

Giovanni Scapagnini

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7943532/publications.pdf>

Version: 2024-02-01

140
papers

8,716
citations

36303

51
h-index

46799

89
g-index

143
all docs

143
docs citations

143
times ranked

11622
citing authors

#	ARTICLE	IF	CITATIONS
1	Omega-3 Index and AA/EPA ratio as biomarkers of running-related injuries: An observational study in recreational runners. <i>European Journal of Sport Science</i> , 2023, 23, 134-142.	2.7	2
2	Interactions between dietary polyphenols and aging gut microbiota: A review. <i>BioFactors</i> , 2022, 48, 274-284.	5.4	24
3	Astaxanthin as a Modulator of Nrf2, NF- κ B, and Their Crosstalk: Molecular Mechanisms and Possible Clinical Applications. <i>Molecules</i> , 2022, 27, 502.	3.8	34
4	Effect of omega-3 fatty acids on the telomere length: A mini meta-analysis of clinical trials. <i>Biomolecular Concepts</i> , 2022, 13, 25-33.	2.2	11
5	The Pharma-Nutritional Role of Antioxidant Phytochemicals in Health and Disease. <i>Antioxidants</i> , 2022, 11, 1081.	5.1	3
6	<i>In vitro</i> antimicrobial activity of ozonated oil in liposome eyedrop against multidrug-resistant bacteria. <i>Open Medicine (Poland)</i> , 2022, 17, 1057-1063.	1.3	6
7	Determination of n-3 index and arachidonic acid/eicosapentaenoic acid ratio in dried blood spot by gas chromatography. <i>BioTechniques</i> , 2022, 73, 25-33.	1.8	1
8	Metabolic indices of polyunsaturated fatty acids: current evidence, research controversies, and clinical utility. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, 61, 259-274.	10.3	22
9	Nutritional biomarkers in aging research. , 2021, , 295-317.		0
10	Carotenoids and Cognitive Outcomes: A Meta-Analysis of Randomized Intervention Trials. <i>Antioxidants</i> , 2021, 10, 223.	5.1	37
11	Crosslinked Hyaluronic Acid with Liposomes and Crocin Confers Cytoprotection in an Experimental Model of Dry Eye. <i>Molecules</i> , 2021, 26, 849.	3.8	13
12	Frailty syndrome: A target for functional nutrients?. <i>Mechanisms of Ageing and Development</i> , 2021, 195, 111441.	4.6	14
13	Mild Cognitive Impairment and Mild Dementia: The Role of Ginkgo biloba (EGb 761 $\text{\textcircled{R}}$). <i>Pharmaceuticals</i> , 2021, 14, 305.	3.8	23
14	Spirulina Microalgae and Brain Health: A Scoping Review of Experimental and Clinical Evidence. <i>Marine Drugs</i> , 2021, 19, 293.	4.6	35
15	Effects of Flavonoid Supplementation on Common Eye Disorders: A Systematic Review and Meta-Analysis of Clinical Trials. <i>Frontiers in Nutrition</i> , 2021, 8, 651441.	3.7	13
16	Roles and competencies in the nutritional domain for the management of the metabolic diseases and in the hospital setting: A position paper of the Italian College of Academic Nutritionists, MED-49 (ICAN-49). <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 2993-3003.	2.6	0
17	Caloric Restriction Mimetics in Nutrition and Clinical Trials. <i>Frontiers in Nutrition</i> , 2021, 8, 717343.	3.7	52
18	Healthy ageing and Mediterranean diet: A focus on hormetic phytochemicals. <i>Mechanisms of Ageing and Development</i> , 2021, 200, 111592.	4.6	13

#	ARTICLE	IF	CITATIONS
19	Exploring the Impact of Flavonoids on Symptoms of Depression: A Systematic Review and Meta-Analysis. <i>Antioxidants</i> , 2021, 10, 1644.	5.1	20
20	Mediterranean diet, inflammation, and telomere length maintenance. , 2020, , 357-362.		0
21	A Call to Action: Now Is the Time to Screen Elderly and Treat Osteosarcopenia, a Position Paper of the Italian College of Academic Nutritionists MED/49 (ICAN-49). <i>Nutrients</i> , 2020, 12, 2662.	4.1	10
22	Resveratrol, Rapamycin and Metformin as Modulators of Antiviral Pathways. <i>Viruses</i> , 2020, 12, 1458.	3.3	12
23	The HIV-1 Transgenic Rat: Relevance for HIV Noninfectious Comorbidity Research. <i>Microorganisms</i> , 2020, 8, 1643.	3.6	7
24	In Vitro and In Vivo Biological Activity of Berberine Chloride against Uropathogenic E. coli Strains Using <i>Galleria mellonella</i> as a Host Model. <i>Molecules</i> , 2020, 25, 5010.	3.8	12
25	Polyphenols as Caloric Restriction Mimetics Regulating Mitochondrial Biogenesis and Mitophagy. <i>Trends in Endocrinology and Metabolism</i> , 2020, 31, 536-550.	7.1	68
26	Cocoa Polyphenols and Gut Microbiota Interplay: Bioavailability, Prebiotic Effect, and Impact on Human Health. <i>Nutrients</i> , 2020, 12, 1908.	4.1	84
27	Astaxanthin as a Putative Geroprotector: Molecular Basis and Focus on Brain Aging. <i>Marine Drugs</i> , 2020, 18, 351.	4.6	35
28	Targeting Metabolic Consequences of Insulin Resistance in Polycystic Ovary Syndrome by D-chiro-inositol and Emerging Nutraceuticals: A Focused Review. <i>Journal of Clinical Medicine</i> , 2020, 9, 987.	2.4	16
29	Lifespan and Healthspan Extension by Nutraceuticals: An Overview. , 2019, , 169-179.		2
30	Astaxanthin from Shrimp Cephalothorax Stimulates the Immune Response by Enhancing IFN- γ , IL-10, and IL-2 Secretion in Splenocytes of <i>Helicobacter Pylori</i> -Infected Mice. <i>Marine Drugs</i> , 2019, 17, 382.	4.6	26
31	Cutaneous Photoprotective Activity of a Short-term Ingestion of High-Flavanol Cocoa: A Nutritional Intervention Study. <i>Photochemistry and Photobiology</i> , 2019, 95, 1029-1034.	2.5	8
32	Relationship Between Distance Run Per Week, Omega-3 Index, and Arachidonic Acid (AA)/Eicosapentaenoic Acid (EPA) Ratio: An Observational Retrospective Study in Non-elite Runners. <i>Frontiers in Physiology</i> , 2019, 10, 487.	2.8	17
33	The potential nutrigeroprotective role of Mediterranean diet and its functional components on telomere length dynamics. <i>Ageing Research Reviews</i> , 2019, 49, 1-10.	10.9	60
34	Thermal Waters and the Hormetic Effects of Hydrogen Sulfide on Inflammatory Arthritis and Wound Healing. , 2019, , 121-126.		4
35	Melatonin: Implications for Ocular Disease and Therapeutic Potential. <i>Current Pharmaceutical Design</i> , 2019, 25, 4185-4191.	1.9	11
36	FLUORESCENT LIGHT ENERGY: The Future for Treating Inflammatory Skin Conditions?. <i>Journal of Clinical and Aesthetic Dermatology</i> , 2019, 12, E61-E68.	0.1	13

#	ARTICLE	IF	CITATIONS
37	Evaluation of new strategies to reduce the total content of $\hat{\pm}$ -solanine and $\hat{\pm}$ -chaconine in potatoes. <i>Phytochemistry Letters</i> , 2018, 23, 116-119.	1.2	12
38	Cardioprotection by Cocoa Polyphenols and ω -3 Fatty Acids: A Disease-Prevention Perspective on Aging-Associated Cardiovascular Risk. <i>Journal of Medicinal Food</i> , 2018, 21, 1060-1069.	1.5	37
39	Effects of a new combination of plant extracts plus-mannose for the management of uncomplicated recurrent urinary tract infections. <i>Journal of Chemotherapy</i> , 2018, 30, 107-114.	1.5	41
40	An extension of a multicenter, randomized, split-face clinical trial evaluating the efficacy and safety of chromophore gel-assisted blue light phototherapy for the treatment of acne. <i>International Journal of Dermatology</i> , 2018, 57, 94-103.	1.0	25
41	Identification of Premature Senescence Cells in the Brain of the HIV-1 Transgenic Rat (HIV-TG Rat). <i>Microscopy and Microanalysis</i> , 2018, 24, 1290-1291.	0.4	1
42	Evaluation of fluorescence biomodulation in the real-life management of chronic wounds: the EUREKA trial. <i>Journal of Wound Care</i> , 2018, 27, 744-753.	1.2	31
43	Cytoprotective Polyphenols Against Chronological Skin Aging and Cutaneous Photodamage. <i>Current Pharmaceutical Design</i> , 2018, 24, 99-105.	1.9	38
44	Astaxanthin in Skin Health, Repair, and Disease: A Comprehensive Review. <i>Nutrients</i> , 2018, 10, 522.	4.1	277
45	Short-term supplementation with flavanol-rich cocoa improves lipid profile, antioxidant status and positively influences the AA/EPA ratio in healthy subjects. <i>Journal of Nutritional Biochemistry</i> , 2018, 61, 33-39.	4.2	43
46	Influence of equol and resveratrol supplementation on health-related quality of life in menopausal women: A randomized, placebo-controlled study. <i>Maturitas</i> , 2017, 96, 77-83.	2.4	95
47	Anti-inflammatory effects of H ₂ S during acute bacterial infection: a review. <i>Journal of Translational Medicine</i> , 2017, 15, 100.	4.4	55
48	Aging and Antiaging Strategies. , 2017, , 1817-1827.		2
49	Traditional uses, chemical composition and biological activities of <i>Sideritis raeseri</i> Boiss. & Heldr.. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 373-383.	3.5	26
50	EUREKA study – the evaluation of real-life use of a biophotonic system in chronic wound management: an interim analysis. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 3551-3558.	4.3	25
51	Cytoprotective Effects of Citicoline and Homotaurine against Glutamate and High Glucose Neurotoxicity in Primary Cultured Retinal Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-7.	4.0	27
52	Neuroprotective Mechanisms of Dietary Phytochemicals. , 2016, , 251-261.		1
53	Serum Levels of Acyl-Carnitines along the Continuum from Normal to Alzheimer's Dementia. <i>PLoS ONE</i> , 2016, 11, e0155694.	2.5	72
54	Dietary Phytochemicals in Neuroimmunoaging: A New Therapeutic Possibility for Humans?. <i>Frontiers in Pharmacology</i> , 2016, 7, 364.	3.5	59

#	ARTICLE	IF	CITATIONS
55	Toxin levels in different variety of potatoes: Alarming contents of Î±-chaconine. <i>Phytochemistry Letters</i> , 2016, 16, 103-107.	1.2	19
56	Polyphenols: a Promising Nutritional Approach to Prevent or Reduce the Progression of Prehypertension. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2016, 23, 197-202.	2.2	30
57	Nutrigerontology: a key for achieving successful ageing and longevity. <i>Immunity and Ageing</i> , 2016, 13, 17.	4.2	55
58	Preventive Medicine and Healthy Longevity: Basis for Sustainable Anti-Aging Strategies. , 2016, , 1213-1227.		3
59	Dietary phytochemicals and neuro-inflammaging: from mechanistic insights to translational challenges. <i>Immunity and Ageing</i> , 2016, 13, 16.	4.2	90
60	Andrographis Paniculata shows anti-nociceptive effects in an animal model of sensory hypersensitivity associated with migraine. <i>Functional Neurology</i> , 2016, 31, 53-60.	1.3	9
61	Bioactive Compounds of <i>Aristolelia chilensis</i> Stuntz and their Pharmacological Effects. <i>Current Pharmaceutical Biotechnology</i> , 2016, 17, 513-523.	1.6	24
62	Biomarkers of Brain Function and Injury: Biological and Clinical Significance. <i>BioMed Research International</i> , 2015, 2015, 1-2.	1.9	6
63	A Randomized Clinical Trial Evaluating the Efficacy of an Anthocyaninâ€“Maqui Berry Extract (DelphinolÂ®) on Oxidative Stress Biomarkers. <i>Journal of the American College of Nutrition</i> , 2015, 34, 28-33.	1.8	117
64	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
65	Ageing and Anti-Aging Strategies. , 2015, , 1-11.		0
66	Epigenetic nutraceutical diets in Alzheimer's disease. <i>Journal of Nutrition, Health and Aging</i> , 2014, 18, 800-805.	3.3	36
67	Dose response biology of resveratrol in obesity. <i>Journal of Cell Communication and Signaling</i> , 2014, 8, 385-391.	3.4	29
68	Muscle Uncoupling Protein 3 Expression Is Unchanged by Chronic Ephedrine/Caffeine Treatment: Results of a Double Blind, Randomised Clinical Trial in Morbidly Obese Females. <i>PLoS ONE</i> , 2014, 9, e98244.	2.5	14
69	Cocoa Bioactive Compounds: Significance and Potential for the Maintenance of Skin Health. <i>Nutrients</i> , 2014, 6, 3202-3213.	4.1	75
70	Healthy aging diets other than the Mediterranean: A focus on the Okinawan diet. <i>Mechanisms of Ageing and Development</i> , 2014, 136-137, 148-162.	4.6	181
71	Sex hormonal regulation and hormesis in aging and longevity: role of vitagenes. <i>Journal of Cell Communication and Signaling</i> , 2014, 8, 369-384.	3.4	57
72	Altered expression pattern of Nrf2/HO-1 axis during accelerated-senescence in HIV-1 transgenic rat. <i>Biogerontology</i> , 2014, 15, 449-461.	3.9	27

#	ARTICLE	IF	CITATIONS
73	Sulfur compounds block MCP-1 production by Mycoplasma fermentans-infected macrophages through NF- κ B inhibition. <i>Journal of Translational Medicine</i> , 2014, 12, 145.	4.4	41
74	Involvement of ELAV RNA-binding proteins in the post-transcriptional regulation of HO-1. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 459.	3.7	14
75	Enhancement of mitochondrial biogenesis with polyphenols: combined effects of resveratrol and equol in human endothelial cells. <i>Immunity and Ageing</i> , 2013, 10, 28.	4.2	58
76	Synergistic Effect of L-Carnosine and EGCG in the Prevention of Physiological Brain Aging. <i>Current Pharmaceutical Design</i> , 2013, 19, 2722-2727.	1.9	29
77	Probiotics and Oral Health. <i>Current Pharmaceutical Design</i> , 2012, 18, 5522-5531.	1.9	46
78	“Positive biology”: the centenarian lesson. <i>Immunity and Ageing</i> , 2012, 9, 5.	4.2	42
79	Mediterranean Diet and Longevity in Sicily: Survey in a Sicani Mountains Population. <i>Rejuvenation Research</i> , 2012, 15, 184-188.	1.8	29
80	Antioxidants as Antidepressants. <i>CNS Drugs</i> , 2012, 26, 477-490.	5.9	144
81	Pleiotropic Protective Effects of Phytochemicals in Alzheimer's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2012, 2012, 1-11.	4.0	87
82	New drug targets in depression: inflammatory, cell-mediated immune, oxidative and nitrosative stress, mitochondrial, antioxidant, and neuroprogressive pathways. And new drug candidates “Nrf2 activators and GSK-3 inhibitors. <i>Inflammopharmacology</i> , 2012, 20, 127-150.	3.9	285
83	Extending healthy ageing: nutrient sensitive pathway and centenarian population. <i>Immunity and Ageing</i> , 2012, 9, 9.	4.2	64
84	The potential protective effect of tramiprosate (homotaurine) against Alzheimer's disease: a review. <i>Aging Clinical and Experimental Research</i> , 2012, 24, 580-7.	2.9	59
85	Neuroprotective effect of silibinin in diabetic mice. <i>Neuroscience Letters</i> , 2011, 504, 252-256.	2.1	68
86	Neurofibromin and Amyloid Precursor Protein Expression in Dopamine D3 Receptor Knock-Out Mice Brains. <i>Neurochemical Research</i> , 2011, 36, 426-434.	3.3	17
87	Modulation of Nrf2/ARE Pathway by Food Polyphenols: A Nutritional Neuroprotective Strategy for Cognitive and Neurodegenerative Disorders. <i>Molecular Neurobiology</i> , 2011, 44, 192-201.	4.0	325
88	The "Alzheimer's disease signature": potential perspectives for novel biomarkers. <i>Immunity and Ageing</i> , 2011, 8, 7.	4.2	17
89	Immune-Inflammatory Responses and Oxidative Stress in Alzheimers Disease: Therapeutic Implications. <i>Current Pharmaceutical Design</i> , 2010, 16, 684-691.	1.9	64
90	Therapeutic Potential of Dietary Polyphenols against Brain Ageing and Neurodegenerative Disorders. <i>Advances in Experimental Medicine and Biology</i> , 2010, 698, 27-35.	1.6	36

#	ARTICLE	IF	CITATIONS
91	Early effects of aluminum chloride on beta-secretase mRNA expression in a neuronal model of A β -amyloid toxicity. <i>Cell Biology and Toxicology</i> , 2010, 26, 367-377.	5.3	41
92	Curcumin, inflammation, ageing and age-related diseases. <i>Immunity and Ageing</i> , 2010, 7, 1.	4.2	135
93	Biomarkes of aging. <i>Frontiers in Bioscience - Scholar</i> , 2010, S2, 392-402.	2.1	42
94	Aging and Anti-aging Strategies. , 2010, , 1055-1061.		2
95	Inflammation, Cytokines, Immune Response, Apolipoprotein E, Cholesterol, and Oxidative Stress in Alzheimer Disease: Therapeutic Implications. <i>Rejuvenation Research</i> , 2010, 13, 301-313.	1.8	83
96	Genetic risk factors and candidate biomarkers for Alzheimer s disease. <i>Frontiers in Bioscience - Scholar</i> , 2010, S2, 616-622.	2.1	7
97	The Major Green Tea Polyphenol, (-)-Epigallocatechin-3-Gallate, Induces Heme Oxygenase in Rat Neurons and Acts as an Effective Neuroprotective Agent against Oxidative Stress. <i>Journal of the American College of Nutrition</i> , 2009, 28, 492S-499S.	1.8	86
98	Alzheimer's disease: new diagnostic and therapeutic tools. <i>Immunity and Ageing</i> , 2008, 5, 7.	4.2	22
99	PKC β III/HuR/VEGF: A new molecular cascade in retinal pericytes for the regulation of VEGF gene expression. <i>Pharmacological Research</i> , 2008, 57, 60-66.	7.1	46
100	Behavioral effects of dietary cholesterol in rats tested in experimental models of mild stress and cognition tasks. <i>European Neuropsychopharmacology</i> , 2008, 18, 462-471.	0.7	19
101	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.	1.0	34
102	Post-Transcriptional Regulation of HSP70 Expression Following Oxidative Stress in SH-SY5Y Cells: The Potential Involvement of the RNA-Binding Protein HuR. <i>Current Pharmaceutical Design</i> , 2008, 14, 2651-2658.	1.9	59
103	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.	5.4	112
104	Nitrosative Stress, Cellular Stress Response, and Thiol Homeostasis in Patients with Alzheimer's Disease. <i>Antioxidants and Redox Signaling</i> , 2006, 8, 1975-1986.	5.4	215
105	Curcumin Activates Defensive Genes and Protects Neurons Against Oxidative Stress. <i>Antioxidants and Redox Signaling</i> , 2006, 8, 395-403.	5.4	178
106	Redox Modulation of Heat Shock Protein Expression by Acetylcarnitine in Aging Brain: Relationship to Antioxidant Status and Mitochondrial Function. <i>Antioxidants and Redox Signaling</i> , 2006, 8, 404-416.	5.4	62
107	Antiproliferative activity of melatonin by transcriptional inhibition of cyclin D1 expression: a molecular basis for melatonin-induced oncostatic effects. <i>Journal of Pineal Research</i> , 2005, 39, 12-20.	7.4	47
108	Acetylcarnitine induces heme oxygenase in rat astrocytes and protects against oxidative stress: Involvement of the transcription factor Nrf2. <i>Journal of Neuroscience Research</i> , 2005, 79, 509-521.	2.9	158

#	ARTICLE	IF	CITATIONS
109	Heme Oxygenase Overexpression Attenuates Glucose-Mediated Oxidative Stress in Quiescent Cell Phase: Linking Heme to Hyperglycemia Complications. <i>Current Neurovascular Research</i> , 2005, 2, 103-111.	1.1	16
110	Neuronal ELAV proteins enhance mRNA stability by a PKC α -dependent pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 12065-12070.	7.1	132
111	Carbon Monoxide Signaling in Promoting Angiogenesis in Human Microvessel Endothelial Cells. <i>Antioxidants and Redox Signaling</i> , 2005, 7, 704-710.	5.4	107
112	Protective Effect of Carnosine During Nitrosative Stress in Astroglial Cell Cultures. <i>Neurochemical Research</i> , 2005, 30, 797-807.	3.3	67
113	Oxidative stress, mitochondrial dysfunction and cellular stress response in Friedreich's ataxia. <i>Journal of the Neurological Sciences</i> , 2005, 233, 145-162.	0.6	361
114	Relaxin potentiates the expression of inducible nitric oxide synthase by endothelial cells from human umbilical vein in in vitro culture. <i>Molecular Human Reproduction</i> , 2004, 10, 325-330.	2.8	33
115	Increased expression of heat shock proteins in rat brain during aging: relationship with mitochondrial function and glutathione redox state. <i>Mechanisms of Ageing and Development</i> , 2004, 125, 325-335.	4.6	161
116	Ethyl Ferulate, a Lipophilic Polyphenol, Induces HO-1 and Protects Rat Neurons Against Oxidative Stress. <i>Antioxidants and Redox Signaling</i> , 2004, 6, 811-818.	5.4	151
117	Free Radicals: Key to Brain Aging and Heme Oxygenase as a Cellular Response to Oxidative Stress. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2004, 59, M478-M493.	3.6	192
118	Redox Regulation in Neurodegeneration and Longevity: Role of the Heme Oxygenase and HSP70 Systems in Brain Stress Tolerance. <i>Antioxidants and Redox Signaling</i> , 2004, 6, 895-913.	5.4	95
119	Free radicals and brain aging. <i>Clinics in Geriatric Medicine</i> , 2004, 20, 329-359.	2.6	252
120	Ethyl Ferulate, a Lipophilic Polyphenol, Induces HO-1 and Protects Rat Neurons Against Oxidative Stress. <i>Antioxidants and Redox Signaling</i> , 2004, 6, 811-818.	5.4	41
121	Redox Regulation in Neurodegeneration and Longevity: Role of the Heme Oxygenase and HSP70 Systems in Brain Stress Tolerance. <i>Antioxidants and Redox Signaling</i> , 2004, 6, 895-913.	5.4	18
122	Nitric oxide and cellular stress response in brain aging and neurodegenerative disorders: the role of vitagenes. <i>In Vivo</i> , 2004, 18, 245-67.	1.3	111
123	Disruption of thiol homeostasis and nitrosative stress in the cerebrospinal fluid of patients with active multiple sclerosis: evidence for a protective role of acetylcarnitine. <i>Neurochemical Research</i> , 2003, 28, 1321-1328.	3.3	79
124	Redox regulation of heat shock protein expression in aging and neurodegenerative disorders associated with oxidative stress: A nutritional approach. <i>Amino Acids</i> , 2003, 25, 437-444.	2.7	165
125	Human heme oxygenase: Cell cycle-dependent expression and DNA microarray identification of multiple gene responses after transduction of endothelial cells. <i>Journal of Cellular Biochemistry</i> , 2003, 90, 1098-1111.	2.6	50
126	Heme oxygenase-1 expression levels are cell cycle dependent. <i>Biochemical and Biophysical Research Communications</i> , 2003, 308, 1001-1008.	2.1	26

#	ARTICLE	IF	CITATIONS
127	Regional Rat Brain Distribution of Heme Oxygenase-1 and Manganese Superoxide Dismutase mRNA: Relevance of Redox Homeostasis in the Aging Processes. <i>Experimental Biology and Medicine</i> , 2003, 228, 517-524.	2.4	49
128	Regulation of Ca ²⁺ stores in glial cells. <i>Advances in Molecular and Cell Biology</i> , 2003, 31, 635-660.	0.1	0
129	Vitamin E and Neurodegenerative Disorders Associated with Oxidative Stress. <i>Nutritional Neuroscience</i> , 2002, 5, 229-239.	3.1	136
130	Molecular Chaperones and Their Roles in Neural Cell Differentiation. <i>Developmental Neuroscience</i> , 2002, 24, 1-13.	2.0	56
131	Distribution of parkin in the adult rat brain. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2002, 26, 519-527.	4.8	16
132	Gene expression profiles of heme oxygenase isoforms in the rat brain. <i>Brain Research</i> , 2002, 954, 51-59.	2.2	144
133	Regional distribution of heme oxygenase, HSP70, and glutathione in brain: Relevance for endogenous oxidant/antioxidant balance and stress tolerance. <i>Journal of Neuroscience Research</i> , 2002, 68, 65-75.	2.9	88
134	Nitric oxide synthase is present in the cerebrospinal fluid of patients with active multiple sclerosis and is associated with increases in cerebrospinal fluid protein nitrotyrosine and S-nitrosothiols and with changes in glutathione levels. <i>Journal of Neuroscience Research</i> , 2002, 70, 580-587.	2.9	144
135	Nutritional approaches to combat oxidative stress in Alzheimer's disease. <i>Journal of Nutritional Biochemistry</i> , 2002, 13, 444-461.	4.2	343
136	Caffeic Acid Phenethyl Ester and Curcumin: A Novel Class of Heme Oxygenase-1 Inducers. <i>Molecular Pharmacology</i> , 2002, 61, 554-561.	2.3	288
137	Mitochondrial involvement in brain function and dysfunction: relevance to aging, neurodegenerative disorders and longevity. <i>Neurochemical Research</i> , 2001, 26, 739-764.	3.3	238
138	Effects of acetyl-L-carnitine on the formation of fatty acid ethyl esters in brain and peripheral organs after short-term ethanol administration in rat. <i>Neurochemical Research</i> , 2001, 26, 167-174.	3.3	15
139	Molecular Biomarkers of Aging. , 0, , .		5
140	Association Between Beta-Carotene Supplementation and Mortality: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Frontiers in Medicine</i> , 0, 9, .	2.6	1