

Vittorio Calabrese

List of Publications by Year in descending order

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Version: 2024-02-01

211
papers

18,090
citations

6592

79
h-index

14702

127
g-index

214
all docs

214
docs citations

214
times ranked

18797
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain health promotion: Tactics within a strategic approach based upon valid, yet evolving scientific evidence. <i>Mechanisms of Ageing and Development</i> , 2022, 201, 111605.	2.2	0
2	Hormesis and neural stem cells. <i>Free Radical Biology and Medicine</i> , 2022, 178, 314-329.	1.3	13
3	Redox modulation by plant polyphenols targeting vitagenes for chemoprevention and therapy: Relevance to novel anti-cancer interventions and mini-brain organoid technology. <i>Free Radical Biology and Medicine</i> , 2022, 179, 59-75.	1.3	22
4	Mushroom Nutrition In Neurodegenerative Syndromes. , 2022, 6, .		1
5	Astaxanthin as a Modulator of Nrf2, NF- κ B, and Their Crosstalk: Molecular Mechanisms and Possible Clinical Applications. <i>Molecules</i> , 2022, 27, 502.	1.7	34
6	Human dental pulp stem cells and hormesis. <i>Ageing Research Reviews</i> , 2022, 73, 101540.	5.0	12
7	Potential prevention and treatment of neurodegenerative disorders by olive polyphenols and hidrox. <i>Mechanisms of Ageing and Development</i> , 2022, 203, 111637.	2.2	11
8	Xenohormesis underlies the anti-aging and healthy properties of olive polyphenols. <i>Mechanisms of Ageing and Development</i> , 2022, 202, 111620.	2.2	10
9	Coriolus Versicolor Downregulates TLR4/NF- κ B Signaling Cascade in Dinitrobenzenesulfonic Acid-Treated Mice: A Possible Mechanism for the Anti-Colitis Effect. <i>Antioxidants</i> , 2022, 11, 406.	2.2	11
10	Enhancing health span: muscle stem cells and hormesis. <i>Biogerontology</i> , 2022, 23, 151-167.	2.0	13
11	Stem cells and hormesis. <i>Current Opinion in Toxicology</i> , 2022, 30, 100340.	2.6	3
12	Fatty Acids Composition of Stomach Oil of Scopoli's Shearwater (<i>Calonectris diomedea</i>) from Linosa's Colony. <i>Animals</i> , 2022, 12, 1069.	1.0	1
13	S-Acetyl-Glutathione Attenuates Carbon Tetrachloride-Induced Liver Injury by Modulating Oxidative Imbalance and Inflammation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4429.	1.8	15
14	NO, CO and H ₂ S: A trinacrium of bioactive gases in the brain. <i>Biochemical Pharmacology</i> , 2022, 202, 115122.	2.0	17
15	Putative hormetic mechanisms and effects of atypical antipsychotic agents: Implications for study design and clinical psychopharmacotherapeutics. <i>Chemico-Biological Interactions</i> , 2021, 333, 109327.	1.7	0
16	Moringa oleifera Protects SH-SY5Y Cells from DEHP-Induced Endoplasmic Reticulum Stress and Apoptosis. <i>Antioxidants</i> , 2021, 10, 532.	2.2	22
17	Hidroxiol Roles in Neuroprotection: Biochemical Links between Traumatic Brain Injury and Alzheimer's Disease. <i>Antioxidants</i> , 2021, 10, 818.	2.2	22
18	Hidroxiol and Endometriosis: Biochemical Evaluation of Oxidative Stress and Pain. <i>Antioxidants</i> , 2021, 10, 720.	2.2	20

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19	HidroX [®] Counteracts Cyclophosphamide-Induced Male Infertility through NRF2 Pathways in a Mouse Model. <i>Antioxidants</i> , 2021, 10, 778.	2.2	39
20	Demonstrated hormetic mechanisms putatively subserve riluzole-induced effects in neuroprotection against amyotrophic lateral sclerosis (ALS): Implications for research and clinical practice. <i>Ageing Research Reviews</i> , 2021, 67, 101273.	5.0	17
21	Carbon Monoxide: from Poison to Clinical Trials. <i>Trends in Pharmacological Sciences</i> , 2021, 42, 329-339.	4.0	46
22	<i>Hericium erinaceus</i> and <i>Coriolus versicolor</i> Modulate Molecular and Biochemical Changes after Traumatic Brain Injury. <i>Antioxidants</i> , 2021, 10, 898.	2.2	28
23	HidroX [®] and Chronic Cystitis: Biochemical Evaluation of Inflammation, Oxidative Stress, and Pain. <i>Antioxidants</i> , 2021, 10, 1046.	2.2	16
24	Gene-Environment Interactions in Developmental Neurotoxicity: a Case Study of Synergy between Chlorpyrifos and CHD8 Knockout in Human Brain Spheres. <i>Environmental Health Perspectives</i> , 2021, 129, 77001.	2.8	41
25	Ferulic acid and hormesis: Biomedical and environmental implications. <i>Mechanisms of Ageing and Development</i> , 2021, 198, 111544.	2.2	28
26	Luteolin and hormesis. <i>Mechanisms of Ageing and Development</i> , 2021, 199, 111559.	2.2	23
27	Redox modulation of vitagenes via plant polyphenols and vitamin D: Novel insights for chemoprevention and therapeutic interventions based on organoid technology. <i>Mechanisms of Ageing and Development</i> , 2021, 199, 111551.	2.2	18
28	Metformin-enhances resilience via hormesis. <i>Ageing Research Reviews</i> , 2021, 71, 101418.	5.0	15
29	Resilience signaling and hormesis in brain health and disease. , 2021, , 155-172.		0
30	Food for Brain Health. <i>Healthy Ageing and Longevity</i> , 2021, , 239-274.	0.2	0
31	Key Mechanisms and Potential Implications of <i>Hericium erinaceus</i> in NLRP3 Inflammasome Activation by Reactive Oxygen Species during Alzheimer's Disease. <i>Antioxidants</i> , 2021, 10, 1664.	2.2	26
32	Anti-Candidal Activity of the Parasitic Plant <i>Orobancha crenata</i> Forssk. <i>Antibiotics</i> , 2021, 10, 1373.	1.5	5
33	Wnt/ β -Catenin Pathway in Experimental Model of Fibromyalgia: Role of HidroX [®] . <i>Biomedicines</i> , 2021, 9, 1683.	1.4	7
34	Di (2-ethylhexyl) phthalate targets the thioredoxin system and the oxidative branch of the pentose phosphate pathway in liver of Balb/c mice. <i>Environmental Toxicology</i> , 2020, 35, 78-86.	2.1	15
35	Does Green Tea Induce Hormesis?. <i>Dose-Response</i> , 2020, 18, 155932582093617.	0.7	34
36	Anti-inflammatory and Anti-oxidant Activity of HidroX [®] in Rotenone-Induced Parkinson's Disease in Mice. <i>Antioxidants</i> , 2020, 9, 824.	2.2	101

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37	Hydrogen Sulfide and Carnosine: Modulation of Oxidative Stress and Inflammation in Kidney and Brain Axis. <i>Antioxidants</i> , 2020, 9, 1303.	2.2	37
38	Healthspan Enhancement by Olive Polyphenols in <i>C. elegans</i> Wild Type and Parkinson's Models. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3893.	1.8	78
39	Effect of di(2-ethylhexyl) phthalate on Nrf2-regulated glutathione homeostasis in mouse kidney. <i>Cell Stress and Chaperones</i> , 2020, 25, 919-928.	1.2	29
40	Carnosine Activates Cellular Stress Response in Podocytes and Reduces Glycative and Lipoperoxidative Stress. <i>Biomedicines</i> , 2020, 8, 177.	1.4	22
41	Healthy Effects of Plant Polyphenols: Molecular Mechanisms. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1250.	1.8	265
42	Nutritional Mushroom Treatment in Meniere's Disease with <i>Coriolus versicolor</i> : A Rationale for Therapeutic Intervention in Neuroinflammation and Antineurodegeneration. <i>International Journal of Molecular Sciences</i> , 2020, 21, 284.	1.8	41
43	Hormesis and Ginkgo biloba (GB): Numerous biological effects of GB are mediated via hormesis. <i>Ageing Research Reviews</i> , 2020, 64, 101019.	5.0	49
44	<i>Hericium Erinaceus</i> Prevents DEHP-Induced Mitochondrial Dysfunction and Apoptosis in PC12 Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2138.	1.8	32
45	Healthspan Maintenance and Prevention of Parkinson's-like Phenotypes with Hydroxytyrosol and Oleuropein Aglycone in <i>C. elegans</i> . <i>International Journal of Molecular Sciences</i> , 2020, 21, 2588.	1.8	110
46	Hormesis, Resilience and Mental Health: Enhancing Public Health and Therapeutic Options. <i>Healthy Ageing and Longevity</i> , 2020, , 497-520.	0.2	3
47	Hormesis: A potential strategic approach to the treatment of neurodegenerative disease. <i>International Review of Neurobiology</i> , 2020, 155, 271-301.	0.9	30
48	Nutrition and the ageing brain: Moving towards clinical applications. <i>Ageing Research Reviews</i> , 2020, 62, 101079.	5.0	56
49	Cytotoxicity models of Huntington's disease and relevance of hormetic mechanisms: A critical assessment of experimental approaches and strategies. <i>Pharmacological Research</i> , 2019, 150, 104371.	3.1	10
50	Curcumin, Hormesis and the Nervous System. <i>Nutrients</i> , 2019, 11, 2417.	1.7	89
51	Multivariate statistical analysis of the polyphenols content for the discrimination of honey produced in Sicily (Southern Italy). <i>Journal of Food Composition and Analysis</i> , 2019, 82, 103225.	1.9	13
52	Environment and Male Fertility: Effects of Benzo- \pm -Pyrene and Resveratrol on Human Sperm Function In Vitro. <i>Journal of Clinical Medicine</i> , 2019, 8, 561.	1.0	36
53	GABA-containing compound gammapyrone protects against brain impairments in Alzheimer's disease model male rats and prevents mitochondrial dysfunction in cell culture. <i>Journal of Neuroscience Research</i> , 2019, 97, 708-726.	1.3	55
54	Clinical Trials on Diabetic Nephropathy: A Cross-Sectional Analysis. <i>Diabetes Therapy</i> , 2019, 10, 229-243.	1.2	3

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55	Elemental mercury neurotoxicity and clinical recovery of function: A review of findings, and implications for occupational health. <i>Environmental Research</i> , 2018, 163, 134-148.	3.7	23
56	Ageing and Parkinson's Disease: Inflammaging, neuroinflammation and biological remodeling as key factors in pathogenesis. <i>Free Radical Biology and Medicine</i> , 2018, 115, 80-91.	1.3	255
57	Poor cognitive ageing: Vulnerabilities, mechanisms and the impact of nutritional interventions. <i>Ageing Research Reviews</i> , 2018, 42, 40-55.	5.0	136
58	Hormesis as a mechanistic approach to understanding herbal treatments in traditional Chinese medicine. , 2018, 184, 42-50.		63
59	Melaleuca stypelioides Sm. Polyphenols Modulate Interferon Gamma/Histamine-Induced Inflammation in Human NCTC 2544 Keratinocytes. <i>Molecules</i> , 2018, 23, 2526.	1.7	15
60	Protective Actions of Anserine Under Diabetic Conditions. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2751.	1.8	57
61	OLIVE OIL POLYPHENOLS SHOW BENEFICIAL EFFECTS IN TWO C. ELEGANS PARKINSON MODELS. <i>Pathophysiology</i> , 2018, 25, 203.	1.0	2
62	Neuroinflammation and neurohormesis in the pathogenesis of Alzheimer's disease and Alzheimer-linked pathologies: modulation by nutritional mushrooms. <i>Immunity and Ageing</i> , 2018, 15, 8.	1.8	123
63	Hormetic approaches to the treatment of Parkinson's disease: Perspectives and possibilities. <i>Journal of Neuroscience Research</i> , 2018, 96, 1641-1662.	1.3	75
64	<i>Coriolus versicolor</i> biomass increases dendritic arborization of newly-generated neurons in mouse hippocampal dentate gyrus. <i>Oncotarget</i> , 2018, 9, 32929-32942.	0.8	11
65	CORIOLUS VERSICOLOR BIOMASS INCREASES HIPPOCAMPAL DENTATE GYRUS NEWLY-GENERATED NEURONS COMPLEXITY IN MICE. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO2-1-53.	0.0	0
66	Hormesis, cellular stress response and neuroinflammation in schizophrenia: Early onset versus late onset state. <i>Journal of Neuroscience Research</i> , 2017, 95, 1182-1193.	1.3	38
67	Allosteric inhibition of carnosinase (CN1) by inducing a conformational shift. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 1102-1110.	2.5	20
68	Inflammasomes, hormesis, and antioxidants in neuroinflammation: Role of NLRP3 in Alzheimer disease. <i>Journal of Neuroscience Research</i> , 2017, 95, 1360-1372.	1.3	120
69	Liver X receptors activation, through TO901317 binding, reduces neuroinflammation in Parkinson's disease. <i>PLoS ONE</i> , 2017, 12, e0174470.	1.1	32
70	Neuroinflammation and Mitochondrial Dysfunction in the Pathogenesis of Alzheimer's Disease: Modulation by Coriolus Versicolor (Yun-Zhi) Nutritional Mushroom. <i>Journal of Neurology and Neuromedicine</i> , 2017, 2, 19-28.	0.9	10
71	The role of hormesis in the functional performance and protection of neural systems. <i>Brain Circulation</i> , 2017, 3, 1.	0.7	34
72	Neuroprotective Mechanisms of Dietary Phytochemicals. , 2016, , 251-261.		1

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73	Redox modulation of cellular stress response and lipoxin A4 expression by <i>Herichium Erinaceus</i> in rat brain: relevance to Alzheimer's disease pathogenesis. <i>Immunity and Ageing</i> , 2016, 13, 23.	1.8	61
74	HORMESIS: A Fundamental Concept with Widespread Biological and Biomedical Applications. <i>Gerontology</i> , 2016, 62, 530-535.	1.4	60
75	Major pathogenic mechanisms in vascular dementia: Roles of cellular stress response and hormesis in neuroprotection. <i>Journal of Neuroscience Research</i> , 2016, 94, 1588-1603.	1.3	101
76	Hormesis, cellular stress response, and redox homeostasis in autism spectrum disorders. <i>Journal of Neuroscience Research</i> , 2016, 94, 1488-1498.	1.3	39
77	Redox modulation of cellular stress response and lipoxin A4 expression by <i>Coriolus versicolor</i> in rat brain: Relevance to Alzheimer's disease pathogenesis. <i>NeuroToxicology</i> , 2016, 53, 350-358.	1.4	57
78	Mushroom Biomass: Some Clinical Implications of β -Glucans and Enzymes. <i>Current Research in Nutrition and Food Science</i> , 2016, 4, 37-47.	0.3	4
79	Heat shock proteins and hormesis in the diagnosis and treatment of neurodegenerative diseases. <i>Immunity and Ageing</i> , 2015, 12, 20.	1.8	111
80	Resveratrol protects against homocysteine-induced cell damage via cell stress response in neuroblastoma cells. <i>Journal of Neuroscience Research</i> , 2015, 93, 149-156.	1.3	25
81	Analytical approaches to the diagnosis and treatment of aging and aging-related disease: redox status and proteomics. <i>Free Radical Research</i> , 2015, 49, 511-524.	1.5	34
82	What is hormesis and its relevance to healthy aging and longevity?. <i>Biogerontology</i> , 2015, 16, 693-707.	2.0	116
83	Ferulic Acid Regulates the Nrf2/Heme Oxygenase-1 System and Counteracts Trimethyltin-Induced Neuronal Damage in the Human Neuroblastoma Cell Line SH-SY5Y. <i>Frontiers in Pharmacology</i> , 2015, 6, 305.	1.6	59
84	CHAPTER 12. Inflammaging, Oxidative Stress and Carnosine: Role of Hormetic Vitagenes. <i>Food and Nutritional Components in Focus</i> , 2015, , 238-256.	0.1	3
85	Epigenetic nutraceutical diets in Alzheimer's disease. <i>Journal of Nutrition, Health and Aging</i> , 2014, 18, 800-805.	1.5	36
86	Dose response biology of resveratrol in obesity. <i>Journal of Cell Communication and Signaling</i> , 2014, 8, 385-391.	1.8	29
87	Osteoporosis and alzheimer pathology: Role of cellular stress response and hormetic redox signaling in aging and bone remodeling. <i>Frontiers in Pharmacology</i> , 2014, 5, 120.	1.6	56
88	Cellular stress response, redox status, and vitagenes in glaucoma: a systemic oxidant disorder linked to Alzheimer's disease. <i>Frontiers in Pharmacology</i> , 2014, 5, 129.	1.6	49
89	Oxidative damage and amyloid β metabolism in brain regions of the longest-lived rodents. <i>Journal of Neuroscience Research</i> , 2014, 92, 195-205.	1.3	31
90	Cellular Stress Response, Hormesis, and Vitagens in Aging and Longevity. , 2014, , 309-321.		1

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91	Sex hormonal regulation and hormesis in aging and longevity: role of vitagenes. <i>Journal of Cell Communication and Signaling</i> , 2014, 8, 369-384.	1.8	57
92	Altered expression pattern of Nrf2/HO-1 axis during accelerated-senescence in HIV-1 transgenic rat. <i>Biogerontology</i> , 2014, 15, 449-461.	2.0	27
93	Involvement of ELAV RNA-binding proteins in the post-transcriptional regulation of HO-1. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 459.	1.8	14
94	Stress responses, vitagenes and hormesis as critical determinants in aging and longevity: Mitochondria as a "chi". <i>Immunity and Ageing</i> , 2013, 10, 15.	1.8	107
95	Hormesis. <i>Human and Experimental Toxicology</i> , 2013, 32, 120-152.	1.1	98
96	Low dose radiation therapy (LD-RT) is effective in the treatment of arthritis: Animal model findings. <i>International Journal of Radiation Biology</i> , 2013, 89, 287-294.	1.0	35
97	Reduction of arthritic symptoms by low dose radiation therapy (LD-RT) is associated with an anti-inflammatory phenotype. <i>International Journal of Radiation Biology</i> , 2013, 89, 278-286.	1.0	40
98	Traumatic Brain Injury: Oxidative Stress and Neuroprotection. <i>Antioxidants and Redox Signaling</i> , 2013, 19, 836-853.	2.5	261
99	Cellular stress response, sirtuins and UCP proteins in Alzheimer disease: role of vitagenes. <i>Immunity and Ageing</i> , 2013, 10, 41.	1.8	56
100	Hormesis and vitagenes in aging and longevity: mitochondrial control and hormonal regulation. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2013, 16, 73-89.	0.3	11
101	Sulfhydryl-Reactive Phytochemicals as Dual Activators of Transcription Factors NRF2 and HSF1. , 2013, , 95-119.		2
102	~174G/C IL-6 gene promoter polymorphism predicts therapeutic response to TNF- inhibitors. <i>Pharmacogenetics and Genomics</i> , 2012, 22, 134-142.	0.7	41
103	Cellular stress responses, hormetic phytochemicals and vitagenes in aging and longevity. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012, 1822, 753-783.	1.8	351
104	Oxidative stress, glutathione status, sirtuin and cellular stress response in type 2 diabetes. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012, 1822, 729-736.	1.8	140
105	Hormesis: why it is important to biogerontologists. <i>Biogerontology</i> , 2012, 13, 215-235.	2.0	113
106	Hormesis, cellular stress response and vitagenes as critical determinants in aging and longevity. <i>Molecular Aspects of Medicine</i> , 2011, 32, 279-304.	2.7	192
107	Neuroprotective features of carnosine in oxidative driven diseases. <i>Molecular Aspects of Medicine</i> , 2011, 32, 258-266.	2.7	110
108	Administration of carnosine in the treatment of acute spinal cord injury. <i>Biochemical Pharmacology</i> , 2011, 82, 1478-1489.	2.0	57

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109	Redox regulation of cellular stress response in multiple sclerosis. <i>Biochemical Pharmacology</i> , 2011, 82, 1490-1499.	2.0	53
110	HSF1-Dependent Upregulation of Hsp70 by Sulfhydryl-Reactive Inducers of the KEAP1/NRF2/ARE Pathway. <i>Chemistry and Biology</i> , 2011, 18, 1355-1361.	6.2	96
111	Enhanced Laccase Production in White-Rot Fungus <i>Rigidoporus lignosus</i> by the Addition of Selected Phenolic and Aromatic Compounds. <i>Applied Biochemistry and Biotechnology</i> , 2011, 163, 415-422.	1.4	32
112	Experimental Research on Nitric Oxide and the Therapy of Alzheimer Disease: A Challenging Bridge. <i>CNS and Neurological Disorders - Drug Targets</i> , 2011, 10, 766-776.	0.8	15
113	The Effects of Italian Mediterranean Organic Diet (IMOD) on Health Status. <i>Current Pharmaceutical Design</i> , 2010, 16, 814-824.	0.9	98
114	Cellular Stress Responses, The Hormesis Paradigm, and Vitagenes: Novel Targets for Therapeutic Intervention in Neurodegenerative Disorders. <i>Antioxidants and Redox Signaling</i> , 2010, 13, 1763-1811.	2.5	649
115	Therapeutic Potential of Dietary Polyphenols against Brain Ageing and Neurodegenerative Disorders. <i>Advances in Experimental Medicine and Biology</i> , 2010, 698, 27-35.	0.8	36
116	Oxidative Damage in Rat Brain During Aging: Interplay Between Energy and Metabolic Key Target Proteins. <i>Neurochemical Research</i> , 2010, 35, 2184-2192.	1.6	53
117	Oxidative Stress, Redox Homeostasis and Cellular Stress Response in MÃ©niÃ©re's Disease: Role of Vitagenes. <i>Neurochemical Research</i> , 2010, 35, 2208-2217.	1.6	91
118	Cellular Stress Responses, Mitostress and Carnitine Insufficiencies as Critical Determinants in Aging and Neurodegenerative Disorders: Role of Hormesis and Vitagenes. <i>Neurochemical Research</i> , 2010, 35, 1880-1915.	1.6	71
119	Redox proteomics in aging rat brain: Involvement of mitochondrial reduced glutathione status and mitochondrial protein oxidation in the aging process. <i>Journal of Neuroscience Research</i> , 2010, 88, 3498-3507.	1.3	99
120	Dose response biology: The case of resveratrol. <i>Human and Experimental Toxicology</i> , 2010, 29, 1034-1037.	1.1	42
121	The Hormetic Role of Dietary Antioxidants in Free Radical-Related Diseases. <i>Current Pharmaceutical Design</i> , 2010, 16, 877-883.	0.9	142
122	Resveratrol commonly displays hormesis: Occurrence and biomedical significance. <i>Human and Experimental Toxicology</i> , 2010, 29, 980-1015.	1.1	210
123	Redox Homeostasis and Cellular Stress Response in Aging and Neurodegeneration. <i>Methods in Molecular Biology</i> , 2010, 610, 285-308.	0.4	129
124	Vitagenes, dietary antioxidants and neuroprotection in neurodegenerative diseases. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 376.	3.0	129
125	Carnosinase Levels in Aging Brain: Redox State Induction and Cellular Stress Response. <i>Antioxidants and Redox Signaling</i> , 2009, 11, 2759-2775.	2.5	55
126	Ferulic acid and its therapeutic potential as a hormetin for age-related diseases. <i>Biogerontology</i> , 2009, 10, 97-108.	2.0	253

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127	Vitagenes, cellular stress response, and acetylcarnitine: Relevance to hormesis. <i>BioFactors</i> , 2009, 35, 146-160.	2.6	118
128	Nitric Oxide in Cell Survival: A Janus Molecule. <i>Antioxidants and Redox Signaling</i> , 2009, 11, 2717-2739.	2.5	184
129	Heme Oxygenase as a Therapeutic Funnel in Nutritional Redox Homeostasis and Cellular Stress Response. , 2009, , 39-52.		1
130	Cellular Stress Response: A Novel Target for Chemoprevention and Nutritional Neuroprotection in Aging, Neurodegenerative Disorders and Longevity. <i>Neurochemical Research</i> , 2008, 33, 2444-2471.	1.6	259
131	Bilirubin as an endogenous modulator of neurotrophin redox signaling. <i>Journal of Neuroscience Research</i> , 2008, 86, 2235-2249.	1.3	81
132	Curcumin and the cellular stress response in free radical-related diseases. <i>Molecular Nutrition and Food Research</i> , 2008, 52, 1062-1073.	1.5	138
133	Redox regulation of cellular stress response by ferulic acid ethyl ester in human dermal fibroblasts: role of vitagenes. <i>Clinics in Dermatology</i> , 2008, 26, 358-363.	0.8	90
134	Practical Approaches to Investigate Redox Regulation of Heat Shock Protein Expression and Intracellular Glutathione Redox State. <i>Methods in Enzymology</i> , 2008, 441, 83-110.	0.4	34
135	Body Composition and -174G/C Interleukin-6 Promoter Gene Polymorphism: Association with Progression of Insulin Resistance in Normal Weight Obese Syndrome. <i>Current Pharmaceutical Design</i> , 2008, 14, 2699-2706.	0.9	54
136	Nutritional Redox Homeostasis and Cellular Stress Response. <i>Oxidative Stress and Disease</i> , 2008, , .	0.3	2
137	Nitric Oxide and Cellular Stress Response in Brain Aging and Neurodegenerative Disorders. , 2007, , 115-134.		4
138	Oxidative stress and cellular stress response in diabetic nephropathy. <i>Cell Stress and Chaperones</i> , 2007, 12, 299.	1.2	125
139	Cannabinoid receptor agonists are mitochondrial inhibitors: A unified hypothesis of how cannabinoids modulate mitochondrial function and induce cell death. <i>Biochemical and Biophysical Research Communications</i> , 2007, 364, 131-137.	1.0	119
140	Nitric oxide in the central nervous system: neuroprotection versus neurotoxicity. <i>Nature Reviews Neuroscience</i> , 2007, 8, 766-775.	4.9	1,208
141	Natural antioxidants in Alzheimer's disease. <i>Expert Opinion on Investigational Drugs</i> , 2007, 16, 1921-1931.	1.9	136
142	In vivo induction of heat shock proteins in the substantia nigra following L-DOPA administration is associated with increased activity of mitochondrial complex I and nitrosative stress in rats: regulation by glutathione redox state. <i>Journal of Neurochemistry</i> , 2007, 101, 709-717.	2.1	56
143	Highlight Commentary on "Redox proteomics analysis of oxidatively modified proteins in G93A SOD1 transgenic mice" A model of familial amyotrophic lateral sclerosis. <i>Free Radical Biology and Medicine</i> , 2007, 43, 160-162.	1.3	10
144	Redox Regulation of Cellular Stress Response in Aging and Neurodegenerative Disorders: Role of Vitagenes. <i>Neurochemical Research</i> , 2007, 32, 757-773.	1.6	219

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145	Exercise-mediated alteration of protein redox states in plasma: a possible stimulant for hormetic response. <i>Sport Sciences for Health</i> , 2007, 2, 76-79.	0.4	0
146	Oxidatively-modified and glycated proteins as candidate pro-inflammatory toxins in uremia and dialysis patients. <i>Amino Acids</i> , 2007, 32, 573-592.	1.2	34
147	Mitochondrial dysfunction, free radical generation and cellular stress response in neurodegenerative disorders. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 1107.	3.0	274
148	Redox Regulation of Heat Shock Protein Expression by Signaling Involving Nitric Oxide and Carbon Monoxide: Relevance to Brain Aging, Neurodegenerative Disorders, and Longevity. <i>Antioxidants and Redox Signaling</i> , 2006, 8, 444-477.	2.5	112
149	Proteomics Analyses of Specific Protein Oxidation and Protein Expression in Aged Rat Brain and Its Modulation by L-Acetylcarnitine: Insights Into the Mechanisms of Action of This Proposed Therapeutic Agent for CNS Disorders Associated with Oxidative Stress. <i>Antioxidants and Redox Signaling</i> , 2006, 8, 381-394.	2.5	96
150	Nitrosative Stress, Cellular Stress Response, and Thiol Homeostasis in Patients with Alzheimer's Disease. <i>Antioxidants and Redox Signaling</i> , 2006, 8, 1975-1986.	2.5	215
151	Friedreich's Ataxia: From Disease Mechanisms to Therapeutic Interventions. <i>Antioxidants and Redox Signaling</i> , 2006, 8, 438-443.	2.5	71
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