

# Elisabetta Profumo

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

260  
papers

6,386  
citations

42  
h-index

66  
g-index

295  
ext. papers

8,398  
ext. citations

4.7  
avg, IF

6.51  
L-index

#	Paper	IF	Citations
260	Mechanistic Insight into Oxidative Stress-Triggered Signaling Pathways and Type 2 Diabetes.. <i>Molecules</i> , <b>2022</b> , 27,	4.8	5
259	Astaxanthin as a Modulator of Nrf2, NF- $\kappa$ B, and Their Crosstalk: Molecular Mechanisms and Possible Clinical Applications.. <i>Molecules</i> , <b>2022</b> , 27,	4.8	2
258	PFAS Molecules: A Major Concern for the Human Health and the Environment.. <i>Toxics</i> , <b>2022</b> , 10,	4.7	2
257	Probable Reasons for Neuron Copper Deficiency in the Brain of Patients with Alzheimer's Disease: The Complex Role of Amyloid. <i>Inorganics</i> , <b>2022</b> , 10, 6	2.9	0
256	Synthesis, Crystallographic, Quantum Chemical, Antitumor, and Molecular Docking/Dynamic Studies of 4-Hydroxycoumarin-Neurotransmitter Derivatives.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	10
255	Evaluation of the radical scavenging activity of some representative isoprenoid and aromatic cytokinin ribosides (N-substituted adenosines) by chemical assays.. <i>Natural Product Research</i> , <b>2022</b> , 1-5	2.3	
254	Antioxidant Cardioprotection against Reperfusion Injury: Potential Therapeutic Roles of Resveratrol and Quercetin.. <i>Molecules</i> , <b>2022</b> , 27,	4.8	4
253	The Regulation of Endoplasmic Reticulum Stress in Cancer: Special Focuses on Luteolin Patents.. <i>Molecules</i> , <b>2022</b> , 27,	4.8	1
252	A Comprehensive Analysis of the Role of Oxidative Stress in the Pathogenesis and Chemoprevention of Oral Submucous Fibrosis. <i>Antioxidants</i> , <b>2022</b> , 11, 868	7.1	3
251	Human genetic factors associated with pneumonia risk, a cue for COVID-19 susceptibility.. <i>Infection, Genetics and Evolution</i> , <b>2022</b> , 105299	4.5	0
250	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> , <b>2022</b> , 1-38	9.4	3
249	The Role of NRF2/KEAP1 Pathway in Glioblastoma: Pharmacological Implications. <b>2022</b> , 39, 91		
248	A Pivotal Role of Nrf2 in Neurodegenerative Disorders: A New Way for Therapeutic Strategies. <i>Pharmaceuticals</i> , <b>2022</b> , 15, 692	5.2	1
247	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> , <b>2021</b> , 15, 787258	6.1	8
246	Polyphenols as Antioxidants for Extending Food Shelf-Life and in the Prevention of Health Diseases: Encapsulation and Interfacial Phenomena.. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	4
245	Nuclear Factor Erythroid-2-Related Factor 2 Signaling in the Neuropathophysiology of Inherited Metabolic Disorders.. <i>Frontiers in Cellular Neuroscience</i> , <b>2021</b> , 15, 785057	6.1	2
244	New Trends in the Pharmacological Intervention of PPARs in Obesity: Role of Natural and Synthetic Compounds. <i>Current Medicinal Chemistry</i> , <b>2021</b> , 28, 4004-4022	4.3	1

243	Bcl-2 Modulation in p53 Signaling Pathway by Flavonoids: A Potential Strategy towards the Treatment of Cancer. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	4
242	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> , <b>2021</b> , 64, 812-839	8.3	16
241	Evaluation of the cellular protection by novel spiropyrazole compounds in dopaminergic cell death. <i>European Journal of Medicinal Chemistry</i> , <b>2021</b> , 213, 113140	6.8	3
240	Involvement of NRF2 in Breast Cancer and Possible Therapeutical Role of Polyphenols and Melatonin. <i>Molecules</i> , <b>2021</b> , 26,	4.8	8
239	The Role of Prokineticin 2 in Oxidative Stress and in Neuropathological Processes. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 640441	5.6	1
238	Therapeutic Targeting of the NRF2 Signaling Pathway in Cancer. <i>Molecules</i> , <b>2021</b> , 26,	4.8	17
237	Activation of Nrf2 signaling pathway by natural and synthetic chalcones: a therapeutic road map for oxidative stress. <i>Expert Review of Clinical Pharmacology</i> , <b>2021</b> , 14, 465-480	3.8	11
236	Vitamin D and immuno-pathology of COVID-19: many interactions but uncertain therapeutic benefits. <i>Expert Review of Anti-Infective Therapy</i> , <b>2021</b> , 19, 1245-1258	5.5	4
235	Nanotechnology-Based Drug Delivery to Improve the Therapeutic Benefits of NRF2 Modulators in Cancer Therapy. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	9
234	Targeting Ferroptosis against Ischemia/Reperfusion Cardiac Injury. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	24
233	Natural Chain-Breaking Antioxidants and Their Synthetic Analogs as Modulators of Oxidative Stress. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	1
232	The Role of Toxic Metals and Metalloids in Nrf2 Signaling. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	9
231	Synthesis and Biological Screening of New 4-Hydroxycoumarin Derivatives and Their Palladium(II) Complexes. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2021</b> , 2021, 8849568	6.7	5
230	Oxidative Stress, Neuroinflammation, and NADPH Oxidase: Implications in the Pathogenesis and Treatment of Alzheimer's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2021</b> , 2021, 7086512	6.7	25
229	Regulatory Role of Nrf2 Signaling Pathway in Wound Healing Process. <i>Molecules</i> , <b>2021</b> , 26,	4.8	7
228	Profiling Colorectal Cancer in the Landscape Personalized Testing-Advantages of Liquid Biopsy. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
227	Pharmacological Protection against Ischemia-Reperfusion Injury by Regulating the Nrf2-Keap1-ARE Signaling Pathway. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	20
226	Tamoxifen and oxidative stress: an overlooked connection.. <i>Discover Oncology</i> , <b>2021</b> , 12, 17		1

225	COVID-19 and migrant and refugee health: A pointer to system competence in future pandemic preparedness. <i>EClinicalMedicine</i> , <b>2021</b> , 36, 100904	11.3	0
224	Implications of oxidative stress in chronic kidney disease: a review on current concepts and therapies. <i>Kidney Research and Clinical Practice</i> , <b>2021</b> , 40, 183-193	3.6	8
223	Inhibition of the NRF2/KEAP1 Axis: A Promising Therapeutic Strategy to Alter Redox Balance of Cancer Cells. <i>Antioxidants and Redox Signaling</i> , <b>2021</b> , 34, 1428-1483	8.4	4
222	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> , <b>2021</b> , 26,	4.8	2
221	Nutrition Strategy and Life Style in Polycystic Ovary Syndrome-Narrative Review. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	11
220	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> , <b>2021</b> , 25, 388-406	1.8	5
219	Renoprotective effect of tectorigenin glycosides isolated from L. (Zeal) against hyperoxaluria and hyperglycemia in NRK-49Fcells. <i>Natural Product Research</i> , <b>2021</b> , 35, 1029-1034	2.3	3
218	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> , <b>2021</b> , 31, 802-813	4.5	7
217	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> , <b>2021</b> , 31, 814-826	4.5	3
216	Beneficial Effect of Melatonin on Motor and Memory Disturbances in 6-OHDA-Lesioned Rats. <i>Journal of Molecular Neuroscience</i> , <b>2021</b> , 71, 702-712	3.3	0
215	Flavonoids Targeting HIF-1: Implications on Cancer Metabolism. <i>Cancers</i> , <b>2021</b> , 13,	6.6	16
214	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> , <b>2021</b> , 11, 3644	4.9	7
213	Targeting Host Cell Proteases to Prevent SARS-CoV-2 Invasion. <i>Current Drug Targets</i> , <b>2021</b> , 22, 192-201	3	17
212	Protective Effects of Flavonoids Against Mitochondriopathies and Associated Pathologies: Focus on the Predictive Approach and Personalized Prevention. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	11
211	The Nrf2 Pathway in Ischemic Stroke: A Review. <i>Molecules</i> , <b>2021</b> , 26,	4.8	2
210	Evaluation of the Free Radical Scavenging Activities of Ellagic Acid and Ellagic Acid Peracetate by EPR Spectrometry. <i>Molecules</i> , <b>2021</b> , 26,	4.8	1
209	Multivariate analysis of polyphenolic content and in vitro antioxidant capacity of wild and cultivated berries from Bosnia and Herzegovina. <i>Scientific Reports</i> , <b>2021</b> , 11, 19259	4.9	0
208	Multidrug efflux transporter ABCG2: expression and regulation. <i>Cellular and Molecular Life Sciences</i> , <b>2021</b> , 78, 6887-6939	10.3	2

207	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> , <b>2021</b> , 26,	4.8	2
206	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> , <b>2021</b> , 14,	5.2	1
205	The Potential Role of Curcumin in Modulating the Master Antioxidant Pathway in Diabetic Hypoxia-Induced Complications.. <i>Molecules</i> , <b>2021</b> , 26,	4.8	5
204	Nrf2 Regulation by Curcumin: Molecular Aspects for Therapeutic Prospects.. <i>Molecules</i> , <b>2021</b> , 27,	4.8	6
203	Nigellidine (, 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.. <i>Natural Product Research</i> , <b>2021</b> , 1-6	2.3	0
202	Insights into Structural Modifications of Valproic Acid and Their Pharmacological Profile.. <i>Molecules</i> , <b>2021</b> , 27,	4.8	2
201	Anti-Viral Potential and Modulation of Nrf2 by Curcumin: Pharmacological Implications. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	17
200	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> , <b>2020</b> , 68, 15428-15439	5.7	3
199	Lanthanide (III) complexes of bis-coumarins as strong inhibitors of bovine xanthine oxidase - molecular docking and SAR studies. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2020</b> , 1-7	3.6	3
198	Downregulation of peripheral PTGS2/COX-2 in response to valproate treatment in patients with epilepsy. <i>Scientific Reports</i> , <b>2020</b> , 10, 2546	4.9	4
197	Potential Applications of NRF2 Modulators in Cancer Therapy. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	56
196	The Effects of Trifluoromethylated Derivatives on Prostaglandin E2 and Thromboxane A2 Production in Human Leukemic U937 Macrophages. <i>Medicinal Chemistry</i> , <b>2020</b> , 16, 63-68	1.8	1
195	Oxidative stress and endoplasmic stress in calcium oxalate stone disease: the chicken or the egg?. <i>Free Radical Research</i> , <b>2020</b> , 54, 244-253	4	4
194	Influence of Oxidative Stress on Catalytic and Non-glycolytic Functions of Glyceraldehyde-3-phosphate Dehydrogenase. <i>Current Medicinal Chemistry</i> , <b>2020</b> , 27, 2040-2058	4.3	15
193	The NRF2/KEAP1 Axis in the Regulation of Tumor Metabolism: Mechanisms and Therapeutic Perspectives. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	29
192	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> , <b>2020</b> , 17,	4.6	7
191	The pharmacokinetics of flavanones. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2020</b> , 60, 3155-3171	11.5	24
190	The Interaction of Flavonols with Membrane Components: Potential Effect on Antioxidant Activity. <i>Journal of Membrane Biology</i> , <b>2020</b> , 253, 57-71	2.3	8

189	Should ACE2 be given a chance in COVID-19 therapeutics: A semi-systematic review of strategies enhancing ACE2. <i>European Journal of Pharmacology</i> , <b>2020</b> , 887, 173545	5.3	23
188	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> , <b>2020</b> , 2020, 1232816	6.7	7
187	Oxidative Stress in Amyotrophic Lateral Sclerosis: Pathophysiology and Opportunities for Pharmacological Intervention. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2020</b> , 2020, 5021694	6.7	16
186	An Overview of Nrf2 Signaling Pathway and Its Role in Inflammation. <i>Molecules</i> , <b>2020</b> , 25,	4.8	152
185	Ellagic Acid-Derived Urolithins as Modulators of Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2020</b> , 2020, 5194508	6.7	25
184	Synthesis, In Vitro Antioxidant Properties and Distribution of a New Cyanothiophene-Based Phenolic Compound in Olive Oil-In-Water Emulsions. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	2
183	Natural Sources, Pharmacokinetics, Biological Activities and Health Benefits of Hydroxycinnamic Acids and Their Metabolites. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	36
182	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> , <b>2020</b> , 10, 4846	2.6	4
181	Antioxidant Activity of Synthetic Polymers of Phenolic Compounds. <i>Polymers</i> , <b>2020</b> , 12,	4.5	16
180	Genetic Landscape of Common Epilepsies: Advancing towards Precision in Treatment. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	11
179	Astaxanthin targets PI3K/Akt signaling pathway toward potential therapeutic applications. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 145, 111714	4.7	23
178	Kaempferol as a Dietary Anti-Inflammatory Agent: Current Therapeutic Standing. <i>Molecules</i> , <b>2020</b> , 25,	4.8	66
177	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> , <b>2020</b> , 21,	6.3	2
176	5-Oxo-hexahydroquinoline Derivatives and Their Tetrahydroquinoline Counterparts as Multidrug Resistance Reversal Agents. <i>Molecules</i> , <b>2020</b> , 25,	4.8	1
175	Global Text Mining and Development of Pharmacogenomic Knowledge Resource for Precision Medicine. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 839	5.6	5
174	Post-translational modifications of proteins in antiphospholipid antibody syndrome. <i>Critical Reviews in Clinical Laboratory Sciences</i> , <b>2019</b> , 56, 511-525	9.4	2
173	Oxidative Stress: Role and Response of Short Guanine Tracts at Genomic Locations. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	21
172	Prior Activation of 5-HT7 Receptors Modulates the Conditioned Place Preference With Methylphenidate. <i>Frontiers in Behavioral Neuroscience</i> , <b>2019</b> , 13, 208	3.5	2

171	HGF/MET pathway aberrations as diagnostic, prognostic, and predictive biomarkers in human cancers. <i>Critical Reviews in Clinical Laboratory Sciences</i> , <b>2019</b> , 56, 533-566	9.4	53
170	The influence of alkaloids on oxidative stress and related signaling pathways. <i>Free Radical Biology and Medicine</i> , <b>2019</b> , 134, 429-444	7.8	13
169	Reduced adolescent risk-assessment and lower nicotinic beta-2 expression in rats exposed to nicotine through lactation by forcedly drinking dams. <i>Neuroscience</i> , <b>2019</b> , 413, 64-76	3.9	4
168	Topology-Dependent Dissociation Mode of the O-H Bond in Monohydroxycoumarins. <i>Journal of Physical Chemistry A</i> , <b>2019</b> , 123, 5106-5113	2.8	5
167	Potential Applications of NRF2 Inhibitors in Cancer Therapy. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2019</b> , 2019, 8592348	6.7	92
166	Role of c-MET Inhibitors in Overcoming Drug Resistance in Spheroid Models of Primary Human Pancreatic Cancer and Stellate Cells. <i>Cancers</i> , <b>2019</b> , 11,	6.6	33
165	Oxidative Stress: A Key Modulator in Neurodegenerative Diseases. <i>Molecules</i> , <b>2019</b> , 24,	4.8	536
164	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> , <b>2019</b> , 20,	6.3	5
163	Pharmacological Applications of Nrf2 Inhibitors as Potential Antineoplastic Drugs. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	27
162	Relation of Redox and Structural Alterations of Rat Skin in the Function of Chronological Aging. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2019</b> , 2019, 2471312	6.7	9
161	Antioxidant Properties of Synthesized Bicyclic Thiazolopyrimidine Derivatives as Possible Therapeutic Agents. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 113	2.6	5
160	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> , <b>2019</b> , 2019, 2069250	6.7	9
159	Regulation of the Nrf2 Pathway by Glycogen Synthase Kinase-3 $\beta$ in MPP <sup>+</sup> -Induced Cell Damage. <i>Molecules</i> , <b>2019</b> , 24,	4.8	17
158	Antioxidant Activities of Alkyl Substituted Pyrazine Derivatives of Chalcones-In Vitro and In Silico Study. <i>Antioxidants</i> , <b>2019</b> , 8,	7.1	20
157	Critical reflections, challenges and solutions for migrant and refugee health: 2nd M8 Alliance Expert Meeting. <i>Public Health Reviews</i> , <b>2019</b> , 40, 3	4.3	12
156	Screening Pyridine Derivatives against Human Hydrogen Sulfide-synthesizing Enzymes by Orthogonal Methods. <i>Scientific Reports</i> , <b>2019</b> , 9, 684	4.9	7
155	Viral Induced Oxidative and Inflammatory Response in Alzheimer's Disease Pathogenesis with Identification of Potential Drug Candidates: A Systematic Review using Systems Biology Approach. <i>Current Neuropharmacology</i> , <b>2019</b> , 17, 352-365	7.6	11
154	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> , <b>2019</b> , 362, 136-149	4.6	24

153	Protective effects of new antioxidant compositions of 4-methylcoumarins and related compounds with dl- $\alpha$ -tocopherol and l-ascorbic acid. <i>Journal of the Science of Food and Agriculture</i> , <b>2018</b> , 98, 3784-3794	4.3	7
152	Mono and dihydroxy coumarin derivatives: Copper chelation and reduction ability. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2018</b> , 46, 88-95	4.1	6
151	Efficient synthesis and first regioselective C-6 direct arylation of imidazo[2,1-c][1,2,4]triazine scaffold and their evaluation in HO-induced oxidative stress. <i>European Journal of Medicinal Chemistry</i> , <b>2018</b> , 145, 113-123	6.8	14
150	Inhibition of Shiga toxin-converting bacteriophage development by novel antioxidant compounds. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2018</b> , 33, 639-650	5.6	5
149	In vitro antioxidant activity of thiazolidinone derivatives of 1,3-thiazole and 1,3,4-thiadiazole. <i>Chemico-Biological Interactions</i> , <b>2018</b> , 286, 119-131	5	38
148	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> , <b>2018</b> , 32, 1274-1280	2.3	14
147	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> , <b>2018</b> , 2018, 2373167	6.7	10
146	Potential Use of Modulators of Oxidative Stress as Add-on Therapy in Patients with Anxiety Disorders. <i>Current Drug Targets</i> , <b>2018</b> , 19, 636-650	3	3
145	9-(4'-dimethylaminophenyl)-2,6,7-trihydroxy-xanthene-3-one is a Potentially Novel Antiplatelet Drug which Antagonizes the Effect of Thromboxane A <sub>2</sub> . <i>Medicinal Chemistry</i> , <b>2018</b> , 14, 200-209	1.8	3
144	The Role of Oxidative Stress Modulators in Breast Cancer. <i>Current Medicinal Chemistry</i> , <b>2018</b> , 25, 4084-4101	10.1	49
143	Modulation of ERK1/2 and Akt Pathways Involved in the Neurotrophic Action of Caffeic Acid Alkyl Esters. <i>Molecules</i> , <b>2018</b> , 23,	4.8	4
142	Design and development of Nrf2 modulators for cancer chemoprevention and therapy: a review. <i>Drug Design, Development and Therapy</i> , <b>2018</b> , 12, 3181-3197	4.4	42
141	Migrants and refugees health: towards an agenda of solutions. <i>Public Health Reviews</i> , <b>2018</b> , 39,	4.3	59
140	Nonylphenol and Octylphenol Differently Affect Cell Redox Balance by Modulating the Nitric Oxide Signaling. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2018</b> , 2018, 1684827	6.7	6
139	Effect of organic co-solvents in the evaluation of the hydroxyl radical scavenging activity by the 2-deoxyribose degradation assay: The paradigmatic case of lipoic acid. <i>Biophysical Chemistry</i> , <b>2017</b> , 220, 1-6	3.5	14
138	Disulfiram moderately restores impaired hepatic redox status of rats subchronically exposed to cadmium. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2017</b> , 32, 478-489	5.6	8
137	Expression of heterologous oxalate decarboxylase in HEK293 cells confers protection against oxalate induced oxidative stress as a therapeutic approach for calcium oxalate stone disease. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2017</b> , 32, 426-433	5.6	13
136	Synthesis of new heterocyclic compounds based on pyrazolopyridine scaffold and evaluation of their neuroprotective potential in MPP-induced neurodegeneration. <i>European Journal of Medicinal Chemistry</i> , <b>2017</b> , 129, 41-52	6.8	20



135	Controversy about pharmacological modulation of Nrf2 for cancer therapy. <i>Redox Biology</i> , <b>2017</b> , 12, 727-732	7.3	87
134	Derivatives of caffeic acid, a natural antioxidant, as the basis for the discovery of novel nonpeptidic neurotrophic agents. <i>Bioorganic and Medicinal Chemistry</i> , <b>2017</b> , 25, 3235-3246	3.4	20
133	Novel 5-oxo-hexahydroquinoline derivatives: design, synthesis, in vitro P-glycoprotein-mediated multidrug resistance reversal profile and molecular dynamics simulation study. <i>Drug Design, Development and Therapy</i> , <b>2017</b> , 11, 407-418	4.4	12
132	Proteinopathy, oxidative stress and mitochondrial dysfunction: cross talk in Alzheimer's disease and Parkinson's disease. <i>Drug Design, Development and Therapy</i> , <b>2017</b> , 11, 797-810	4.4	147
131	Long Chain Alkyl Esters of Hydroxycinnamic Acids as Promising Anticancer Agents: Selective Induction of Apoptosis in Cancer Cells. <i>Journal of Agricultural and Food Chemistry</i> , <b>2017</b> , 65, 7228-7239	5.7	18
130	Protective effects of 4-methylcoumarins and related compounds as radical scavengers and chain-breaking antioxidants. <i>Biochimie</i> , <b>2017</b> , 140, 133-145	4.6	7
129	Antimycobacterial activity of novel hydrazide-hydrazone derivatives with 2H-chromene and coumarin scaffold. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2017</b> , 27, 223-227	2.9	40
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