , 1994, 63, 37-122.		454
163	Time course of oxidant stress biomarkers in flag leaves of wheat exposed to ozone and drought stress. New Phytologist, 1994, 126, 63-69.	3.5	28
164	Effect of chronic ethanol feeding on plasma and liver Î±- and Î³-tocopherol levels in normal and vitamin E-deficient rats. Biochemical Pharmacology, 1994, 47, 2005-2010.	2.0	54
165	Development of an in vitro cell culture model to investigate the induction and quantification of oxidative stress and its inhibition by Î±-tocopherol. Toxicology in Vitro, 1994, 8, 67-73.	1.1	10

#	ARTICLE	IF	CITATIONS
166	1-methyl-4-phenylpyridinium has greater neurotoxic effect after selenium deficiency than after vitamin E deficiency in rat striatum. <i>European Journal of Pharmacology - Environmental Toxicology and Pharmacology Section</i> , 1994, 270, 183-187.	0.8	4
167	Radical Exchange Reactions between Vitamin E, Vitamin C and Phospholipids in Autoxidizing Polyunsaturated Lipids. <i>Free Radical Research</i> , 1994, 20, 1-10.	1.5	53
168	Increased Number of Sciatic Sensory Neurons in Vitamin-E-Deficient Rats. <i>Somatosensory & Motor Research</i> , 1994, 11, 269-278.	0.4	9
169	Alcohol and the liver: 1994 update. <i>Gastroenterology</i> , 1994, 106, 1085-1105.	0.6	467
170	Some chemical and biochemical constraints of oxidative stress in living cells* *This chapter is dedicated to Ren�� Buvet (�� November 26, 1992) who led me to the astonishing world of oxygen biochemistry.. <i>New Comprehensive Biochemistry</i> , 1994, , 25-66.	0.1	27
171	Effects of vitamin E deficiency on autonomic neuroeffector mechanisms in the rat caecum, vas deferens and urinary bladder.. <i>Journal of Physiology</i> , 1995, 487, 773-786.	1.3	6
172	Inhibitory Effect of a Hydrophilic ��-Tocopherol Analogue, MDL 74, 405, on Generation of Free Radicals in Stunned Myocardium in Dogs. <i>Free Radical Research</i> , 1995, 22, 293-302.	1.5	5
173	Unilateral renal ischemia reperfusion in the rat: Effect of blood volume trapped in the kidney, sucrose infusion, and antioxidant treatments. <i>Experimental and Toxicologic Pathology</i> , 1995, 47, 471-478.	2.1	13
174	Tocopherol stability in bell pepper microsomal membranes during short-term storage. <i>Phytochemical Analysis</i> , 1995, 6, 45-48.	1.2	1
175	In vitro oxidation of vitamins C and E, cholesterol, and thiols in rat brain synaptosomes. <i>Lipids</i> , 1995, 30, 1007-1013.	0.7	19
176	Protection of vitamin E, selenium, trolox C, ascorbic acid palmitate, acetylcysteine, coenzyme Q0, coenzyme Q10, beta-carotene, canthaxanthin, and (+)-catechin against oxidative damage to rat blood and tissues in vivo. <i>Free Radical Biology and Medicine</i> , 1995, 18, 949-953.	1.3	71
177	Age- and peroxidative stress-related modifications of the cerebral enzymatic activities linked to mitochondria and the glutathione system. <i>Free Radical Biology and Medicine</i> , 1995, 19, 77-101.	1.3	250
178	Protection by lazaroids of the erythrocyte (Ca2+, Mg2+)-ATPase against iron-induced inhibition. <i>European Journal of Pharmacology</i> , 1995, 290, 133-139.	2.7	14
180	The autoxidation of thiol aminoacids and ascorbate and their cooperative effects as antioxidants with trolox in micelles and lipid bilayers. <i>Research on Chemical Intermediates</i> , 1995, 21, 467-488.	1.3	8
181	Micronutrients, Antioxidants and Risk of Cancer. <i>Forum of Nutrition</i> , 1995, 52, 92-107.	3.7	6
182	Hemileaflet susceptibility to oxidative damage in the intestinal brush-border membrane. <i>American Journal of Physiology - Renal Physiology</i> , 1995, 268, G260-G269.	1.6	1
183	Changes in the Number of Primary Sensory Neurons in Normal and Vitamin-E-Deficient Rats during Aging. <i>Somatosensory & Motor Research</i> , 1995, 12, 317-327.	0.4	28
184	Vitamin E, Selenium, Trolox C, Ascorbic Acid Palmitate, Acetylcysteine, Coenzyme Q, ��-Carotene, Canthaxanthin, and (+)-Catechin Protect Against Oxidative Damage to Kidney, Heart, Lung and Spleen. <i>Free Radical Research</i> , 1995, 22, 177-186.	1.5	26

#	ARTICLE	IF	CITATIONS
185	The free radical basis of air pollution: focus on ozone. <i>Respiratory Medicine</i> , 1995, 89, 647-656.	1.3	96
186	Lipids and atherosclerosis. <i>Molecular Aspects of Medicine</i> , 1995, 16, 509-710.	2.7	10
187	Oxygen free radicals and human disease. <i>Biochimie</i> , 1995, 77, 147-161.	1.3	305
188	Protective effect of vitamin E on lymphocyte growth capacity during incubation in vitro. <i>Mechanisms of Ageing and Development</i> , 1995, 82, 129-148.	2.2	6
189	Effect of the hydrophilic Î±-tocopherol analog MDL 74,405 on detection of hydroxyl radicals in stunned myocardium in dogs. <i>American Heart Journal</i> , 1995, 130, 940-948.	1.2	6
190	Vitamin E Status and Response to Exercise Training. <i>Sports Medicine</i> , 1995, 20, 12-23.	3.1	56
191	Vitamins E, C and lipid peroxidation in plasma and arterial tissue of smokers and non-smokers. <i>Atherosclerosis</i> , 1995, 112, 91-99.	0.4	168
192	Chemical Characterization of Raw Milk Samples with and Without Oxidative Off-Flavor. <i>Journal of Dairy Science</i> , 1995, 78, 2691-2699.	1.4	81
193	Antiemetic activity of antioxidants against cisplatin-induced emesis in dogs. <i>Environmental Toxicology and Pharmacology</i> , 1996, 1, 179-184.	2.0	20
194	Vitamin-E metabolism and its application. <i>Nutrition Research</i> , 1996, 16, 1767-1809.	1.3	27
195	N-Allylsecoboldine as a novel antioxidant against peroxidative damage. <i>European Journal of Pharmacology</i> , 1996, 303, 129-139.	1.7	18
196	Independent antioxidant action of vitamins E and C in cultured rat hepatocytes intoxicated with allyl alcohol. <i>Biochemical Pharmacology</i> , 1996, 52, 1245-1252.	2.0	20
197	Effects of Î²-carotene and Î±-tocopherol on photogenotoxicity induced by 8-methoxypsoralen: The role of oxygen. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1996, 369, 183-194.	1.2	27
198	Spinal MRI in progressive myeloneuropathy associated with vitamin E deficiency. <i>Neuroradiology</i> , 1996, 38, S111-S113.	1.1	30
200	Role of Oxidative Stress and Antioxidant Therapy in Alcoholic and Nonalcoholic Liver Diseases. <i>Advances in Pharmacology</i> , 1996, 38, 601-628.	1.2	245
201	The chemistry and antioxidant properties of tocopherols and tocotrienols. <i>Lipids</i> , 1996, 31, 671-701.	0.7	1,597
202	Induction of c-jun protooncogene expression by hydrogen peroxide through hydroxyl radical generation and p60SRC tyrosine kinase activation. <i>Free Radical Biology and Medicine</i> , 1996, 21, 437-448.	1.3	46
203	Efficacy of lipid soluble, membrane-protective agents against hydrogen peroxide cytotoxicity in cardiac myocytes. <i>Free Radical Biology and Medicine</i> , 1996, 21, 743-753.	1.3	21

#	ARTICLE	IF	CITATIONS
204	Cytotoxicity of unsaturated metabolites of valproic acid and protection by vitamins C and E in glutathione-depleted rat hepatocytes. <i>Toxicology</i> , 1996, 112, 69-85.	2.0	62
205	The effects of the pretreatment of intravenous high dose methylprednisolone on Na ⁺ -K ⁺ /Mg ²⁺ ATPase and lipid peroxidation and early ultrastructural findings following middle cerebral artery occlusion in the rat. <i>Acta Neurochirurgica</i> , 1996, 138, 338-345.	0.9	13
206	Increase in heart glutathione redox ratio and total antioxidant capacity and decrease in lipid peroxidation after vitamin e dietary supplementation in guinea pigs. <i>Free Radical Biology and Medicine</i> , 1996, 21, 907-915.	1.3	44
207	Benefit of vitamin E, riluzole, and gababapentin in a transgenic model of familial amyotrophic lateral sclerosis. <i>Annals of Neurology</i> , 1996, 39, 147-157.	2.8	658
208	Intrathecal administration of recombinant human superoxide dismutase 1 in amyotrophic lateral sclerosis: A preliminary safety and pharmacokinetic study. <i>Neurology</i> , 1997, 49, 213-222.	1.5	28
209	Modulation of cholestan-3 β ,5 α ,6 β -triol toxicity by butylated hydroxytoluene, α -tocopherol and β -carotene in newborn rat kidney cells in vitro. <i>British Journal of Nutrition</i> , 1997, 78, 479-492.	1.2	13
210	Calcium, Glutathione, and the Role of Mitochondria in Cell Injury and Death. <i>Advances in Molecular and Cell Biology</i> , 1997, , 75-117.	0.1	0
211	Dopamine- and L- β -3,4-dihydroxyphenylalanine hydrochloride (L-Dopa)-induced cytotoxicity towards catecholaminergic neuroblastoma SH-SY5Y Cells. <i>Biochemical Pharmacology</i> , 1997, 53, 363-372.	2.0	190
212	Micronutrients, Vitamins, and Cancer Risk. <i>Vitamins and Hormones</i> , 1997, 57, 1-23.	0.7	18
213	Vitamins as antimutagens: Advantages and some possible mechanisms of antimutagenic action. <i>Mutation Research - Reviews in Mutation Research</i> , 1997, 386, 39-67.	2.4	105
214	Hepatotropic soluble vitamin e derivative EPC-K1 prevents warm ischemia/reperfusion injury of non-heart-beating donor liver transplantation in pigs. <i>Transplantation Proceedings</i> , 1997, 29, 1390-1393.	0.3	14
215	Endogenous glutathione as potential protectant against free radicals in the skin of vitamin A deficient mice. <i>Food and Chemical Toxicology</i> , 1997, 35, 693-696.	1.8	1
216	Acute Therapeutic Interventions. <i>Neurosurgery Clinics of North America</i> , 1997, 8, 195-206.	0.8	44
217	Comparison of Zn and Vitamin E for Protection against Hyperoxia-Induced Lung Damage. <i>Free Radical Biology and Medicine</i> , 1997, 22, 543-550.	1.3	33
218	Impaired phosphatidylcholine biosynthesis and ascorbic acid depletion in lung during lipopolysaccharide-induced endotoxaemia in guinea pigs. , 1997, 175, 117-123.		12
219	Effects of vitamin E and cimetidine on peritonitis-induced lipid peroxidation. <i>Research in Experimental Medicine</i> , 1997, 197, 235-241.	0.7	2
220	The influence of oxidative stress on various inotropic responses in isolated rat left atria. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1997, 355, 390-397.	1.4	9
221	The use of endogenous antioxidants to improve photoprotection. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1997, 41, 1-10.	1.7	178

#	ARTICLE	IF	CITATIONS
222	Ascorbate-Fe2+ lipid-peroxidation of rat liver microsomes: effect of vitamin E and cytosolic proteins. , 1998, 183, 49-54.		10
223	Free Radicals as Mediators of Neuronal Injury. Cellular and Molecular Neurobiology, 1998, 18, 667-682.	1.7	208
224	Vitamins E plus C and interacting conutrients required for optimal health. BioFactors, 1998, 7, 113-174.	2.6	210
225	Isolation and heterologous expression of a gene encoding 4-hydroxyphenylpyruvate dioxygenase from the wheat leaf-spot pathogen, Mycosphaerella graminicola. FEMS Microbiology Letters, 1998, 161, 337-343.	0.7	30
226	Inhibition of NF- κ B-dependent transcription of human immunodeficiency virus 1 promoter by a phosphodiester compound of vitamin C and vitamin E, EPC-K1. Immunopharmacology, 1998, 39, 31-38.	2.0	24
227	Restoration of the Glucocorticoid Receptor Function by the Phosphodiester Compound of Vitamins C and E, EPC-K1 (l-Ascorbic Acid) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 542 Td (2-[3,4-Dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyl-6H-spiro[5.5]undec-6-ylidene)-6H-benzofuran-3-ylidene]-5,6-dihydro-2H-pyran-2-one) 10 Tf 50 542 Td	2.0	60
228	Cancer prevention studies: Past, present, and future directions. Nutrition, 1998, 14, 197-210.	1.1	21
229	Vitamin E and C in the prevention of metal nephrotoxicity in developing rats. Experimental and Toxicologic Pathology, 1998, 50, 391-396.	2.1	24
230	Exercise, depletion of antioxidants and antioxidant manipulation. Cell Biochemistry and Function, 1998, 16, 269-275.	1.4	104
231	Alkyl peroxy radical-scavenging activity of catechins. Phytochemistry, 1998, 49, 2379-2382.	1.4	56
232	Sensitivity to oxidative damage of two Deinococcus radiodurans strains. Journal of Applied Microbiology, 1998, 84, 531-537.	1.4	8
233	Influence of combined vitamins C and E on non-specific immunity and disease resistance of rainbow trout, Oncorhynchus mykiss (Walbaum). Journal of Fish Diseases, 1998, 21, 127-137.	0.9	68
234	Uses of vitamins A, C, and E and related compounds in dermatology: A review. Journal of the American Academy of Dermatology, 1998, 39, 611-625.	0.6	123
235	Strategies for manipulating the prooxidative/antioxidative balance of foods to maximize oxidative stability. Trends in Food Science and Technology, 1998, 9, 241-248.	7.8	134
236	Electron Transport-Linked Ubiquinone-Dependent Recycling of α -Tocopherol Inhibits Autooxidation of Mitochondrial Membranes. Archives of Biochemistry and Biophysics, 1998, 352, 229-236.	1.4	149
237	Interaction of α -Tocopherol with Model Human High-Density Lipoproteins. Biophysical Journal, 1998, 75, 2923-2931.	0.2	13
238	α -Tocopherol acetate supplementation enhances rat hepatic cytochrome PROD activity in the presence of phenobarbital induction. Nutrition and Cancer, 1998, 32, 37-42.	0.9	8
239	Functional Recovery and Vitamin E Level Following Sciatic Nerve Crush Injury in Normal and Diabetic Rats. International Journal of Neuroscience, 1998, 96, 245-254.	0.8	12

#	ARTICLE	IF	CITATIONS
240	Time-Level Relationship for Lipid Peroxidation and the Protective Effect of Î±-Tocopherol in Experimental Mild and Severe Brain Injury. <i>Neurosurgery</i> , 1998, 43, 330-335.	0.6	78
241	A Sensitive Fluorometric Assay for Determining Hydrogen Peroxide-mediated Sublethal and Lethal Endothelial Cell Injury. <i>Endothelium: Journal of Endothelial Cell Research</i> , 1998, 6, 143-151.	1.7	14
242	Antioxidant activity of palm oil carotenes in peroxyl radical-mediated peroxidation of phosphatidyl choline liposomes. <i>Redox Report</i> , 1999, 4, 61-68.	1.4	16
243	Normothermic liver ischemia and antioxidant treatment during hepatic resections. <i>Free Radical Research</i> , 1999, 30, 463-469.	1.5	36
244	Activated Oxygen Species in Heart Failure. <i>Heart Failure Reviews</i> , 1999, 4, 1-12.	1.7	3
245	Effects of coenzyme Q10 and Î±-tocopherol administration on their tissue levels in the mouse: elevation of mitochondrial Î±-tocopherol by coenzyme Q10. <i>Free Radical Biology and Medicine</i> , 1999, 26, 1375-1382.	1.3	139
246	Multiple Antioxidants in the Prevention and Treatment of Parkinson's Disease. <i>Journal of the American College of Nutrition</i> , 1999, 18, 413-423.	1.1	82
247	Protection against UV-induced systemic immunosuppression in mice by a single topical application of the antioxidant vitamins C and E. <i>International Journal of Radiation Biology</i> , 1999, 75, 747-755.	1.0	299
248	Emerging strategies for the treatment of Alzheimer's disease at the Millennium. <i>Expert Opinion on Emerging Drugs</i> , 1999, 4, 35-86.	1.1	1
249	Benefit of a combined treatment with trientine and ascorbate in familial amyotrophic lateral sclerosis model mice. <i>Neuroscience Letters</i> , 1999, 265, 159-162.	1.0	74
250	In the neuronal cell line SH-SY5Y, oxidative stress-induced free radical overproduction causes cell death without any participation of intracellular Ca ²⁺ increase. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1999, 1452, 151-160.	1.9	61
251	Intracellular Antioxidants: from Chemical to Biochemical Mechanisms. <i>Food and Chemical Toxicology</i> , 1999, 37, 949-962.	1.8	520
252	Assessment of physiological interaction between vitamin E and vitamin C. <i>Methods in Enzymology</i> , 1999, 300, 78-88.	0.4	13
253	Multiple Antioxidants in the Prevention and Treatment of Alzheimer Disease: Analysis of Biologic Rationale. <i>Clinical Neuropharmacology</i> , 2000, 23, 2-13.	0.2	69
255	CO ₂ and Er:YAG laser resurfacing: practical approaches. <i>Dermatologic Therapy</i> , 2000, 13, 102-113.	0.8	8
256	Spermatogenic disturbance induced by di-(2-ethylhexyl) phthalate is significantly prevented by treatment with antioxidant vitamins in the rat. <i>Journal of Developmental and Physical Disabilities</i> , 2000, 23, 85-94.	3.6	76
257	Tissue Distribution Of alpha-Tocopherol In Nephrotic Rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2000, 27, 283-287.	0.9	1
260	The effects of ascorbate and alpha-tocopherol on the NADPH-dependent lipid peroxidation in human placental mitochondria. <i>Molecular and Cellular Biochemistry</i> , 2000, 210, 65-73.	1.4	23

#	ARTICLE	IF	CITATIONS
261	Oxidative stress indices: analytical aspects and significance. , 2000, , 433-483.		15
263	Dietary Coenzyme Q10 and Vitamin E Alter the Status of These Compounds in Rat Tissues and Mitochondria. Journal of Nutrition, 2000, 130, 2343-2348.	1.3	69
264	Supercritical Fluid Aerosolized Vitamin E Supplementation. , 2000, , 209-219.		1
265	Inter- and intra-individual variation in plasma and red blood cell vitamin E after supplementation. Free Radical Research, 2000, 33, 437-445.	1.5	58
266	Respiratory muscle function and free radicals: from cell to COPD. Thorax, 2000, 55, 704-716.	2.7	68
267	Changes in n-6 and n-3 polyunsaturated fatty acids during lipid-peroxidation of mitochondria obtained from rat liver and several brain regions: effect of Î±-tocopherol. Prostaglandins Leukotrienes and Essential Fatty Acids, 2000, 62, 379-385.	1.0	14
268	Ozone and the lung: a sensitive issue. Molecular Aspects of Medicine, 2000, 21, 1-48.	2.7	263
270	Experimental Basis for Cancer Prevention by Vitamin E. Cancer Investigation, 2000, 18, 214-222.	0.6	44
271	Î±-Tocopherol Inhibits Human Glutathione S-Transferase Î¶. Biochemical and Biophysical Research Communications, 2001, 280, 631-633.	1.0	24
272	Raxofelast, a hydrophilic vitamin E-like antioxidant, stimulates wound healing in genetically diabetic mice. Surgery, 2001, 129, 467-477.	1.0	40
273	Plasma and RBCs antioxidant status in occupational male pesticide sprayers. Clinica Chimica Acta, 2001, 310, 107-112.	0.5	135
274	Î³-Linolenic Acid Induces Apoptosis in B-Chronic Lymphocytic Leukaemia Cells in Vitro. Leukemia and Lymphoma, 2001, 40, 393-403.	0.6	25
275	Epidemiologic Evidence Linking Antioxidant Vitamins to Pulmonary Function and Airway Obstruction. Epidemiologic Reviews, 2001, 23, 248-267.	1.3	59
276	Iron and Oxidative Stress. , 0, , 235-257.		3
277	Serum lipid peroxide and -tocopherol concentrations and superoxide dismutase activity in captive bottle-nosed dolphins. American Journal of Veterinary Research, 2001, 62, 1952-1956.	0.3	5
278	The Mediterranean Diets: What Is So Special about the Diet of Greece? The Scientific Evidence. Journal of Nutrition, 2001, 131, 3065S-3073S.	1.3	372
279	Hydrogen peroxide removal and glutathione mixed disulfide formation during metabolic inhibition in mesencephalic cultures. Journal of Neurochemistry, 2001, 77, 1496-1507.	2.1	28
280	Î²-Carotene: interactions with Î±-tocopherol and ascorbic acid in microsomal lipid peroxidation. Journal of Nutritional Biochemistry, 2001, 12, 38-45.	1.9	42

#	ARTICLE	IF	CITATIONS
281	Protective effect of vitamin E in dimethoate and malathion induced oxidative stress in rat erythrocytes. <i>Journal of Nutritional Biochemistry</i> , 2001, 12, 500-504.	1.9	266
282	The effect of alpha-tocopherol on the lipid peroxidation of mitochondria and microsomes obtained from rat liver and testis. , 2001, 225, 121-128.		18
283	Protective Effects of DL- α -Tocopherol Acetate and Sodium Selenate on the Liver of Rats Exposed to Gamma Radiation. <i>Biological Trace Element Research</i> , 2001, 83, 263-273.	1.9	14
284	Ascorbate acid concentration in airways lining fluid from infants who develop chronic lung disease of prematurity. <i>European Journal of Pediatrics</i> , 2001, 160, 177-184.	1.3	23
285	Oxidative damage and stress response from ochratoxin a exposure in rats. <i>Free Radical Biology and Medicine</i> , 2001, 30, 1089-1098.	1.3	152
286	Role of erythroascorbate and ascorbate in sclerotial differentiation in <i>Sclerotinia sclerotiorum</i> . <i>Mycological Research</i> , 2001, 105, 1364-1370.	2.5	34
287	Lipid peroxidation as a possible secondary mechanism of sterigmatocystin toxicity. <i>Human and Experimental Toxicology</i> , 2001, 20, 398-403.	1.1	34
288	Diet and Obstructive Lung Diseases. <i>Epidemiologic Reviews</i> , 2001, 23, 268-287.	1.3	280
289	The Relation of Serum Levels of Antioxidant Vitamins C and E, Retinol and Carotenoids with Pulmonary Function in the General Population. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 163, 1246-1255.	2.5	156
290	Scientific Rationale for Using High-Dose Multiple Micronutrients as an Adjunct to Standard and Experimental Cancer Therapies. <i>Journal of the American College of Nutrition</i> , 2001, 20, 450S-463S.	1.1	62
291	Antioxidant Supplementation and Lung Functions among Children with Asthma Exposed to High Levels of Air Pollutants. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 166, 703-709.	2.5	245
292	Risk Factors for Alzheimer's Disease: Role of Multiple Antioxidants, Non-Steroidal Anti-inflammatory and Cholinergic Agents Alone or in Combination in Prevention and Treatment. <i>Journal of the American College of Nutrition</i> , 2002, 21, 506-522.	1.1	65
293	Antioxidant responses to oxidant-mediated lung diseases. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2002, 283, L246-L255.	1.3	231
294	Oxidative Damage after Severe Head Injury and Its Relationship to Neurological Outcome. <i>Neurosurgery</i> , 2002, 51, 949-955.	0.6	45
295	Double-Blind, Half-Face Study Comparing Topical Vitamin C and Vehicle for Rejuvenation of Photodamage. <i>Dermatologic Surgery</i> , 2002, 28, 231-236.	0.4	1
296	Oxidative Damage after Severe Head Injury and Its Relationship to Neurological Outcome. <i>Neurosurgery</i> , 2002, 51, 949-955.	0.6	27
297	Effects of Antioxidants on Surfactant Peroxidation by Stimulated Human Polymorphonuclear Leukocytes. <i>Free Radical Research</i> , 2002, 36, 727-734.	1.5	33
298	A review of specific dietary antioxidants and the effects on biochemical mechanisms related to neurodegenerative processes. <i>Neurobiology of Aging</i> , 2002, 23, 719-735.	1.5	280

#	ARTICLE	IF	CITATIONS
300	Effects of β^2 -carotene, vitamin C and E on antioxidant status in hyperlipidemic smokers. Journal of Nutritional Biochemistry, 2002, 13, 427-434.	1.9	14
301	Double-Blind, Half-Face Study Comparing Topical Vitamin C and Vehicle for Rejuvenation of Photodamage. Dermatologic Surgery, 2002, 28, 231-236.	0.4	120
302	The role of ascorbic acid role in the differentiation of sclerotia in Sclerotinia minor. Mycopathologia, 2002, 154, 71-77.	1.3	21
303	Pretreatment with vitamins E and C prevent the impairment of memory caused by homocysteine administration in rats. Metabolic Brain Disease, 2002, 17, 211-217.	1.4	61
304	Inhibition of Na(+),K(+)-ATPase activity in hippocampus of rats subjected to acute administration of homocysteine is prevented by vitamins E and C treatment. Neurochemical Research, 2002, 27, 1685-1689.	1.6	96
305	Brain Na+,K(+)-ATPase inhibition induced by arginine administration is prevented by vitamins E and C. Neurochemical Research, 2003, 28, 825-829.	1.6	24
306	Antioxidant ability and lipid peroxidation in the hippocampus with epileptogenesis induced by Fe3+ injection into the amygdaloid body of rats. Neurochemical Research, 2003, 28, 1895-1900.	1.6	7
307	Proline reduces acetylcholinesterase activity in cerebral cortex of rats. Metabolic Brain Disease, 2003, 18, 79-86.	1.4	36
308	Oxalate and calcium oxalate mediated free radical toxicity in renal epithelial cells: effect of antioxidants. Urological Research, 2003, 31, 3-9.	1.5	158
309	Protein oxidation at the air-lung interface. Amino Acids, 2003, 25, 375-396.	1.2	94
310	TEGDMA-induced toxicity in human fibroblasts is associated with early and drastic glutathione depletion with subsequent production of oxygen reactive species. Journal of Biomedical Materials Research - Part A, 2003, 66A, 476-482.	2.1	190
311	Ascorbic acid and β^2 -tocopherol as potent modulators on arsenic induced toxicity in mitochondria. Journal of Nutritional Biochemistry, 2003, 14, 416-420.	1.9	68
312	Cooperative interaction between ascorbate and glutathione during mitochondrial impairment in mesencephalic cultures. Journal of Neurochemistry, 2003, 86, 1487-1497.	2.1	24
313	Interaction between vitamins C and E affects their tissue concentrations, growth, lipid oxidation, and deficiency symptoms in yellow perch (Perca flavescens). British Journal of Nutrition, 2003, 89, 589-596.	1.2	53
314	Evidence that oxidative stress is involved in the inhibitory effect of proline on Na + ,K + ATPase activity in synaptic plasma membrane of rat hippocampus. International Journal of Developmental Neuroscience, 2003, 21, 303-307.	0.7	28
315	Neuroprotective Strategies in Parkinson's Disease. CNS Drugs, 2003, 17, 729-762.	2.7	206
316	Review Genetics, lifestyle and the roles of amyloid β^2 and oxidative stress in Alzheimer's disease. Annals of Human Biology, 2003, 30, 639-667.	0.4	37
317	Toluene Diisocyanate Exposure Induces Laryngo-tracheal Eosinophilia, which can be Ameliorated by Supplementation with Antioxidant Vitamins in Guinea Pigs. Acta Oto-Laryngologica, 2003, 123, 965-971.	0.3	9

#	ARTICLE	IF	CITATIONS
318	Ascorbic Acid Might Play a Role in the Sclerotial Differentiation of <i>Sclerotium rolfsii</i> . <i>Mycologia</i> , 2003, 95, 308.	0.8	19
319	Risk factors for gallbladder cancer: a reappraisal. <i>European Journal of Cancer Prevention</i> , 2003, 12, 15-24.	0.6	86
320	Ascorbic acid might play a role in the sclerotial differentiation of <i>Sclerotium rolfsii</i> . <i>Mycologia</i> , 2003, 95, 308-316.	0.8	33
321	Nutritional Composition of <i>Molokhia</i> (<i>Corchorus olitorius</i>) and <i>Stamnagathi</i> (<i>Cichorium</i>)	0.784314	79
322	Coenzyme Q and Vitamin E Interactions. <i>Methods in Enzymology</i> , 2004, 378, 146-151.	0.4	33
323	Di-(2-ethylhexyl) phthalate induces severe aspermatogenesis in mice, however, subsequent antioxidant vitamins supplementation accelerates regeneration of the seminiferous epithelium. <i>Journal of Developmental and Physical Disabilities</i> , 2004, 27, 274-281.	3.6	25
324	Development of a simplified method for the simultaneous determination of retinol, α -tocopherol, and β -carotene in serum by liquid chromatography/tandem mass spectrometry with atmospheric pressure chemical ionization. <i>Analytical and Bioanalytical Chemistry</i> , 2004, 378, 987-994.	1.9	49
325	Fatty acid composition and lipid peroxidation induced by ascorbate-Fe ²⁺ in different organs of goose (<i>Anser anser</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2004, 137, 123-132.	1.3	6
326	The level of antioxidant enzymes, plasma vitamins C and E in cement plant workers. <i>Clinica Chimica Acta</i> , 2004, 341, 193-198.	0.5	51
327	Cytotoxic effect and role of exogenous antioxidants in carpet dust mediated toxicity in rat hepatocytes in vitro. <i>Toxicology in Vitro</i> , 2004, 18, 419-425.	1.1	2
328	Prophylactic effects of magnesium and vitamin E in rat spinal cord radiation damage: evaluation based on lipid peroxidation levels. <i>Life Sciences</i> , 2004, 75, 1523-1530.	2.0	18
329	Long-term effects and interactions of dietary vitamins C and E on growth and reproduction of yellow perch, <i>Perca flavescens</i> . <i>Aquaculture</i> , 2004, 230, 377-389.	1.7	59
330	The traditional diet of Greece and cancer. <i>European Journal of Cancer Prevention</i> , 2004, 13, 219-230.	0.6	86
331	Omega-3 Fatty Acids and Antioxidants in Edible Wild Plants. <i>Biological Research</i> , 2004, 37, 263-77.	1.5	261
332	Protective role of vitamin E on the oxidative stress in Hansen's disease (Leprosy) patients. <i>European Journal of Clinical Nutrition</i> , 2005, 59, 1121-1128.	1.3	36
333	3-Hydroxy-3-methylglutaryl coenzyme A reductase deregulation and age-related hypercholesterolemia: A new role for ROS. <i>Mechanisms of Ageing and Development</i> , 2005, 126, 845-851.	2.2	46
334	Oxidative Stress, Antioxidants and Neurodegenerative Diseases. <i>Current Pharmaceutical Design</i> , 2005, 11, 2033-2052.	0.9	126
335	Essential Nutrients: Food or Supplements?. <i>JAMA - Journal of the American Medical Association</i> , 2005, 294, 351.	3.8	105

#	ARTICLE	IF	CITATIONS
336	Induction of preneoplastic lung lesions in guinea pigs by cigarette smoke inhalation and their exacerbation by high dietary levels of vitamins C and E. <i>Carcinogenesis</i> , 2005, 26, 605-612.	1.3	37
337	Antioxidant Responsiveness in BALB/c Mice Exposed to Ozone. <i>Respiration</i> , 2005, 72, 79-84.	1.2	22
338	Protective effect of antioxidants on brain oxidative damage caused by proline administration. <i>Neuroscience Research</i> , 2005, 52, 69-74.	1.0	17
339	Lipid profile, oxidantâ€“antioxidant status and glycoprotein components in hyperlipidemic patients with/without diabetes. <i>Clinica Chimica Acta</i> , 2005, 362, 49-56.	0.5	29
340	Vitamins E and C pretreatment prevents ovariectomy-induced memory deficits in water maze. <i>Neurobiology of Learning and Memory</i> , 2005, 84, 192-199.	1.0	52
341	Î±-Tocopherol and ascorbic acid prevent memory deficits provoked by chronic hyperprolinemia in rats. <i>Behavioural Brain Research</i> , 2006, 168, 185-189.	1.2	30
342	Î±-Tocopherol Intake and Plasma Concentration of Hispanic and Non-Hispanic White Elders Is Associated with Dietary Intake Pattern. <i>Journal of Nutrition</i> , 2006, 136, 2574-2579.	1.3	37
343	Liposome-Encapsulated Hemoglobin: History, Preparation and Evaluation. , 2006, , 501-513.		2
344	Modulation of selenite cataract by the flavonoid fraction of <i>Emilia sonchifolia</i> in experimental animal models. <i>Phytotherapy Research</i> , 2006, 20, 1091-1095.	2.8	55
345	Depleted nitrite and enhanced oxidative stress in urolithiasis. <i>Indian Journal of Clinical Biochemistry</i> , 2006, 21, 177-180.	0.9	9
346	Yolk Antioxidants Vary with Male Attractiveness and Female Condition in the House Finch (<i>Carpodacus mexicanus</i>). <i>Physiological and Biochemical Zoology</i> , 2006, 79, 1098-1105.	0.6	48
347	Vitamin E Regulatory Mechanisms. <i>Annual Review of Nutrition</i> , 2007, 27, 347-362.	4.3	321
348	Coenzyme Q, oxidative stress and aging. <i>Mitochondrion</i> , 2007, 7, S103-S111.	1.6	102
349	Studies of the Antioxidative Effects of Green and Black Tea (<i>Camellia sinensis</i>) Extracts in Rats. <i>Journal of Medicinal Food</i> , 2007, 10, 345-349.	0.8	10
350	Acetyl-L-Carnitine Prevents Selenite-Induced Cataractogenesis in an Experimental Animal Model. <i>Current Eye Research</i> , 2007, 32, 961-971.	0.7	36
351	Protection Against Selenite Cataract in Rat Lens by Drevogenin D, a Triterpenoid Aglycone from <i>Dregea volubilis</i> . <i>Journal of Medicinal Food</i> , 2007, 10, 308-315.	0.8	21
352	Prevention and Therapy of Neurodegenerative Disorders: Role of Nutritional Antioxidants. , 2007, , 621-661.		9
353	Effect of hesperidin on matrix metalloproteinases and antioxidant status during nicotine-induced toxicity. <i>Toxicology</i> , 2007, 238, 90-98.	2.0	45

#	ARTICLE	IF	CITATIONS
354	Tocopheryl polyethylene glycol succinate as a safe, antioxidant surfactant for processing carbon nanotubes and fullerenes. Carbon, 2007, 45, 2463-2470.	5.4	74
355	In Vivo EPR Estimation of Bilateral Hippocampal Antioxidant Ability of Rats with Epileptogenesis Induced by Amygdalar FeCl ₃ Microinjection. Epilepsia, 2007, 48, 1947-1951.	2.6	5
356	Supplementation with vitamins E plus C or soy isoflavones in ovariectomized rats: effect on the activities of Na ⁺ , K ⁺ -ATPase and cholinesterases. Metabolic Brain Disease, 2007, 22, 156-171.	1.4	15
357	Tryptophan administration induces oxidative stress in brain cortex of rats. Metabolic Brain Disease, 2008, 23, 221-233.	1.4	21
358	Anti-oxidant status in embryonic, post-hatch and larval stages of Asian seabass (Lates calcarifer). Fish Physiology and Biochemistry, 2008, 34, 151-158.	0.9	34
359	Erythrocyte glutathione peroxidase, glutathione reductase activities and blood glutathione content in leprosy. Journal of Infection, 2008, 56, 469-473.	1.7	10
360	Protective effect of Kalpaamruthaa in combating the oxidative stress posed by aflatoxin B ₁ -induced hepatocellular carcinoma with special reference to flavonoid structure-activity relationship. Liver International, 2008, 28, 200-213.	1.9	39
361	Protective effect of nitric oxide synthase inhibition or antioxidants on brain oxidative damage caused by intracerebroventricular arginine administration. Brain Research, 2008, 1193, 120-127.	1.1	25
362	Hesperidin a flavanoglycone protects against ¹³ I-irradiation induced hepatocellular damage and oxidative stress in Sprague-Dawley rats. European Journal of Pharmacology, 2008, 587, 273-280.	1.7	86
363	Antioxidant status of erythrocytes and their response to oxidative challenge in humans with argemone oil poisoning†. Toxicology and Applied Pharmacology, 2008, 230, 304-311.	1.3	11
364	In Vitro Activity of Vitamins, Flavonoids, and Natural Phenolic Antioxidants Against the Oxidative Deterioration of Oil-Based Systems. Critical Reviews in Food Science and Nutrition, 2008, 48, 78-93.	5.4	105
365	Trace administration of vitamin E can retrieve and prevent UV-irradiation- and metal exposure-induced memory deficits in nematode Caenorhabditis elegans. Neurobiology of Learning and Memory, 2008, 90, 10-18.	1.0	56
366	Alterations in redox potential of glutathione/glutathione disulfide and cysteine/cysteine disulfide couples in plasma of dropsy patients with argemone oil poisoning. Food and Chemical Toxicology, 2008, 46, 2409-2414.	1.8	10
367	Oral Vitamin C Supplementation in Hemodialysis Patients and Its Effect on the Plasma Level of Oxidized Ascorbic Acid and Cu/Zn Superoxide Dismutase, an Oxidative Stress Marker. Nephron Clinical Practice, 2008, 109, c49-c54.	2.3	31
368	Air pollution, oxidative stress and dietary supplementation: a review. European Respiratory Journal, 2008, 31, 179-197.	3.1	207
369	Chapter 1 Current Perspectives in Liposome-Encapsulated Hemoglobin as Oxygen Carrier. Behavior Research Methods, 2009, 9, 1-28.	2.3	11
370	Vitamin E: The shrew waiting to be tamed. Free Radical Biology and Medicine, 2009, 46, 543-554.	1.3	224
371	Protective effect of antioxidants on cerebrum oxidative damage caused by arginine on pyruvate kinase activity. Metabolic Brain Disease, 2009, 24, 469-479.	1.4	8

#	ARTICLE	IF	CITATIONS
372	Effects of Collagen and Collagen Hydrolysate from Jellyfish (<i>Rhopilema esculentum</i>) on Mice Skin Photoaging Induced by UV Irradiation. Journal of Food Science, 2009, 74, H183-8.	1.5	151
373	Effects of vitamin C supplementation on antioxidants and lipid peroxidation markers in elderly subjects with type 2 diabetes. Archives of Gerontology and Geriatrics, 2009, 48, 67-72.	1.4	28
374	A novel neuroprotectant PAN-811 protects neurons from oxidative stress. Open Life Sciences, 2009, 4, 34-40.	0.6	5
375	In-vitro antioxidant activities of an ethanolic extract of the oyster mushroom, <i>Pleurotus ostreatus</i> . Innovative Food Science and Emerging Technologies, 2009, 10, 228-234.	2.7	155
376	Growth Performance, Immune Response, and Resistance to <i>Streptococcus iniae</i> of Nile Tilapia, <i>Oreochromis niloticus</i> , Fed Diets Containing Various Levels of Vitamins C and E. Journal of the World Aquaculture Society, 2010, 41, 35-48.	1.2	29
377	Scavenging Effects of Dexrazoxane on Free Radicals. Journal of Clinical Biochemistry and Nutrition, 2010, 47, 238-245.	0.6	20
378	Redox Control of Asthma: Molecular Mechanisms and Therapeutic Opportunities. Antioxidants and Redox Signaling, 2010, 12, 93-124.	2.5	199
379	Influence of vitamin E on alcohol-induced changes in antioxidant defenses in mice liver. Toxicology Mechanisms and Methods, 2010, 20, 82-89.	1.3	34
380	In-vitro and in-vivo antioxidant effects of the oyster mushroom <i>Pleurotus ostreatus</i> . Food Research International, 2011, 44, 851-861.	2.9	94
381	FORMULATION AND IN-VITRO EVALUATION OF ANTIOXIDANT ACTIVITY OF O/W SUNSCREEN CREAM CONTAINING HERBAL OIL AS DISPERSED PHASE. International Journal of Biomedical Research, 2011, 1, .	0.1	1
382	Endosulfan-induced lipid peroxidation in rat brain and its effect on t-PA and PAI-1: ameliorating effect of vitamins C and E. Journal of Toxicological Sciences, 2011, 36, 423-433.	0.7	33
383	Behavioral and neurochemical effects of proline. Metabolic Brain Disease, 2011, 26, 159-172.	1.4	73
384	The Fetal Origins of the Metabolic Syndrome: Can We Intervene?. Journal of Pregnancy, 2012, 2012, 1-11.	1.1	14
385	Unique oxidation of imidazolidine nitroxides by potassium ferricyanide: Strategy for designing paramagnetic probes with enhanced sensitivity to oxidative stress. Free Radical Research, 2012, 46, 1115-1122.	1.5	8
386	Protective effect of antioxidants on blood oxidative stress caused by arginine. Fundamental and Clinical Pharmacology, 2012, 26, 250-258.	1.0	7
387	Carotenoid supplementation and GnRH challenges influence female endocrine physiology, immune function, and egg-yolk characteristics in Japanese quail (<i>Coturnix japonica</i>). Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2012, 182, 687-702.	0.7	22
388	The effects of vitamins C and E on the growth, tissue accumulation and prophylactic response to thermal and acidic stress of hybrid catfish. Aquaculture Nutrition, 2013, 19, 148-162.	1.1	21
389	Diet and vitamin D as risk factors for lung impairment and COPD. Translational Research, 2013, 162, 219-236.	2.2	40

#	ARTICLE	IF	CITATIONS
390	Adjunctive Skin Care of the Brow and Periorbital Region. Clinics in Plastic Surgery, 2013, 40, 225-236.	0.7	31
392	Effect of Antioxidant Therapy on Hepatic Fibrosis and Liver Iron Concentrations in β^2 -Thalassemia Major Patients. Hemoglobin, 2013, 37, 257-276.	0.4	16
394	Coenzyme Q10 abrogated the 28 days aluminium chloride induced oxidative changes in rat cerebral cortex. Toxicology International, 2014, 21, 214.	0.1	7
395	Cellular stress response and pulmonary inflammation. Microbes and Infection, 2014, 16, 871-876.	1.0	4
396	Effect of Vitamin E Administration on Learning of the Young Male Rats. Journal of Experimental Neuroscience, 2015, 9, JEN.S29843.	2.3	9
397	Minimally invasive eyelid care in dermatology: Medical, laser, and cosmetic therapies. Clinics in Dermatology, 2015, 33, 207-216.	0.8	20
398	Protective effects of hesperidin on oxidative stress, dyslipidaemia and histological changes in iron-induced hepatic and renal toxicity in rats. Toxicology Reports, 2015, 2, 46-55.	1.6	82
399	ANTIOXIDANT-VITAMIN C: LUNG FUNCTION; LUNG CANCER. Asian Journal of Pharmaceutical and Clinical Research, 2016, , 43.	0.3	2
400	Evaluation of the Total Antioxidant Effect of Complex-type Supplements. Bunseki Kagaku, 2016, 65, 519-526.	0.1	0
401	A role for Sel-Plex®, a source of organic selenium in selenised yeast cell wall protein, as a factor that influences meat stability. Journal of Applied Animal Nutrition, 2016, 4, .	0.3	1
403	Metabolic Interactions Between Various Micronutrients. Indian Journal of Pediatrics, 2016, 83, 279-280.	0.3	1
404	Structure and vibrational spectroscopic study of alpha-tocopherol. Journal of Molecular Structure, 2017, 1144, 347-354.	1.8	11
405	The effect of bleaching agents on the degradation of vitamins and carotenoids in spray-dried whey protein concentrate. Journal of Dairy Science, 2017, 100, 7922-7932.	1.4	8
406	Molecular Mechanisms behind Free Radical Scavengers Function against Oxidative Stress. Antioxidants, 2017, 6, 51.	2.2	177
407	Flavonoids, phenolic content, and antioxidant activity of propolis from various areas of Guanajuato, Mexico. Food Science and Technology, 2018, 38, 210-215.	0.8	44
408	Oxidative stress is bane in chronic liver diseases: Clinical and experimental perspective. Arab Journal of Gastroenterology, 2018, 19, 56-64.	0.4	119
409	Modulation of the Oxidative Stress and Lipid Peroxidation by Endocannabinoids and Their Lipid Analogues. Antioxidants, 2018, 7, 93.	2.2	71
410	Nanotoxicology in Caenorhabditis elegans. , 2018, , .		82

#	ARTICLE	IF	CITATIONS
411	Utilization of Vitamin E Analogs to Protect Normal Tissues While Enhancing Antitumor Effects. Seminars in Radiation Oncology, 2019, 29, 55-61.	1.0	17
412	Nutritional Programming of Metabolic Syndrome: Role of Nutrients in Shaping the Epigenetics. , 2019, , 683-707.		0
413	Increased oxidative stress, inflammation, and glutamate: Potential preventive and therapeutic targets for hearing disorders. Mechanisms of Ageing and Development, 2020, 185, 111191.	2.2	45
414	Recurrent Indoor Environmental Pollution and Its Impact on Health and Oxidative Stress of the Textile Workers in Bangladesh. Environmental Health Insights, 2020, 14, 117863022093839.	0.6	5
415	Comparison of Antioxidants: The Limited Correlation between Various Assays of Antioxidant Activity. Molecules, 2020, 25, 3244.	1.7	6
416	IFIH1 loss-of-function variants contribute to very early-onset inflammatory bowel disease. Human Genetics, 2021, 140, 1299-1312.	1.8	17
417	Purinergic signaling in the modulation of redox biology. Redox Biology, 2021, 47, 102137.	3.9	36
420	Advances in Neuroprotection Research for Neurodegenerative Diseases. Advances in Experimental Medicine and Biology, 2004, 541, 1-19.	0.8	1
421	Effects of Alcohol and Cocaine Abuse on the Antioxidant Systems, Nutritional Status, and Liver Damage. , 1991, , 467-511.		2
422	Inhibition of Chemical Carcinogenesis. , 1995, , 73-122.		10
423	Ascorbic Acid and Cancer. Sub-Cellular Biochemistry, 1996, 25, 233-247.	1.0	8
424	Ascorbic Acid Protection of Lung Tissue against Damage. Sub-Cellular Biochemistry, 1996, 25, 265-291.	1.0	5
425	Ascorbic Acid and Aging. Sub-Cellular Biochemistry, 1996, 25, 157-188.	1.0	11
426	Some Aspects of Vitamin E Related to Humans and Breast Cancer Prevention. Advances in Experimental Medicine and Biology, 1994, 364, 119-127.	0.8	5
427	Alcohol and the Liver. , 1992, , 185-239.		88
428	Cytochrome P-450 Under Conditions of Oxidative Stress: Role of Antioxidant Recycling in The Protection Mechanisms. Advances in Experimental Medicine and Biology, 1992, 316, 223-230.	0.8	2
429	Oxidative Stress of Vertebrates and Invertebrates. , 1995, , 356-434.		48
430	Vitamin E & Vitamin C Synergistic Effect Towards Peroxyl Radicals: Influence of Dehydro-Ascorbic Acid. , 1990, , 389-397.		3

#	ARTICLE	IF	CITATIONS
431	Selected Topics in Biochemistry Relevant to the Eye. , 1991, , 1-62.		1
432	Vitamins and Cancer. , 1991, , 261-320.		5
433	Antioxidant Therapeutic Strategies in CNS Disorders. , 1997, , 325-339.		2
434	Free Radicals in Chemistry and Biochemistry. , 1997, , 1-10.		9
436	Vitamin C and vitamin E " synergistic interactions in vivo?. , 1992, 62, 419-422.		17
437	Ascorbate radical: A valuable marker of oxidative stress. , 1995, , 145-164.		9
438	Bedeutung und Wirkungsweise von Antioxidanzien. , 1987, , 161-183.		4
439	Vitamin E als Therapeutikum in der klinischen Dermatologie. , 1990, , 112-130.		1
440	Free radical scavengers: chemical concepts and clinical relevance. Journal of Neural Transmission Supplementum, 1999, 56, 193-210.	0.5	45
441	Biological Effects of Food Antioxidants. , 1990, , 193-251.		16
442	ANTIOXIDANT COMPOUNDS. , 1991, , 57-64.		9
443	Natural Antioxidants and Cardiovascular Disease: Observational Epidemiologic Studies and Randomized Trials. , 1994, , 387-409.		7
444	Interaction of Glutathione and α -Tocopherol in the Inhibition of Lipid Peroxidation in Rat Liver Microsomes. , 1990, , 841-867.		11
445	TRANSITION METAL IONS AND ANTIOXIDANT PROTEINS IN EXTRACELLULAR FLUIDS. , 1993, , 71-99.		5
446	Antioxidant Defences in the Extracellular Compartment of the Human Lung. , 1999, , 341-355.		2
447	The Generation of Free Radicals by Blood Platelets. , 1995, , 209-225.		9
448	Antioxidant protection of phospholipid bilayers by alpha-tocopherol. Control of alpha-tocopherol status and lipid peroxidation by ascorbic acid and glutathione.. Journal of Biological Chemistry, 1986, 261, 12114-12119.	1.6	192
449	Regeneration of vitamin E in human platelets.. Journal of Biological Chemistry, 1991, 266, 17290-17295.	1.6	83

#	ARTICLE	IF	CITATIONS
450	Synthesis of a cytochrome c derivative with prolonged in vivo half-life and determination of ascorbyl radicals in the circulation of the rat.. Journal of Biological Chemistry, 1992, 267, 8732-8738.	1.6	16
451	Synergistic interaction between the probucol phenoxyl radical and ascorbic acid in inhibiting the oxidation of low density lipoprotein.. Journal of Biological Chemistry, 1992, 267, 6789-6795.	1.6	68
452	Mitochondrial electron transport-linked tocopheroxyl radical reduction. Journal of Biological Chemistry, 1989, 264, 21462-21465.	1.6	103
453	Spectrophotometric assay for total peroxy radical-trapping antioxidant potential in human serum. Journal of Lipid Research, 1997, 38, 823-833.	2.0	140
454	Recycling of vitamin E in human low density lipoproteins.. Journal of Lipid Research, 1992, 33, 385-397.	2.0	277
455	Induction of renal growth and injury in the intact rat kidney by dietary deficiency of antioxidants.. Journal of Clinical Investigation, 1990, 86, 1179-1192.	3.9	113
456	Demonstration of free radical generation in the "stunned" myocardium in the conscious dog and identification of major differences between conscious and open-chest dogs.. Journal of Clinical Investigation, 1993, 92, 1025-1041.	3.9	108
457	Recurrent ischemia in the canine heart causes recurrent bursts of free radical production that have a cumulative effect on contractile function. A pathophysiological basis for chronic myocardial "stunning".. Journal of Clinical Investigation, 1995, 96, 1066-1084.	3.9	116
459	Liposome-Encapsulated Hemoglobin as an Artificial Oxygen Carrier. , 2006, , 63-91.		1
460	Chemical Interesterification of Food Lipids: Theory and Practice. , 2017, , 367-398.		1
461	Lipid Oxidation and Control of Oxidation. , 2009, , 383-408.		5
462	Antioxidant Mechanisms. Food Additives, 2008, , .	0.1	5
463	"Medicinal Herbs, Strong Source of Antioxidant in Aquaculture: A Mini Review". Modern Applications in Pharmacy & Pharmacology, 2017, 1, .	0.1	8
464	Dietary Vitamins A and E Affect Differently Lipid Peroxidation in Rat Heart and Testis.. Journal of Clinical Biochemistry and Nutrition, 1995, 18, 19-33.	0.6	18
465	Protective Role of .ALPHA.-Tocopherol Acetate against Thioacetamide-Induced Mitochondrial Dysfunction.. Journal of Clinical Biochemistry and Nutrition, 1998, 24, 35-43.	0.6	1
466	The effects of pycnogenol on antioxidant enzymes in a mouse model of ozone exposure. Korean Journal of Internal Medicine, 2013, 28, 216.	0.7	6
467	Increased Unsaturated Fatty Acid Levels in Liver and Muscle of Guinea Pig Induced by Vitamin-E, ALA and Linalool. Pakistan Journal of Biological Sciences, 2002, 5, 881-884.	0.2	1
468	Effects of Intraperitoneally Administered Lipoic Acid, Vitamin E, and Linalool on the Level of Total Lipid and Fatty Acids in Guinea Pig Brain with Oxidative Stress Induced by H ₂ O ₂ . BMB Reports, 2002, 35, 547-552.	1.1	60

#	ARTICLE	IF	CITATIONS
469	Free Radicals, Neuronal Death and Neuroprotection. , 0, , .		2
470	Vitamin C biochemistry: From scurvy to COVID-19 treatment. Hrana I Ishrana, 2020, 61, 59-70.	0.2	2
471	Vitamin E as a Cancer Chemopreventive Agent. , 2004, , 451-484.		2
472	Role of Nutritional Antioxidants in the Prevention and Treatment of Neurodegenerative Disorders. Nutrition and Disease Prevention, 2006, , 129-178.	0.1	0
473	Particle-Mediated Extracellular Oxidative Stress in the Lung. , 2006, , 89-117.		3
474	Are Antioxidant Food and Nutrients Useful in Preventing Cognitive Decline?. Oxidative Stress in Applied Basic Research and Clinical Practice, 2013, , 211-222.	0.4	0
475	VITAMIN E AND FREE RADICAL FORMATION: POSSIBLE IMPLICATIONS FOR ANIMAL NUTRITION. , 1988, , 39-57.		0
476	Treatment of Experimental Central Nervous System Trauma and Ischemia: Use of a Novel 21-Aminosteroid. Update in Intensive Care and Emergency Medicine, 1990, , 666-673.	0.6	0
477	Reactive Oxygen Species and Renal Injury. , 1990, , 47-69.		2
478	Mechanisms of Vitamin E Control of Lipid Peroxidation: Regeneration, Synergism, Asymmetry, Migration and Metal Chelation. , 1990, , 889-908.		2
479	ANTIOXIDANT ENZYMES: AN OVERVIEW. , 1991, , 595-601.		0
480	Relationships Between Free Radical Reactions and the Function of the Cytochrome P-450 System. , 1992, , 21-28.		0
481	Antioxidative Function of Vitamin E and Ubiquinols. , 1993, , 277-285.		0
482	Vitamin E and Porcine Malignant Hyperthermia. , 1996, , 163-171.		0
483	Antioxidants and the Heart. Developments in Cardiovascular Medicine, 1996, , 149-170.	0.1	0
485	Mouse Models of Amyotrophic Lateral Sclerosis. , 1999, , 137-162.		0
488	8Chapter Micronutrients for Improvement of the Standard Therapy in Cancer. , 2016, , 159-192.		0
489	Basic Facts about Oxidative Stress, Inflammation, and the Immune System. , 2016, , 39-48.		0

#	ARTICLE	IF	CITATIONS
490	1Chapter 0 Micronutrients for the Prevention and Improvement of the Standard Therapy for Parkinsonâ€™s Disease. , 2016, , 223-246.		0
494	1Chapter 2 Micronutrients in Improvement of the Standard Therapy in Posttraumatic Stress Disorder. , 2016, , 261-274.		0
495	Nutritional Implications of Epigenetics and Metabolic Syndrome. , 2017, , 1-25.		0
496	Nutritional Programming of Metabolic Syndrome: Role of Nutrients in Shaping the Epigenetics. , 2018, , 1-25.		0
497	Pharmacological Prevention of the Toxicity Induced by Environmental Nanomaterials. , 2018, , 247-274.		0
498	Micronutrients in Prevention and Improvement of the Standard Therapy in HIV/AIDS. , 2019, , 341-358.		0
499	Core Principles in Nutrition: Nutrient Needs, Metabolism, and Potential Influences on Infectious Diseases. , 2021, , 23-82.		0
500	Free radicals, reactive oxygen species and human disease: a critical evaluation with special reference to atherosclerosis. British Journal of Experimental Pathology, 1989, 70, 737-57.	0.4	177
501	So many options but one choice: the human body prefers alpha-tocopherol. A matter of stereochemistry. Journal of Medicine and Life, 2008, 1, 376-82.	0.4	9
502	Tryptophan depletion results in tryptophan-to-phenylalanine substitutants. Nature, 2022, 603, 721-727.	13.7	47
504	Food and food supplement antioxidants: Targets in human antioxidant system and effects on the production of endogenous antioxidants. , 2022, , 837-850.		1
505	Oxidative stress mitigation studies in two pulse crops. Environment Conservation Journal, 2010, 11, 125-137.	0.1	0
506	Ancillary (Nonantimicrobial) Therapy in the Treatment of Bovine Respiratory Disease. , 0, , 148-159.		0
507	Melatonin, Circadian Rhythms, and Sleep: An Opportunity to Understand Mechanisms for Protecting Against Neurodegenerative Disease in Drosophila. Healthy Ageing and Longevity, 2023, , 521-561.	0.2	0
508	Natural compounds in chemopreventive foods for prevention and management of non-communicable diseases. , 2023, , 267-291.		1