Ron Kohen

List of Publications by Year
in descending order

150 papers	9,648 citations	50276 46 h-index	38395 95 g-index
150 all docs	150 docs citations	150 times ranked	11810 citing authors

#	Article	IF	Citations
1	Nrf2 Pathway Involvement in the Beneficial Skin Effects of Moderate Ionic Osmotic Stressâ€"The Case of The Dead Sea Water. Journal of Cosmetics Dermatological Sciences and Applications, 2022, 12, 109-130.	0.2	0
2	Saturated and aromatic aldehydes originating from skin and cutaneous bacteria activate the Nrf2â€keap1 pathway in human keratinocytes. Experimental Dermatology, 2021, 30, 1381-1387.	2.9	11
3	eDNA-Mediated Cutaneous Protection Against UVB Damage Conferred by Staphylococcal Epidermal Colonization. Microorganisms, 2021, 9, 788.	3.6	4
4	Do low molecular weight antioxidants contribute to the Protection against oxidative damage? The interrelation between oxidative stress and low molecular weight antioxidants based on data from the MARK-AGE study. Archives of Biochemistry and Biophysics, 2021, 713, 109061.	3.0	4
5	How to Predict AGEs Accumulation Slowdown Effect of a Cosmetic Ingredient? Two Steps <i>In-Vitro</i> System for Evaluating the Anti-AGE Impact of a New Blend. Journal of Cosmetics Dermatological Sciences and Applications, 2021, 11, 320-329.	0.2	0
6	The Cutaneous Physiological Redox: Essential to Maintain but Difficult to Define. Antioxidants, 2020, 9, 942.	5.1	9
7	Beyond the gut: Skin microbiome compositional changes are associated with BMI. Human Microbiome Journal, 2019, 13, 100063.	3.8	38
8	Serial evaluation of serum total reduction power potential by cyclic voltammetry in 30 dogs with gastric dilatation and volvulus- a randomised, controlled (lidocaine vs placebo), clinical trial. Research in Veterinary Science, 2018, 117, 92-96.	1.9	3
9	A novel role of topical iodine in skin: Activation of the Nrf2 pathway. Free Radical Biology and Medicine, 2017, 104, 238-248.	2.9	26
10	The timing of caffeic acid treatment with cisplatin determines sensitization or resistance of ovarian carcinoma cell lines. Redox Biology, 2017, 11, 170-175.	9.0	34
11	Chronic treatment with Tempol during acquisition or withdrawal from CPP abolishes the expression of cocaine reward and diminishes oxidative damage. Scientific Reports, 2017, 7, 11162.	3.3	9
12	Curcumin Protects Skin against UVB-Induced Cytotoxicity via the Keap1-Nrf2 Pathway: The Use of a Microemulsion Delivery System. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-17.	4.0	28
13	Skin Redox Balance Maintenance: The Need for an Nrf2-Activator Delivery System. Cosmetics, 2016, 3, 1.	3.3	52
14	The bright side of plasmonic gold nanoparticles; activation of Nrf2, the cellular protective pathway. Nanoscale, 2016, 8, 11748-11759.	5.6	21
15	Nuclear histones: major virulence factors or just additional early sepsis markers? A comment. Inflammopharmacology, 2016, 24, 287-289.	3.9	8
16	The role of the catecholic and the electrophilic moieties of caffeic acid in Nrf2/Keap1 pathway activation in ovarian carcinoma cell lines. Redox Biology, 2015, 4, 48-59.	9.0	55
17	Nitroxide delivery system for Nrf2 activation and skin protection. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 94, 123-134.	4.3	13
18	Can nitroxides evoke the Keap1â€"Nrf2â€"ARE pathway in skin?. Free Radical Biology and Medicine, 2014, 77, 258-269.	2.9	27

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19	High resolution SEM imaging of gold nanoparticles in cells and tissues. Journal of Microscopy, 2014, 256, 237-247.	1.8	49
20	A rational approach to prevent postprandial modification of LDL by dietary polyphenols. Journal of Functional Foods, 2013, 5, 163-169.	3.4	41
21	Coffee polyphenols protect human plasma from postprandial carbonyl modifications. Molecular Nutrition and Food Research, 2013, 57, 916-919.	3.3	45
22	Non-invasive evaluation of skin cytokines secretion: An innovative complementary method for monitoring skin disorders. Methods, 2013, 61, 63-68.	3.8	23
23	Development andin vitrocharacterization of floating sustained-release drug delivery systems of polyphenols. Drug Delivery, 2013, 20, 180-189.	5.7	15
24	Saliva: a â€˜solubilizerâ€™ of lipophilic antioxidant polyphenols. Oral Diseases, 2013, 19, 321-322.	3.0	7
25	The Oxidant-Scavenging Abilities in the Oral Cavity May Be Regulated by a Collaboration among Antioxidants in Saliva, Microorganisms, Blood Cells and Polyphenols: A Chemiluminescence-Based Study. PLoS ONE, 2013, 8, e63062.	2.5	24
26	Additional Ways to Diminish the Deleterious Effects of Red Meat. Archives of Internal Medicine, 2012, 172, 1424-5; author reply 1425.	3.8	1
27	Saliva increases the availability of lipophilic polyphenols as antioxidants and enhances their retention in the oral cavity. Archives of Oral Biology, 2012, 57, 1327-1334.	1.8	60
28	Non-invasive skin biomarkers quantification of psoriasis and atopic dermatitis: Cytokines, antioxidants and psoriatic skin auto-fluorescence. Biomedicine and Pharmacotherapy, 2012, 66, 293-299.	5.6	40
29	Protection by Polyphenols of Postprandial Human Plasma and Low-Density Lipoprotein Modification: The Stomach as a Bioreactor. Journal of Agricultural and Food Chemistry, 2012, 60, 8790-8796.	5.2	92
30	Quantifying Oxidant-Scavenging Ability of Blood. New England Journal of Medicine, 2011, 364, 883-885.	27.0	19
31	Microbial and host cells acquire enhanced oxidant-scavenging abilities by binding polyphenols. Archives of Biochemistry and Biophysics, 2011, 506, 12-23.	3.0	37
32	Noninvasive skin measurements to monitor chronic renal failure pathogenesis. Biomedicine and Pharmacotherapy, 2011, 65, 280-285.	5.6	11
33	Skin organ culture as a model to study oxidative stress, inflammation and structural alterations associated with UVBâ€induced photodamage. Experimental Dermatology, 2011, 20, 749-755.	2.9	43
34	Tempol attenuates cocaine-induced death of PC12 cells through decreased oxidative damage. European Journal of Pharmacology, 2011, 650, 157-162.	3.5	22
35	Polyphenols activate Nrf2 in astrocytes via H2O2, semiquinones, and quinones. Free Radical Biology and Medicine, 2011, 51, 2319-2327.	2.9	121
36	The Role of Reactive Oxygen Species in the Pathogenesis of Traumatic Brain Injury. , 2011, , 99-118.		6

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37	Cocaine induces oxidative damage to skin via xanthine oxidase and nitric oxide synthase. Journal of Dermatological Science, 2010, 58, 105-112.	1.9	14
38	Polyphenols enhance total oxidant-scavenging capacities of human blood by binding to red blood cells. Experimental Biology and Medicine, 2010, 235, 689-699.	2.4	100
39	Bacteria Coated by Polyphenols Acquire Potent Oxidant-Scavenging Capacities. Experimental Biology and Medicine, 2009, 234, 940-951.	2.4	20
40	The dual function of nitrite under stomach conditions is modulated by reducing compounds. Free Radical Biology and Medicine, 2009, 47, 496-502.	2.9	24
41	Total oxidant-scavenging capacities of plasma from glycogen storage disease type Ia patients as measured by cyclic voltammetry, FRAP and luminescence techniques. Journal of Inherited Metabolic Disease, 2009, 32, 651.	3.6	8
42	Protective effects of a cream containing Dead Sea minerals against UVBâ€induced stress in human skin. Experimental Dermatology, 2009, 18, 781-788.	2.9	50
43	A Cobalt-Based Tetrazolium Salts Reduction Test To Assay Polyphenols. Journal of Agricultural and Food Chemistry, 2009, 57, 7644-7650.	5.2	15
44	Neuroprotection by cord blood neural progenitors involves antioxidants, neurotrophic and angiogenic factors. Experimental Neurology, 2009, 216, 83-94.	4.1	75
45	Exposure of human keratinocytes to ischemia, hyperglycemia and their combination induces oxidative stress via the enzymes inducible nitric oxide synthase and xanthine oxidase. Journal of Dermatological Science, 2009, 55, 82-90.	1.9	21
46	A Randomized Controlled Clinical Trial Comparing the Efficacy of Dead Sea Mineral-Enriched Body Lotion versus Two Types of Placebo in the Treatment of Cutaneous Dryness, Itching, Peeling and Tightness in Hemodialysis Patients (EDIT). Nephron Clinical Practice, 2009, 113, c169-c176.	2.3	12
47	A new approach for measuring the redox state and redox capacity in milk. Analytical Methods, 2009, 1, 93.	2.7	19
48	The Stomach as a â€œBioreactorâ€: When Red Meat Meets Red Wine. Journal of Agricultural and Food Chemistry, 2008, 56, 5002-5007.	5.2	134
49	Oxidative stress in Cohen diabetic rat model by high-sucrose, low-copper diet: inducing pancreatic damage and diabetes. Metabolism: Clinical and Experimental, 2008, 57, 1253-1261.	3.4	19
50	A novel function of red wine polyphenols in humans: prevention of absorption of cytotoxic lipid peroxidation products. FASEB Journal, 2008, 22, 41-46.	0.5	180
51	Tempol diminishes cocaine-induced oxidative damage and attenuates the development and expression of behavioral sensitization. Neuroscience, 2008, 155, 649-658.	2.3	49
52	Supplementation with antioxidants fails to increase the total antioxidant capacity of several cell lines in culture. Biomedicine and Pharmacotherapy, 2008, 62, 179-188.	5.6	18
53	Peroxynitrite: A Key Molecule in Skin Tissue Response to Different Types of Stress. , 2008, , 19-36.		3
54	Saliva plays a dual role in oxidation process in stomach medium. Archives of Biochemistry and Biophysics, 2007, 458, 236-243.	3.0	39

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55	Interplay among oxidants, antioxidants, and cytokines in skin disorders: Present status and future considerations. Biomedicine and Pharmacotherapy, 2007, 61, 412-422.	5.6	94
56	The Antioxidant Tempamine:Â In Vitro Antitumor and Neuroprotective Effects and Optimization of Liposomal Encapsulation and Release. Langmuir, 2007, 23, 1937-1947.	3.5	22
57	Role ofÂantioxidants inÂprevention ofÂpyrimidine dimer formation inÂUVB irradiated human HaCaT keratinocytes. Biomedicine and Pharmacotherapy, 2006, 60, 233-237.	5.6	17
58	The reducing antioxidant capacity ofMycoplasma fermentans. FEMS Microbiology Letters, 2006, 259, 195-200.	1.8	5
59	CuZn-SOD Deficiency, Rather than Overexpression, is Associated with Enhanced Recovery and Attenuated Activation of NF-ÎºB After Brain Trauma in Mice. Journal of Cerebral Blood Flow and Metabolism, 2006, 26, 478-490.	4.3	22
60	Mechanism of the electroreduction of Ni (II) ions on mercury electrodes catalyzed by pyridine and its derivatives: nicotinamide, N,N-diethylnicotinamide and nicotine: concept of parallel heterogeneous catalytic reactions. Journal of Solid State Electrochemistry, 2006, 11, 10-20.	2.5	2
61	Impairment of the ability of the injured aged brain in elevating urate and ascorbate. Experimental Gerontology, 2006, 41, 303-311.	2.8	30
62	The endocannabinoid 2-AG protects the bloodâ€“brain barrier after closed head injury and inhibits mRNA expression of proinflammatory cytokines. Neurobiology of Disease, 2006, 22, 257-264.	4.4	195
63	Multiple Adaptive Mechanisms to Chronic Liver Disease Revealed at Early Stages of Liver Carcinogenesis in the Mdr2-Knockout Mice. Cancer Research, 2006, 66, 4001-4010.	0.9	80
64	Saliva Plays a Dual Role in the Oxidation Process in Gastric Milieu. American Journal of Gastroenterology, 2006, 101, S82.	0.4	0
65	Kinetics and mechanism of the comproportionation reaction between oxoammonium cation and hydroxylamine derived from cyclic nitroxides. Free Radical Biology and Medicine, 2005, 38, 317-324.	2.9	91
66	Î±MUPA mice: a transgenic model for longevity induced by caloric restriction. Mechanisms of Ageing and Development, 2005, 126, 255-261.	4.6	39
67	Lipid Peroxidation and Coupled Vitamin Oxidation in Simulated and Human Gastric Fluid Inhibited by Dietary Polyphenols:â€‰ Health Implications. Journal of Agricultural and Food Chemistry, 2005, 53, 3397-3402.	5.2	104
68	Changes in reducing power profile of gastric juice in patients with active duodenal ulcer. Biomedicine and Pharmacotherapy, 2005, 59, 345-350.	5.6	6
69	Ischemic preconditioning increases antioxidants in the brain and peripheral organs after cerebral ischemia. Experimental Neurology, 2005, 192, 117-124.	4.1	58
70	Oxidative stress in abetalipoproteinemia patients receiving long-term vitamin E and vitamin A supplementation. American Journal of Clinical Nutrition, 2004, 79, 226-230.	4.7	29
71	Melatoninâ€induced neuroprotection after closed head injury is associated with increased brain antioxidants and attenuated lateâ€phase activation of NFâ€ÎºB and APâ€1. FASEB Journal, 2004, 18, 149-151.	0.5	162
72	Oxidative stress in childhoodâ€”in health and disease states. Clinical Nutrition, 2004, 23, 3-11.	5.0	114

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73	Low molecular weight antioxidants released from the skin's epidermal layers: an age dependent phenomenon in the rat. Experimental Gerontology, 2004, 39, 67-72.	2.8	9
74	Novel chemiluminescence-inducing cocktails, part I: The role in light emission of combinations of luminal with SIN-1, selenite, albumin, glucose oxidase and Co2+. Inflammopharmacology, 2004, 12, 289-303.	3.9	30
75	Prophylactic Administration of Topical Glutamine Enhances the Capability of the Rat Colon to Resist Inflammatory Damage. Digestive Diseases and Sciences, 2004, 49, 1705-1712.	2.3	25
76	Apoptotic characteristics of cell death and the neuroprotective effect of homocarnosine on pheochromocytoma PC12 cells exposed to ischemia. Journal of Neuroscience Research, 2004, 75, 499-507.	2.9	43
77	Theory of the oxygen voltammetric electroreduction process in the presence of an antioxidant for estimation of antioxidant activity. Journal of Electroanalytical Chemistry, 2004, 571, 183-188.	3.8	10
78	Novel chemiluminescence-inducing cocktails, part II: Measurement of the anti-oxidant capacity of vitamins, thiols, body fluids, alcoholic beverages and edible oils. Inflammopharmacology, 2004, 12, 305-320.	3.9	36
79	Association of Liver Hemangiosarcoma and Secondary Iron Overload in B6C3F1 Mice?The National Toxicology Program Experience. Toxicologic Pathology, 2004, 32, 222-228.	1.8	16
80	Measurements of Biological Reducing Power by Voltammetric Methods. Oxidative Stress and Disease, 2003, , .	0.3	1
81	Chemical and Physical Properties and Potential Mechanisms: Melatonin as a Broad Spectrum Antioxidant and Free Radical Scavenger. Current Topics in Medicinal Chemistry, 2002, 2, 181-197.	2.1	885
82	Hemolysis of Human Erythrocytes by Hypochlorous Acid is Modulated by Amino Acids, Antioxidants, Oxidants, Membrane-perforating Agents and by Divalent Metals. Free Radical Research, 2002, 36, 607-619.	3.3	2
83	Antioxidant Activities of Sicilian Prickly Pear (Opuntia ficus indica) Fruit Extracts and Reducing Properties of Its Betalains:Â Betanin and Indicaxanthin. Journal of Agricultural and Food Chemistry, 2002, 50, 6895-6901.	5.2	448
84	Changes in the reducing power of synovial fluid from temporomandibular joints with â€œanchored disc phenomenonâ€•. Journal of Oral and Maxillofacial Surgery, 2002, 60, 735-740.	1.2	19
85	Neuroprotective effects of carnosine and homocarnosine on pheochromocytoma PC12 cells exposed to ischemia. Journal of Neuroscience Research, 2002, 68, 463-469.	2.9	112
86	Invited Review: Oxidation of Biological Systems: Oxidative Stress Phenomena, Antioxidants, Redox Reactions, and Methods for Their Quantification. Toxicologic Pathology, 2002, 30, 620-650.	1.8	1,788
87	Markers of oxidative stress in cyclosporine-treated and tacrolimus-treated children after liver transplantation. Liver Transplantation, 2002, 8, 469-475.	2.4	13
88	Closed head injury increases extracellular levels of antioxidants in rat hippocampus in vivo: an adaptive mechanism?. Neuroscience Letters, 2001, 316, 169-172.	2.1	24
89	Plasma oxidizability and plasma carbonyls, markers of oxidative stress, in liver transplant patients. Transplantation Proceedings, 2001, 33, 2918-2919.	0.6	2
90	Vitamins C and E improve rat embryonic antioxidant defense mechanism in diabetic culture medium. Teratology, 2001, 64, 33-44.	1.6	83

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91	QUANTIFICATION OF THE OVERALL REACTIVE OXYGEN SPECIES SCAVENGING CAPACITY OF BIOLOGICAL FLUIDS AND TISSUES. , 2001, , 131-139.		0
92	The Effect of Adhesive Antioxidant Enzymes on Experimental Colitis in the Rat. ACS Symposium Series, 2000, , 78-89.	0.5	0
93	Biological redox activity: Its importance, methods for its quantification and implication for health and disease. Drug Development Research, 2000, 50, 516-527.	2.9	41
94	Skin low molecular weight antioxidants and their role in aging and in oxidative stress. Toxicology, 2000, 148, 149-157.	4.2	163
95	Quantification of the overall REACTIVE OXYGEN SPECIES scavenging capacity of biological fluids and tissues. Free Radical Biology and Medicine, 2000, 28, 871-879.	2.9	88
96	Relation between colonic inflammation severity and total low-molecular-weight antioxidant profiles in experimental colitis. Digestive Diseases and Sciences, 2000, 45, 1180-1187.	2.3	26
97	The effect of local attachment of cationized antioxidant enzymes on experimental colitis in the rat. Pharmaceutical Research, 2000, 17, 1077-1084.	3.5	15
98	Neurological Recovery From Closed Head Injury is Impaired in Diabetic Rats. Journal of Neurotrauma, 2000, 17, 1013-1027.	3.4	18
99	Characterization of Escherichia coli DNA Lesions Generated within J774 Macrophages. Journal of Bacteriology, 2000, 182, 5225-5230.	2.2	102
100	Increased hepatic lipid soluble antioxidant capacity as compared to other organs of streptozotocin-induced diabetic rats: A cyclic voltammetry study. Free Radical Research, 2000, 32, 125-134.	3.3	47
101	Biological redox activity: Its importance, methods for its quantification and implication for health and disease. , 2000, 50, 516.		1
102	Hemolysis of human red blood cells induced by the combination of diethyldithiocarbamate (DDC) and divalent metals: Modulation by anaerobiosis, certain antioxidants and oxidants. Free Radical Research, 1999, 31, 79-91.	3.3	5
103	[26] Antioxidant activity of amidothionophosphates. Methods in Enzymology, 1999, 299, 293-300.	1.0	0
104	Differences in the reducing power along the rat GI tract: lower antioxidant capacity of the colon. Molecular and Cellular Biochemistry, 1999, 194, 185-191.	3.1	68
105	Role of reactive oxygen species (ROS) in the diabetes-induced anomalies in rat embryos in vitro: Reduction in antioxidant enzymes and low-molecular-weight antioxidants (LMWA) may be the causative factor for increased anomalies. Teratology, 1999, 60, 376-386.	1.6	79
106	Overall low molecular weight antioxidant activity of biological fluids and tissues by cyclic voltammetry. Methods in Enzymology, 1999, 300, 285-296.	1.0	75
107	Closed Head Injury in the Rat Induces Whole Body Oxidative Stress: Overall Reducing Antioxidant Profile. Journal of Neurotrauma, 1999, 16, 365-376.	3.4	79
108	Low-Density Lipoprotein Oxidation and Its Prevention by Amidothionophosphate Antioxidants. Antioxidants and Redox Signaling, 1999, 1, 325-338.	5.4	1

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109	Is the biological antioxidant system integrated and regulated?. Medical Hypotheses, 1999, 53, 397-401.	1.5	40
110	Skin antioxidants: Their role in aging and in oxidative stress â€" New approaches for their evaluation. Biomedicine and Pharmacotherapy, 1999, 53, 181-192.	5.6	225
111	Noninvasive in vivo evaluation of skin antioxidant activity and oxidation status. Methods in Enzymology, 1999, 300, 428-437.	1.0	9
112	Neuroprotection against oxidative stress by serum from heat acclimated rats. Neuroscience Letters, 1998, 254, 89-92.	2.1	8
113	Plasma and low-density lipoprotein lipid peroxidation in cyclosporine aâ€"treated children after liver transplant. Transplantation Proceedings, 1998, 30, 4057-4059.	0.6	11
114	Skin Surface Proteolytic Activity. Advances in Experimental Medicine and Biology, 1998, , 207-212.	1.6	0
115	Novel synthetic phospholipid protects lipid bilayers against oxidation damage: role of hydration layer and bound water. Journal of the Chemical Society Perkin Transactions II, 1997, , 383-390.	0.9	14
116	Changes of Biological Reducing Activity in Rat Brain following Closed Head Injury: A Cyclic Voltammetry Study in Normal and Heat-Acclimated Rats. Journal of Cerebral Blood Flow and Metabolism, 1997, 17, 273-279.	4.3	74
117	Oxidative Stress in Closed-Head Injury: Brain Antioxidant Capacity as an Indicator of Functional Outcome. Journal of Cerebral Blood Flow and Metabolism, 1997, 17, 1007-1019.	4.3	226
118	Evaluation of Plasma Low Molecular Weight Antioxidant Capacity by Cyclic Voltammetry. Free Radical Biology and Medicine, 1997, 22, 411-421.	2.9	133
119	Reduced Levels of Antioxidants in Brains of Apolipoprotein E-Deficient Mice Following Closed Head Injury. Pharmacology Biochemistry and Behavior, 1997, 56, 669-673.	2.9	65
120	Noninvasive procedure for in situ determination of skin surface aspartic proteinase activity in animals; implications for human skin. Archives of Dermatological Research, 1997, 289, 686-691.	1.9	10
121	Reducing equivalents in the aging process. Archives of Gerontology and Geriatrics, 1997, 24, 103-123.	3.0	53
122	Oxidative stress effect on the integrity of lipid bilayers is modulated by cholesterol level of bilayers. Chemistry and Physics of Lipids, 1997, 87, 17-22.	3.2	25
123	Serum Cu/Zn superoxide dismutase activity is reduced in sporadic amyotrophic lateral sclerosis patients. Journal of the Neurological Sciences, 1996, 143, 118-120.	0.6	12
124	Antioxidant properties of amidothionophosphates: Novel antioxidant molecules. Free Radical Biology and Medicine, 1996, 20, 421-432.	2.9	10
125	Amidothionophosphates: Novel Antioxidant Molecules. Phosphorus, Sulfur and Silicon and the Related Elements, 1996, 111, 75-75.	1.6	0
126	Synergistic effects among oxidants, membrane-damaging agents, fatty acids, proteinases, and xenobiotics: Killing of epithelial cells and release of arachidonic acid. Inflammation, 1995, 19, 101-118.	3.8	37

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127	Formal redox potentials of the dehydro-l-ascorbic acid/l-ascorbic acid system. Journal of Electroanalytical Chemistry, 1995, 380, 273-277.	3.8	60
128	Invited Review: Cell Damage in Inflammatory and Infectious Sites Might Involve A Coordinated â€œCross-Talkâ€•Among Oxidants, Microbial Haemolysins and Ampiphiles, Cationic Proteins, Phospholipases, Fatty Acids, Proteinases and Cytokines (An Overview). Free Radical Research, 1995, 22, 489-517.	3.3	69
129	Neuroprotective and antioxidant activities of HU-211, a novel NMDA receptor antagonist. European Journal of Pharmacology, 1995, 283, 19-29.	3.5	79
130	Prevention and induction of oxidative damage in E. coli cells by cationized proteins. Free Radical Biology and Medicine, 1994, 16, 571-580.	2.9	7
131	Ethanol synergizes with hydrogen peroxide, peroxyl radical, and trypsin to kill epithelial cells in cultureâ˜†. Free Radical Biology and Medicine, 1994, 16, 263-269.	2.9	17
132	Protection of the Rat Jejunal Mucosa against Oxidative Injury by Cationized Superoxide Dismutase. Journal of Pharmaceutical Sciences, 1993, 82, 1285-1287.	3.3	11
133	Chemiluminescence in activated human neutrophils. Inflammation, 1993, 17, 227-243.	3.8	30
134	Killing of endothelial cells and release of arachidonic acid. Inflammation, 1993, 17, 295-319.	3.8	51
135	The use of cyclic voltammetry for the evaluation of oxidative damage in biological samples. Journal of Pharmacological and Toxicological Methods, 1993, 29, 185-193.	0.7	35
136	Cimetidine modulates chemiluminescence and superoxide generation by neutrophils. Inflammopharmacology, 1993, 2, 15-24.	3.9	1
137	Prevention of oxidative damage in the rat jejunal mucosa by pectin. British Journal of Nutrition, 1993, 69, 789-800.	2.3	25
138	The Biological Reductive Capacity of Tissues is Decreased Following Exposure to Oxidative Stress: A Cyclic Voltammetry Study of Irradiated Rats. Free Radical Research Communications, 1992, 17, 239-248.	1.8	26
139	Synergism among oxidants, proteinases, phospholipases, microbial hemolysins, cationic proteins, and cytokines. Inflammation, 1992, 16, 519-538.	3.8	55
140	The reductive capacity index of saliva obtained from donors of various ages. Experimental Gerontology, 1992, 27, 161-168.	2.8	46
141	Human neutrophils stimulated by cetyltrimethyl ammonium bromide generate luminol-amplified and non-amplified chemiluminescence but no superoxide production: A paradox. Inflammopharmacology, 1992, 1, 337-351.	3.9	0
142	The Sod Like Activity of Copper: Arnosine, Copper: Anserine and Copper: Homocarnosine Complexes. Free Radical Research Communications, 1991, 12, 179-185.	1.8	35
143	Cytoplasmic membrane is the target organelle for transition metal mediated damage induced by paraquat in Escherichia coli. Biochemistry, 1988, 27, 2597-2603.	2.5	24
144	Iron Enhancement of Ascorbate Toxicity. Free Radical Research Communications, 1988, 5, 107-115.	1.8	32

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145	Antioxidant activity of carnosine, homocarnosine, and anserine present in muscle and brain.. Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 3175-3179.	7.1	688
146	Determination of 8-Hydroxydeoxyguanosine in Human Urine: a Possible Assay for in Vivo Oxidative DNA Damage. , 1988, 49, 479-482.		18
147	Quantitation of single- and double-strand DNA breaks in vitro and in vivo. Analytical Biochemistry, 1986, 154, 485-491.	2.4	37
148	Transition Metals Potentiate Paraquat Toxicity. Free Radical Research Communications, 1985, 1, 79-88.	1.8	35
149	Letter to the editor. Journal of Free Radicals in Biology & Medicine, 1985, 1, 339.	2.1	4
150	Paraquat toxicity is enhanced by iron and reduced by desferrioxamine in laboratory mice. Biochemical Pharmacology, 1985, 34, 1841-1843.	4.4	89