

Elisabetta Profumo

List of Publications by Year in descending order

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Version: 2024-02-01

291
papers

10,955
citations

41258

49
h-index

51492

86
g-index

295
all docs

295
docs citations

295
times ranked

14813
citing authors

#	ARTICLE	IF	CITATIONS
1	Sulfonamide a Valid Scaffold for Antioxidant Drug Development. Mini-Reviews in Organic Chemistry, 2023, 20, 190-209.	0.6	8
2	Lanthanide (III) complexes of bis-coumarins as strong inhibitors of bovine xanthine oxidase - molecular docking and SAR studies. Journal of Biomolecular Structure and Dynamics, 2022, 40, 2733-2739.	2.0	6
3	Short overview on the relevance of microRNA-reactive oxygen species (ROS) interactions and lipid peroxidation for modulation of oxidative stress-mediated signalling pathways in cancer treatment. Journal of Pharmacy and Pharmacology, 2022, 74, 503-515.	1.2	5
4	Mechanistic Insight into Oxidative Stress-Triggered Signaling Pathways and Type 2 Diabetes. Molecules, 2022, 27, 950.	1.7	97
5	Astaxanthin as a Modulator of Nrf2, NF- κ B, and Their Crosstalk: Molecular Mechanisms and Possible Clinical Applications. Molecules, 2022, 27, 502.	1.7	34
6	PFAS Molecules: A Major Concern for the Human Health and the Environment. Toxics, 2022, 10, 44.	1.6	93
7	Probable Reasons for Neuron Copper Deficiency in the Brain of Patients with Alzheimer's Disease: The Complex Role of Amyloid. Inorganics, 2022, 10, 6.	1.2	5
8	Synthesis, Crystallographic, Quantum Chemical, Antitumor, and Molecular Docking/Dynamic Studies of 4-Hydroxycoumarin-Neurotransmitter Derivatives. International Journal of Molecular Sciences, 2022, 23, 1001.	1.8	31
9	Pharmaceutical and Pharmacological Aspects of Modulation of Oxidative Stress 2020. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-2.	1.9	2
10	Alkaloids and Colon Cancer: Molecular Mechanisms and Therapeutic Implications for Cell Cycle Arrest. Molecules, 2022, 27, 920.	1.7	13
11	Evaluation of the radical scavenging activity of some representative isoprenoid and aromatic cytokinin ribosides (N ⁶ -substituted adenosines) by <i>in vitro</i> chemical assays. Natural Product Research, 2022, 36, 6443-6447.	1.0	1
12	Oxidative Stress and Cancer Heterogeneity Orchestrate NRF2 Roles Relevant for Therapy Response. Molecules, 2022, 27, 1468.	1.7	14
13	Design, Synthesis, and Biological Evaluation of Novel Tomentosin Derivatives in NMDA-Induced Excitotoxicity. Pharmaceuticals, 2022, 15, 421.	1.7	0
14	Nrf2 Regulation by Curcumin: Molecular Aspects for Therapeutic Prospects. Molecules, 2022, 27, 167.	1.7	43
15	Nigellidine (<i>Nigella sativa</i> , black-cumin seed) docking to SARS CoV-2 nsp3 and host inflammatory proteins may inhibit viral replication/transcription and FAS-TNF death signal via TNFR 1/2 blocking. Natural Product Research, 2022, 36, 5817-5822.	1.0	6
16	Insights into Structural Modifications of Valproic Acid and Their Pharmacological Profile. Molecules, 2022, 27, 104.	1.7	20
17	Antioxidant Cardioprotection against Reperfusion Injury: Potential Therapeutic Roles of Resveratrol and Quercetin. Molecules, 2022, 27, 2564.	1.7	14
18	The Regulation of Endoplasmic Reticulum Stress in Cancer: Special Focuses on Luteolin Patents. Molecules, 2022, 27, 2471.	1.7	6

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19	A Comprehensive Analysis of the Role of Oxidative Stress in the Pathogenesis and Chemoprevention of Oral Submucous Fibrosis. <i>Antioxidants</i> , 2022, 11, 868.	2.2	13
20	Therapeutic Role of Carotenoids in Blood Cancer: Mechanistic Insights and Therapeutic Potential. <i>Nutrients</i> , 2022, 14, 1949.	1.7	9
21	Human genetic factors associated with pneumonia risk, a cue for COVID-19 susceptibility. <i>Infection, Genetics and Evolution</i> , 2022, 102, 105299.	1.0	3
22	Vitamin D: sources, physiological role, biokinetics, deficiency, therapeutic use, toxicity, and overview of analytical methods for detection of vitamin D and its metabolites. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2022, 59, 517-554.	2.7	45
23	The Role of NRF2/KEAP1 Pathway in Glioblastoma: Pharmacological Implications. , 2022, 39, 91.		3
24	A Pivotal Role of Nrf2 in Neurodegenerative Disorders: A New Way for Therapeutic Strategies. <i>Pharmaceuticals</i> , 2022, 15, 692.	1.7	15
25	Modulation of cellular redox environment as a novel therapeutic strategy for Parkinson's disease. <i>European Journal of Clinical Investigation</i> , 2022, 52, .	1.7	11
26	Ascorbate as a Bioactive Compound in Cancer Therapy: The Old Classic Strikes Back. <i>Molecules</i> , 2022, 27, 3818.	1.7	8
27	Association of Lasioglossin-III Antimicrobial Peptide with Model Lipid Bilayers. <i>Biophysics (Russian) Tj ETQq1 1 0.784314 rgBT₁/Overlo</i>	0.2	1
28	Flavonoids Targeting the mTOR Signaling Cascades in Cancer: A Potential Crosstalk in Anti-Breast Cancer Therapy. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-14.	1.9	5
29	The Therapeutic Potential of Kaemferol and Other Naturally Occurring Polyphenols Might Be Modulated by Nrf2-ARE Signaling Pathway: Current Status and Future Direction. <i>Molecules</i> , 2022, 27, 4145.	1.7	9
30	How Curcumin Targets Inflammatory Mediators in Diabetes: Therapeutic Insights and Possible Solutions. <i>Molecules</i> , 2022, 27, 4058.	1.7	7
31	The Role of Organosulfur Compounds as Nrf2 Activators and Their Antioxidant Effects. <i>Antioxidants</i> , 2022, 11, 1255.	2.2	18
32	Ribosomopathies and cancer: pharmacological implications. <i>Expert Review of Clinical Pharmacology</i> , 2022, 15, 729-746.	1.3	1
33	Renoprotective effect of tectorigenin glycosides isolated from <i>Iris spuria</i> L. (Zeal) against hyperoxaluria and hyperglycemia in NRK-49F cells. <i>Natural Product Research</i> , 2021, 35, 1029-1034.	1.0	7
34	Trend of salt intake measured by 24-h urine collection in the Italian adult population between the 2008 and 2018 CUORE project surveys. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 802-813.	1.1	19
35	Trend in potassium intake and Na/K ratio in the Italian adult population between the 2008 and 2018 CUORE project surveys. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 814-826.	1.1	11
36	Beneficial Effect of Melatonin on Motor and Memory Disturbances in 6-OHDA-Lesioned Rats. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 702-712.	1.1	2

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37	Flavonoids Targeting HIF-1: Implications on Cancer Metabolism. <i>Cancers</i> , 2021, 13, 130.	1.7	57
38	Insight into the Biological Activity of Henna's Glucosides Isolated from <i>Lawsonia inermis</i> (henna): Could They Be Regarded as Active Constituents Instead. <i>Plants</i> , 2021, 10, 237.	1.6	7
39	Imidazopyridine hydrazone derivatives exert antiproliferative effect on lung and pancreatic cancer cells and potentially inhibit receptor tyrosine kinases including c-Met. <i>Scientific Reports</i> , 2021, 11, 3644.	1.6	26
40	Targeting Host Cell Proteases to Prevent SARS-CoV-2 Invasion. <i>Current Drug Targets</i> , 2021, 22, 192-201.	1.0	29
41	Evaluation of the cellular protection by novel spiropyrazole compounds in dopaminergic cell death. <i>European Journal of Medicinal Chemistry</i> , 2021, 213, 113140.	2.6	9
42	Involvement of NRF2 in Breast Cancer and Possible Therapeutical Role of Polyphenols and Melatonin. <i>Molecules</i> , 2021, 26, 1853.	1.7	31
43	The Role of Prokineticin 2 in Oxidative Stress and in Neuropathological Processes. <i>Frontiers in Pharmacology</i> , 2021, 12, 640441.	1.6	11
44	Therapeutic Targeting of the NRF2 Signaling Pathway in Cancer. <i>Molecules</i> , 2021, 26, 1417.	1.7	50
45	Activation of Nrf2 signaling pathway by natural and synthetic chalcones: a therapeutic road map for oxidative stress. <i>Expert Review of Clinical Pharmacology</i> , 2021, 14, 465-480.	1.3	29
46	Vitamin D and immuno-pathology of COVID-19: many interactions but uncertain therapeutic benefits. <i>Expert Review of Anti-Infective Therapy</i> , 2021, 19, 1245-1258.	2.0	8
47	The Unity of Redox and Structural Remodeling of Brown Adipose Tissue in Hypothyroidism. <i>Antioxidants</i> , 2021, 10, 591.	2.2	2
48	Nanotechnology-Based Drug Delivery to Improve the Therapeutic Benefits of NRF2 Modulators in Cancer Therapy. <i>Antioxidants</i> , 2021, 10, 685.	2.2	28
49	Targeting Ferroptosis against Ischemia/Reperfusion Cardiac Injury. <i>Antioxidants</i> , 2021, 10, 667.	2.2	81
50	Natural Chain-Breaking Antioxidants and Their Synthetic Analogs as Modulators of Oxidative Stress. <i>Antioxidants</i> , 2021, 10, 624.	2.2	12
51	The Role of Toxic Metals and Metalloids in Nrf2 Signaling. <i>Antioxidants</i> , 2021, 10, 630.	2.2	28
52	Synthesis and Biological Screening of New 4-Hydroxycoumarin Derivatives and Their Palladium(II) Complexes. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-18.	1.9	10
53	Oxidative Stress, Neuroinflammation, and NADPH Oxidase: Implications in the Pathogenesis and Treatment of Alzheimer's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-19.	1.9	52
54	Regulatory Role of Nrf2 Signaling Pathway in Wound Healing Process. <i>Molecules</i> , 2021, 26, 2424.	1.7	29

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55	Profiling Colorectal Cancer in the Landscape Personalized Testing—Advantages of Liquid Biopsy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4327.	1.8	5
56	Pharmacological Protection against Ischemia-Reperfusion Injury by Regulating the Nrf2-Keap1-ARE Signaling Pathway. <i>Antioxidants</i> , 2021, 10, 823.	2.2	51
57	Tamoxifen and oxidative stress: an overlooked connection. <i>Discover Oncology</i> , 2021, 12, 17.	0.8	16
58	COVID-19 and migrant and refugee health: A pointer to system competence in future pandemic preparedness. <i>EClinicalMedicine</i> , 2021, 36, 100904.	3.2	4
59	Implications of oxidative stress in chronic kidney disease: a review on current concepts and therapies. <i>Kidney Research and Clinical Practice</i> , 2021, 40, 183-193.	0.9	26
60	Inhibition of the NRF2/KEAP1 Axis: A Promising Therapeutic Strategy to Alter Redox Balance of Cancer Cells. <i>Antioxidants and Redox Signaling</i> , 2021, 34, 1428-1483.	2.5	13
61	Synthesis, Structure and Impact of 5-Aminoorotic Acid and Its Complexes with Lanthanum(III) and Gallium(III) on the Activity of Xanthine Oxidase. <i>Molecules</i> , 2021, 26, 4503.	1.7	7
62	Nutrition Strategy and Life Style in Polycystic Ovary Syndrome—Narrative Review. <i>Nutrients</i> , 2021, 13, 2452.	1.7	58
63	Reimagining Internationalization in Higher Education Through the United Nations Sustainable Development Goals for the Betterment of Society. <i>Journal of Studies in International Education</i> , 2021, 25, 388-406.	1.9	29
64	Pyrido[2,1-b]imidazo[4,5-c]isoquinolin-5-amines as Potential Cytotoxic Agents against Human Neuroblastoma. <i>Pharmaceuticals</i> , 2021, 14, 750.	1.7	0
65	Protective Effects of Flavonoids Against Mitochondriopathies and Associated Pathologies: Focus on the Predictive Approach and Personalized Prevention. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8649.	1.8	18
66	The Nrf2 Pathway in Ischemic Stroke: A Review. <i>Molecules</i> , 2021, 26, 5001.	1.7	52
67	Evaluation of the Free Radical Scavenging Activities of Ellagic Acid and Ellagic Acid Peracetate by EPR Spectrometry. <i>Molecules</i> , 2021, 26, 4800.	1.7	13
68	Oxidative Stress in Mucopolysaccharidoses: Pharmacological Implications. <i>Molecules</i> , 2021, 26, 5616.	1.7	12
69	Multivariate analysis of polyphenolic content and in vitro antioxidant capacity of wild and cultivated berries from Bosnia and Herzegovina. <i>Scientific Reports</i> , 2021, 11, 19259.	1.6	5
70	Multidrug efflux transporter ABCG2: expression and regulation. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 6887-6939.	2.4	41
71	Joint Cardioprotective Effect of Vitamin C and Other Antioxidants against Reperfusion Injury in Patients with Acute Myocardial Infarction Undergoing Percutaneous Coronary Intervention. <i>Molecules</i> , 2021, 26, 5702.	1.7	21
72	The Specificity and Broad Multitarget Properties of Ligands for the Free Fatty Acid Receptors FFA3/GPR41 and FFA2/GPR43 and the Related Hydroxycarboxylic Acid Receptor HCA2/GPR109A. <i>Pharmaceuticals</i> , 2021, 14, 987.	1.7	4

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73	Discovery of a Potent Dual Inhibitor of Acetylcholinesterase and Butyrylcholinesterase with Antioxidant Activity that Alleviates Alzheimer-like Pathology in Old APP/PS1 Mice. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 812-839.	2.9	45
74	Bcl-2 Modulation in p53 Signaling Pathway by Flavonoids: A Potential Strategy towards the Treatment of Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11315.	1.8	20
75	Binding of α -lipoic acid to human serum albumin: spectroscopic and molecular modeling studies. <i>Monatshefte für Chemie</i> , 2021, 152, 1589-1602.	0.9	2
76	COVID-19: Marking the Gaps in Migrant and Refugee Health in Some Massive Migration Areas. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12639.	1.2	12
77	Nuclear Factor Erythroid-2-Related Factor 2 Signaling in the Neuropathophysiology of Inherited Metabolic Disorders. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 785057.	1.8	19
78	A Perspective on Nrf2 Signaling Pathway for Neuroinflammation: A Potential Therapeutic Target in Alzheimer's and Parkinson's Diseases. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 787258.	1.8	62
79	Polyphenols as Antioxidants for Extending Food Shelf-Life and in the Prevention of Health Diseases: Encapsulation and Interfacial Phenomena. <i>Biomedicines</i> , 2021, 9, 1909.	1.4	25
80	The Potential Role of Curcumin in Modulating the Master Antioxidant Pathway in Diabetic Hypoxia-Induced Complications. <i>Molecules</i> , 2021, 26, 7658.	1.7	18
81	The pharmacokinetics of flavanones. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 3155-3171.	5.4	48
82	The Interaction of Flavonols with Membrane Components: Potential Effect on Antioxidant Activity. <i>Journal of Membrane Biology</i> , 2020, 253, 57-71.	1.0	19
83	Should ACE2 be given a chance in COVID-19 therapeutics: A semi-systematic review of strategies enhancing ACE2. <i>European Journal of Pharmacology</i> , 2020, 887, 173545.	1.7	30
84	Lupeol Counteracts the Proinflammatory Signalling Triggered in Macrophages by 7-Keto-Cholesterol: New Perspectives in the Therapy of Atherosclerosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-12.	1.9	23
85	Oxidative Stress in Amyotrophic Lateral Sclerosis: Pathophysiology and Opportunities for Pharmacological Intervention. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-29.	1.9	77
86	An Overview of Nrf2 Signaling Pathway and Its Role in Inflammation. <i>Molecules</i> , 2020, 25, 5474.	1.7	573
87	Modulators of Oxidative Stress: Chemical and Pharmacological Aspects. <i>Antioxidants</i> , 2020, 9, 657.	2.2	8
88	Ellagic Acid-Derived Urolithins as Modulators of Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-15.	1.9	65
89	Synthesis, In Vitro Antioxidant Properties and Distribution of a New Cyanothiophene-Based Phenolic Compound in Olive Oil-In-Water Emulsions. <i>Antioxidants</i> , 2020, 9, 623.	2.2	2
90	Natural Sources, Pharmacokinetics, Biological Activities and Health Benefits of Hydroxycinnamic Acids and Their Metabolites. <i>Nutrients</i> , 2020, 12, 2190.	1.7	95

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91	Interaction of 2,6,7-Trihydroxy-Xanthene-3-Ones with Iron and Copper, and Biological Effect of the Most Active Derivative on Breast Cancer Cells and Erythrocytes. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4846.	1.3	9
92	Antioxidant Activity of Synthetic Polymers of Phenolic Compounds. <i>Polymers</i> , 2020, 12, 1646.	2.0	51
93	Genetic Landscape of Common Epilepsies: Advancing towards Precision in Treatment. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7784.	1.8	51
94	Astaxanthin targets PI3K/Akt signaling pathway toward potential therapeutic applications. <i>Food and Chemical Toxicology</i> , 2020, 145, 111714.	1.8	50
95	Kaempferol as a Dietary Anti-Inflammatory Agent: Current Therapeutic Standing. <i>Molecules</i> , 2020, 25, 4073.	1.7	171
96	In Vitro Interaction of 5-Aminoorotic Acid and Its Gallium(III) Complex with Superoxide Radical, Generated by Two Model Systems. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8862.	1.8	3
97	Anti-Viral Potential and Modulation of Nrf2 by Curcumin: Pharmacological Implications. <i>Antioxidants</i> , 2020, 9, 1228.	2.2	47
98	Antioxidant and Biological Activities of Hydroxytyrosol and Homovanillic Alcohol Obtained from Olive Mill Wastewaters of Extra-Virgin Olive Oil Production. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 15428-15439.	2.4	11
99	Downregulation of peripheral PTGS2/COX-2 in response to valproate treatment in patients with epilepsy. <i>Scientific Reports</i> , 2020, 10, 2546.	1.6	20
100	Potential Applications of NRF2 Modulators in Cancer Therapy. <i>Antioxidants</i> , 2020, 9, 193.	2.2	94
101	The Effects of Trifluoromethylated Derivatives on Prostaglandin E ₂ and Thromboxane A ₂ Production in Human Leukemic U937 Macrophages. <i>Medicinal Chemistry</i> , 2020, 16, 63-68.	0.7	2
102	Chemistry and Pharmacology of Modulators of Oxidative Stress. <i>Current Medicinal Chemistry</i> , 2020, 27, 2038-2039.	1.2	2
103	Oxidative stress and endoplasmic stress in calcium oxalate stone disease: the chicken or the egg?. <i>Free Radical Research</i> , 2020, 54, 244-253.	1.5	17
104	5-Oxo-hexahydroquinoline Derivatives and Their Tetrahydroquinoline Counterparts as Multidrug Resistance Reversal Agents. <i>Molecules</i> , 2020, 25, 1839.	1.7	7
105	Influence of Oxidative Stress on Catalytic and Non-glycolytic Functions of Glycerinaldehyde-3-phosphate Dehydrogenase. <i>Current Medicinal Chemistry</i> , 2020, 27, 2040-2058.	1.2	24
106	New trends in the pharmacological intervention of PPARs in obesity: Role of natural and synthetic compounds. <i>Current Medicinal Chemistry</i> , 2020, 28, 4004-4022.	1.2	2
107	The NRF2/KEAP1 Axis in the Regulation of Tumor Metabolism: Mechanisms and Therapeutic Perspectives. <i>Biomolecules</i> , 2020, 10, 791.	1.8	55
108	Diverse and Complex Challenges to Migrant and Refugee Mental Health: Reflections of the M8 Alliance Expert Group on Migrant Health. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3530.	1.2	21

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109	Modulation of Oxidative Stress: Pharmaceutical and Pharmacological Aspects 2018. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-3.	1.9	8
110	Global Text Mining and Development of Pharmacogenomic Knowledge Resource for Precision Medicine. <i>Frontiers in Pharmacology</i> , 2019, 10, 839.	1.6	9
111	Post-translational modifications of proteins in antiphospholipid antibody syndrome. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019, 56, 511-525.	2.7	9
112	Oxidative Stress: Role and Response of Short Guanine Tracts at Genomic Locations. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4258.	1.8	46
113	Prior Activation of 5-HT ₇ Receptors Modulates the Conditioned Place Preference With Methylphenidate. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 208.	1.0	3
114	HGF/MET pathway aberrations as diagnostic, prognostic, and predictive biomarkers in human cancers. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019, 56, 533-566.	2.7	114
115	The influence of alkaloids on oxidative stress and related signaling pathways. <i>Free Radical Biology and Medicine</i> , 2019, 134, 429-444.	1.3	45
116	Reduced adolescent risk-assessment and lower nicotinic beta-2 expression in rats exposed to nicotine through lactation by forcedly drinking dams. <i>Neuroscience</i> , 2019, 413, 64-76.	1.1	6
117	Topology-Dependent Dissociation Mode of the O-H Bond in Monohydroxycoumarins. <i>Journal of Physical Chemistry A</i> , 2019, 123, 5106-5113.	1.1	6
118	Potential Applications of NRF2 Inhibitors in Cancer Therapy. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-34.	1.9	137
119	Role of c-MET Inhibitors in Overcoming Drug Resistance in Spheroid Models of Primary Human Pancreatic Cancer and Stellate Cells. <i>Cancers</i> , 2019, 11, 638.	1.7	57
120	Oxidative Stress: A Key Modulator in Neurodegenerative Diseases. <i>Molecules</i> , 2019, 24, 1583.	1.7	1,185
121	Systems Approach to Identify Common Genes and Pathways Associated with Response to Selective Serotonin Reuptake Inhibitors and Major Depression Risk. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1993.	1.8	14
122	Pharmacological Applications of Nrf2 Inhibitors as Potential Antineoplastic Drugs. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2025.	1.8	49
123	Relation of Redox and Structural Alterations of Rat Skin in the Function of Chronological Aging. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-12.	1.9	14
124	Antioxidant Properties of Synthesized Bicyclic Thiazolopyrimidine Derivatives as Possible Therapeutic Agents. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 113.	1.3	7
125	Synthesis and Characterization of 3-(1-((3,4-Dihydroxyphenethyl)amino)ethylidene)-chroman-2,4-dione as a Potential Antitumor Agent. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-12.	1.9	18
126	Regulation of the Nrf2 Pathway by Glycogen Synthase Kinase-3 β in MPP ⁺ -Induced Cell Damage. <i>Molecules</i> , 2019, 24, 1377.	1.7	36

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127	Antioxidant Activities of Alkyl Substituted Pyrazine Derivatives of Chalconesâ€”In Vitro and In Silico Study. <i>Antioxidants</i> , 2019, 8, 90.	2.2	31
128	Critical reflections, challenges and solutions for migrant and refugee health: 2nd M8 Alliance Expert Meeting. <i>Public Health Reviews</i> , 2019, 40, 3.	1.3	20
129	Screening Pyridine Derivatives against Human Hydrogen Sulfide-synthesizing Enzymes by Orthogonal Methods. <i>Scientific Reports</i> , 2019, 9, 684.	1.6	11
130	5-Oxo-hexahydroquinoline derivatives as modulators of P-gp, MRP1 and BCRP transporters to overcome multidrug resistance in cancer cells. <i>Toxicology and Applied Pharmacology</i> , 2019, 362, 136-149.	1.3	38
131	Viral Induced Oxidative and Inflammatory Response in Alzheimerâ€™s Disease Pathogenesis with Identification of Potential Drug Candidates: A Systematic Review using Systems Biology Approach. <i>Current Neuropharmacology</i> , 2019, 17, 352-365.	1.4	20
132	Protective effects of new antioxidant compositions of 4-methylcoumarins and related compounds with dl- α -tocopherol and l-ascorbic acid. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 3784-3794.	1.7	8
133	Mono and dihydroxy coumarin derivatives: Copper chelation and reduction ability. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 46, 88-95.	1.5	6
134	Efficient synthesis and first regioselective C-6 direct arylation of imidazo[2,1-c][1,2,4]triazine scaffold and their evaluation in H ₂ O ₂ -induced oxidative stress. <i>European Journal of Medicinal Chemistry</i> , 2018, 145, 113-123.	2.6	15
135	Inhibition of Shiga toxin-converting bacteriophage development by novel antioxidant compounds. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 639-650.	2.5	8
136	In vitro antioxidant activity of thiazolidinone derivatives of 1,3-thiazole and 1,3,4-thiadiazole. <i>Chemico-Biological Interactions</i> , 2018, 286, 119-131.	1.7	81
137	Antioxidant activity of phenolic compounds from extracts of <i>Eucalyptus globulus</i> and <i>Melaleuca styphelioides</i> and their protective role on D-glucose-induced hyperglycemic stress and oxalate stress in NRK-49F cells. <i>Natural Product Research</i> , 2018, 32, 1274-1280.	1.0	18
138	The Role of Oxidative Stress Modulators in Breast Cancer. <i>Current Medicinal Chemistry</i> , 2018, 25, 4084-4101.	1.2	78
139	Modulation of ERK1/2 and Akt Pathways Involved in the Neurotrophic Action of Caffeic Acid Alkyl Esters. <i>Molecules</i> , 2018, 23, 3340.	1.7	5
140	Design and development of Nrf2 modulators for cancer chemoprevention and therapy: a review. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 3181-3197.	2.0	67
141	Migrantsâ€™ and refugeesâ€™ health: towards an agenda of solutions. <i>Public Health Reviews</i> , 2018, 39, .	1.3	114
142	Nonylphenol and Octylphenol Differently Affect Cell Redox Balance by Modulating the Nitric Oxide Signaling. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-13.	1.9	10
143	Oxidative Stress Induces HSP90 Upregulation on the Surface of Primary Human Endothelial Cells: Role of the Antioxidant 7,8-Dihydroxy-4-methylcoumarin in Preventing HSP90 Exposure to the Immune System. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-9.	1.9	19
144	Cover Image, Volume 98, Issue 10. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, i-i.	1.7	0

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145	Potential Use of Modulators of Oxidative Stress as Add-on Therapy in Patients with Anxiety Disorders. <i>Current Drug Targets</i> , 2018, 19, 636-650.	1.0	6
146	9-(4'-dimethylaminophenyl)-2,6,7-trihydroxy-xanthene-3-one is a Potentially Novel Antiplatelet Drug which Antagonizes the Effect of Thromboxane A2. <i>Medicinal Chemistry</i> , 2018, 14, 200-209.	0.7	5
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290	Changes of immunoreactivity in α 1-antitrypsin in patients with autoimmune diseases. <i>Inflammation</i> , 1993, 17, 383-400.	1.7	15
291	Regulation of Sertoli Cell α 2-Macroglobulin and Clusterin (SGP-2) Secretion by Peritubular Myoid Cells. <i>Biology of Reproduction</i> , 1993, 48, 180-187.	1.2	33