

Elisabetta Profumo

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5870747/elisabetta-profumo-publications-by-citations.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Oxidative Stress: A Key Modulator in Neurodegenerative Diseases. <i>Molecules</i> , 2019 , 24,	4.8	536
259	Evaluation of the antioxidant activity of flavonoids by "ferric reducing antioxidant power" assay and cyclic voltammetry. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2005 , 1721, 174-84	4	292
258	In vitro analysis of iron chelating activity of flavonoids. <i>Journal of Inorganic Biochemistry</i> , 2011 , 105, 693-701	4.01	163
257	An Overview of Nrf2 Signaling Pathway and Its Role in Inflammation. <i>Molecules</i> , 2020 , 25,	4.8	152
256	Proteinopathy, oxidative stress and mitochondrial dysfunction: cross talk in Alzheimer's disease and Parkinson's disease. <i>Drug Design, Development and Therapy</i> , 2017 , 11, 797-810	4.4	147
255	Two new male contraceptives exert their effects by depleting germ cells prematurely from the testis. <i>Biology of Reproduction</i> , 2001 , 65, 449-61	3.9	139
254	Modulation of neurotrophic signaling pathways by polyphenols. <i>Drug Design, Development and Therapy</i> , 2016 , 10, 23-42	4.4	114
253	Potential Applications of NRF2 Inhibitors in Cancer Therapy. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 8592348	6.7	92
252	Controversy about pharmacological modulation of Nrf2 for cancer therapy. <i>Redox Biology</i> , 2017 , 12, 727-732	7.32	87
251	Alkyl esters of hydroxycinnamic acids with improved antioxidant activity and lipophilicity protect PC12 cells against oxidative stress. <i>Biochimie</i> , 2012 , 94, 961-7	4.6	86
250	Antimicrobial and anti-lipase activity of quercetin and its C2-C16 3-O-acyl-esters. <i>Bioorganic and Medicinal Chemistry</i> , 2002 , 10, 269-72	3.4	77
249	Oxidative Stress and Antioxidants in Neurological Diseases: Is There Still Hope?. <i>Current Drug Targets</i> , 2017 , 18, 705-718	3	77
248	Pharmacological applications of antioxidants: lights and shadows. <i>Current Drug Targets</i> , 2014 , 15, 1177-99		76
247	Isoprostanes and neuroprostanes as biomarkers of oxidative stress in neurodegenerative diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2014 , 2014, 572491	6.7	73
246	Advances in research of Schiff-base metal complexes as potent antioxidants. <i>Current Medicinal Chemistry</i> , 2013 , 20, 4609-32	4.3	71
245	Dietary phenolic acids and derivatives. Evaluation of the antioxidant activity of sinapic acid and its alkyl esters. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 11273-80	5.7	68
244	Kaempferol as a Dietary Anti-Inflammatory Agent: Current Therapeutic Standing. <i>Molecules</i> , 2020 , 25,	4.8	66

243	Detection of Reactive Oxygen and Nitrogen Species by Electron Paramagnetic Resonance (EPR) Technique. <i>Molecules</i> , 2017 , 22,	4.8	64
242	Antioxidant properties of 4-methylcoumarins in in vitro cell-free systems. <i>Biochimie</i> , 2010 , 92, 1101-7	4.6	62
241	Crosstalk between red blood cells and the immune system and its impact on atherosclerosis. <i>BioMed Research International</i> , 2015 , 2015, 616834	3	61
240	Migrants and refugees health: towards an agenda of solutions. <i>Public Health Reviews</i> , 2018 , 39,	4.3	59
239	In vitro interactions of coumarins with iron. <i>Biochimie</i> , 2010 , 92, 1108-14	4.6	58
238	Resveratrol counteracts inflammation in human M1 and M2 macrophages upon challenge with 7-oxo-cholesterol: potential therapeutic implications in atherosclerosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2014 , 2014, 257543	6.7	57
237	Resilience and vulnerability are dose-dependently related to neonatal stressors in mice. <i>Hormones and Behavior</i> , 2009 , 56, 391-8	3.7	57
236	Potential Applications of NRF2 Modulators in Cancer Therapy. <i>Antioxidants</i> , 2020 , 9,	7.1	56
235	Mechanism of thermal aggregation of rabbit muscle glyceraldehyde-3-phosphate dehydrogenase. <i>Biochemistry</i> , 2006 , 45, 13375-84	3.2	56
234	In vitro evaluation of copper-chelating properties of flavonoids. <i>RSC Advances</i> , 2014 , 4, 32628-32638	3.7	55
233	Modulatory effects of two novel agonists for serotonin receptor 7 on emotion, motivation and circadian rhythm profiles in mice. <i>Neuropharmacology</i> , 2012 , 62, 833-42	5.5	55
232	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	9.4	53
231	Analgesic properties of <i>Epilobium angustifolium</i> , evaluated by the hot plate test and the writhing test. <i>Il Farmaco</i> , 2001 , 56, 341-3		50
230	The Role of Oxidative Stress Modulators in Breast Cancer. <i>Current Medicinal Chemistry</i> , 2018 , 25, 4084-4101	10.1	49
229	Effect of alpha-crystallin on thermal denaturation and aggregation of rabbit muscle glyceraldehyde-3-phosphate dehydrogenase. <i>Biophysical Chemistry</i> , 2007 , 125, 521-31	3.5	48
228	Iron reduction potentiates hydroxyl radical formation only in flavonols. <i>Food Chemistry</i> , 2012 , 135, 2584-93	9.3	46
227	Antioxidant activity of 4-methylcoumarins. <i>Journal of Pharmacy and Pharmacology</i> , 2007 , 59, 1721-8	4.8	46
226	Advanced glycation end products of human glycoprotein I modulate the maturation and function of DCs. <i>Blood</i> , 2011 , 117, 6152-61	2.2	45

225	Non-native glyceraldehyde-3-phosphate dehydrogenase can be an intrinsic component of amyloid structures. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2008 , 1784, 2052-8	4	45
224	Inhibition of heat-induced denaturation of albumin by nonsteroidal antiinflammatory drugs (NSAIDs): pharmacological implications. <i>Archives of Pharmacol Research</i> , 2001 , 24, 150-8	6.1	45
223	Hypochlorite scavenging activity of hydroxycinnamic acids evaluated by a rapid microplate method based on the measurement of chloramines. <i>Journal of Pharmacy and Pharmacology</i> , 2003 , 55, 1021-7	4.8	43
222	Cytotoxic and multidrug resistance reversal activities of novel 1,4-dihydropyridines against human cancer cells. <i>European Journal of Pharmacology</i> , 2015 , 746, 233-44	5.3	42
221	Subclinical atherosclerosis in systemic lupus erythematosus and antiphospholipid syndrome: focus on α GPI-specific T cell response. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 661-8	9.4	42
220	Interaction of polyanions with basic proteins, 2(a) : influence of complexing polyanions on the thermo-aggregation of oligomeric enzymes. <i>Macromolecular Bioscience</i> , 2005 , 5, 1184-92	5.5	42
219	Design and development of Nrf2 modulators for cancer chemoprevention and therapy: a review. <i>Drug Design, Development and Therapy</i> , 2018 , 12, 3181-3197	4.4	42
218	Activation and inhibition of <i>Candida rugosa</i> and <i>Bacillus</i> -related lipases by saturated fatty acids, evaluated by a new colorimetric microassay. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2004 , 1672, 184-91	4	41
217	Antimycobacterial activity of novel hydrazide-hydrazone derivatives with 2H-chromene and coumarin scaffold. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 223-227	2.9	40
216	Oxidative stress parameters in different systemic rheumatic diseases. <i>Journal of Pharmacy and Pharmacology</i> , 2006 , 58, 951-7	4.8	40
215	Novel indole-based melatonin analogues: Evaluation of antioxidant activity and protective effect against amyloid β induced damage. <i>Bioorganic and Medicinal Chemistry</i> , 2016 , 24, 1658-64	3.4	39
214	Cellular and molecular players in the atherosclerotic plaque progression. <i>Annals of the New York Academy of Sciences</i> , 2012 , 1262, 134-41	6.5	39
213	A spectroelectrochemical and chemical study on oxidation of hydroxycinnamic acids in aprotic medium. <i>Electrochimica Acta</i> , 2007 , 52, 2461-2470	6.7	39
212	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	5	38
211	Neuropeptide Y induces potent migration of human immature dendritic cells and promotes a Th2 polarization. <i>FASEB Journal</i> , 2014 , 28, 3038-49	0.9	38
210	Hypochlorite scavenging activity of flavonoids. <i>Journal of Pharmacy and Pharmacology</i> , 2004 , 56, 801-7	4.8	37
209	Pleiotropic effects of statins in atherosclerotic disease: focus on the antioxidant activity of atorvastatin. <i>Current Topics in Medicinal Chemistry</i> , 2014 , 14, 2542-51	3	36
208	Natural Sources, Pharmacokinetics, Biological Activities and Health Benefits of Hydroxycinnamic Acids and Their Metabolites. <i>Nutrients</i> , 2020 , 12,	6.7	36

207	Redox Control of Multidrug Resistance and Its Possible Modulation by Antioxidants. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 4251912	6.7	36
206	Oxidative stress, bioelements and androgen status in testes of rats subacutely exposed to cadmium. <i>Food and Chemical Toxicology</i> , 2015 , 86, 25-33	4.7	34
205	Indazole carboxylic acids in male contraception. <i>Contraception</i> , 2002 , 65, 265-8	2.5	34
204	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,	6.6	33
203	7-Oxo-cholesterol potentiates pro-inflammatory signaling in human M1 and M2 macrophages. <i>Biochemical Pharmacology</i> , 2013 , 86, 130-7	6	33
202	4-methylcoumarins as antioxidants: scavenging of peroxy radicals and inhibition of human low-density lipoprotein oxidation. <i>Biochimie</i> , 2010 , 92, 1147-52	4.6	31
201	Structure-activity relationship of dihydroxy-4-methylcoumarins as powerful antioxidants: correlation between experimental & theoretical data and synergistic effect. <i>Biochimie</i> , 2010 , 92, 1089-100	4.6	31
200	Behavioral effects of 6-bromoflavanone and 5-methoxy-6,8-dibromoflavanone as anxiolytic compounds. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008 , 32, 128-34	5.5	31
199	Propionibacterium acnes GehA lipase, an enzyme involved in acne development, can be successfully inhibited by defined natural substances. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2006 , 40, 132-137		30
198	Decrease of dehydrogenase activity of cerebral glyceraldehyde-3-phosphate dehydrogenase in different animal models of Alzheimer's disease. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2007 , 1770, 826-32	4	30
197	Regulation of Sertoli cell alpha 2-macroglobulin and clusterin (SGP-2) secretion by peritubular myoid cells. <i>Biology of Reproduction</i> , 1993 , 48, 180-7	3.9	30
196	Helicobacter pylori EstV: identification, cloning, and characterization of the first lipase isolated from an epsilon-proteobacterium. <i>Applied and Environmental Microbiology</i> , 2007 , 73, 2423-31	4.8	29
195	Abnormal glycosylation of alpha 2-macroglobulin, a non-acute-phase protein in patients with autoimmune diseases. <i>Inflammation</i> , 1993 , 17, 465-79	5.1	29
194	The NRF2/KEAP1 Axis in the Regulation of Tumor Metabolism: Mechanisms and Therapeutic Perspectives. <i>Biomolecules</i> , 2020 , 10,	5.9	29
193	Multiple mechanisms of iron-induced amyloid beta-peptide accumulation in SHSY5Y cells: protective action of negletein. <i>NeuroMolecular Medicine</i> , 2014 , 16, 787-98	4.6	28
192	Pharmacological Applications of Nrf2 Inhibitors as Potential Antineoplastic Drugs. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	27
191	The controversial efficacy of vitamin E for human male infertility. <i>Contraception</i> , 2002 , 65, 313-5	2.5	27
190	Structure-activity relationship studies of 4-methylcoumarin derivatives as anticancer agents. <i>Pharmaceutical Biology</i> , 2016 , 54, 105-10	3.8	26

189	Biomarkers of subclinical atherosclerosis in patients with autoimmune disorders. <i>Mediators of Inflammation</i> , 2012 , 2012, 503942	4.3	25
188	Interaction of polyelectrolytes with proteins, 3. Influence of complexing polycations on the thermoaggregation of oligomeric enzymes. <i>Macromolecular Bioscience</i> , 2007 , 7, 929-39	5.5	25
187	Inhibition of <i>Candida rugosa</i> lipase by saponins, flavonoids and alkaloids. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2006 , 40, 138-143		25
186	Ellagic Acid-Derived Urolithins as Modulators of Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 5194508	6.7	25
185	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, 7086512	6.7	25
184	Effect of Oxidative Stress on ABC Transporters: Contribution to Epilepsy Pharmacoresistance. <i>Molecules</i> , 2017 , 22,	4.8	24
183	Resveratrol prevents dendritic cell maturation in response to advanced glycation end products. <i>Oxidative Medicine and Cellular Longevity</i> , 2013 , 2013, 574029	6.7	24
182	The pharmacokinetics of flavanones. <i>Critical Reviews in Food Science and Nutrition</i> , 2020 , 60, 3155-3171	11.5	24
181	Targeting Ferroptosis against Ischemia/Reperfusion Cardiac Injury. <i>Antioxidants</i> , 2021 , 10,	7.1	24
180	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	4.6	24
179	Biotechnology in the Production of Pharmaceutical Industry Ingredients: Amino Acids. <i>Biotechnology and Biotechnological Equipment</i> , 2013 , 27, 3620-3626	1.6	23
178	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	5.3	23
177	Astaxanthin targets PI3K/Akt signaling pathway toward potential therapeutic applications. <i>Food and Chemical Toxicology</i> , 2020 , 145, 111714	4.7	23
176	<i>Carthamus</i> , <i>Salvia</i> and <i>Stachys</i> species protect neuronal cells against oxidative stress-induced apoptosis. <i>Pharmaceutical Biology</i> , 2014 , 52, 1550-7	3.8	22
175	Oxidative stress in cardiovascular inflammation: its involvement in autoimmune responses. <i>International Journal of Inflammation</i> , 2011 , 2011, 295705	6.4	22
174	Oxidative Stress: Role and Response of Short Guanine Tracts at Genomic Locations. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	21
173	Parameters of oxidative stress status in healthy subjects: their correlations and stability after sample collection. <i>Journal of Clinical Laboratory Analysis</i> , 2006 , 20, 139-48	3	21
172	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> , 2017 , 129, 41-52	6.8	20

171	Derivatives of caffeic acid, a natural antioxidant, as the basis for the discovery of novel nonpeptidic neurotrophic agents. <i>Bioorganic and Medicinal Chemistry</i> , 2017 , 25, 3235-3246	3.4	20
170	Antioxidant Activities of Alkyl Substituted Pyrazine Derivatives of Chalcones-In Vitro and In Silico Study. <i>Antioxidants</i> , 2019 , 8,	7.1	20
169	Protection of cells against oxidative stress by nanomolar levels of hydroxyflavones indicates a new type of intracellular antioxidant mechanism. <i>PLoS ONE</i> , 2013 , 8, e60796	3.7	20
168	Lipocalin type prostaglandin D-synthase: which role in male fertility?. <i>Contraception</i> , 2002 , 65, 293-5	2.5	20
167	Pharmacological Protection against Ischemia-Reperfusion Injury by Regulating the Nrf2-Keap1-ARE Signaling Pathway. <i>Antioxidants</i> , 2021 , 10,	7.1	20
166	The impact of Hydrogen peroxide on structure, stability and functional properties of Human R12C mutant α -crystallin: The imperative insights into pathomechanism of the associated congenital cataract incidence. <i>Free Radical Biology and Medicine</i> , 2015 , 89, 819-30	7.8	19
165	In Vitro platelet antiaggregatory properties of 4-methylcoumarins. <i>Biochimie</i> , 2012 , 94, 2681-6	4.6	19
164	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> , 2017 , 65, 7228-7239	5.7	18
163	Development of a new assay for the screening of hypochlorous acid scavengers based on reversed-phase high-performance liquid chromatography. <i>Biomedical Chromatography</i> , 2002 , 16, 404-11	1.7	18
162	Regulation of the Nrf2 Pathway by Glycogen Synthase Kinase-3 β in MPP ⁺ -Induced Cell Damage. <i>Molecules</i> , 2019 , 24,	4.8	17
161	Anti-Viral Potential and Modulation of Nrf2 by Curcumin: Pharmacological Implications. <i>Antioxidants</i> , 2020 , 9,	7.1	17
160	Reversal of multidrug resistance in cancer cells by novel asymmetrical 1,4-dihydropyridines. <i>Archives of Pharmacal Research</i> , 2013 , 36, 1392-402	6.1	17
159	Protein oxidation markers in the serum and synovial fluid of psoriatic arthritis patients. <i>Journal of Clinical Laboratory Analysis</i> , 2008 , 22, 210-5	3	17
158	Therapeutic Targeting of the NRF2 Signaling Pathway in Cancer. <i>Molecules</i> , 2021 , 26,	4.8	17
157	Targeting Host Cell Proteases to Prevent SARS-CoV-2 Invasion. <i>Current Drug Targets</i> , 2021 , 22, 192-201	3	17
156	4-Methylcoumarin derivatives with anti-inflammatory effects in activated microglial cells. <i>Biological and Pharmaceutical Bulletin</i> , 2014 , 37, 60-6	2.3	16
155	Cardiovascular Mitochondrial Dysfunction Induced by Cocaine: Biomarkers and Possible Beneficial Effects of Modulators of Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 3034245	6.7	16
154	T lymphocyte autoreactivity in inflammatory mechanisms regulating atherosclerosis. <i>Scientific World Journal, The</i> , 2012 , 2012, 157534	2.2	16

153	beta-sitosterol among other secondary metabolites of <i>Piper galeatum</i> shows inhibition of TNFalpha-induced cell adhesion molecule expression on human endothelial cells. <i>Biochimie</i> , 2010 , 92, 1213-21	4.6	16
152	Optimization of Lipase Production from <i>Aspergillus terreus</i> by Response Surface Methodology and Its Potential for Synthesis of Partial Glycerides Under Solvent Free Conditions. <i>Indian Journal of Microbiology</i> , 2010 , 50, 456-62	3.7	16
151	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	8.3	16
150	Oxidative Stress in Amyotrophic Lateral Sclerosis: Pathophysiology and Opportunities for Pharmacological Intervention. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 5021694	6.7	16
149	Antioxidant Activity of Synthetic Polymers of Phenolic Compounds. <i>Polymers</i> , 2020 , 12,	4.5	16
148	Flavonoids Targeting HIF-1: Implications on Cancer Metabolism. <i>Cancers</i> , 2021 , 13,	6.6	16
147	Hypoglycemic activity of curcumin synthetic analogues in alloxan-induced diabetic rats. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016 , 31, 99-105	5.6	15
146	Antiproliferative and antioxidative effects of novel hydrazone derivatives bearing coumarin and chromene moiety. <i>Medicinal Chemistry Research</i> , 2016 , 25, 2082-2092	2.2	15
145	An efficient and convenient microwave-assisted chemical synthesis of (thio)xanthenes with additional in vitro and in silico characterization. <i>Bioorganic and Medicinal Chemistry</i> , 2012 , 20, 3180-5	3.4	15
144	In Vitro Assessment of the Effect of Antiepileptic Drugs on Expression and Function of ABC Transporters and Their Interactions with ABCC2. <i>Molecules</i> , 2017 , 22,	4.8	15
143	Response of alpha 2-macroglobulin messenger ribonucleic acid expression to acute inflammation in the testis is different from the response in the liver and brain. <i>Biology of Reproduction</i> , 1994 , 50, 1287-96	3.9	15
142	Influence of Oxidative Stress on Catalytic and Non-glycolytic Functions of Glyceraldehyde-3-phosphate Dehydrogenase. <i>Current Medicinal Chemistry</i> , 2020 , 27, 2040-2058	4.3	15
141	Effect of organic co-solvents in the evaluation of the hydroxyl radical scavenging activity by the 2-deoxyribose degradation assay: The paradigmatic case of Elipoic acid. <i>Biophysical Chemistry</i> , 2017 , 220, 1-6	3.5	14
140	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> , 2018 , 145, 113-123	6.8	14
139	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	2.3	14
138	Synthesis and evaluation of antibacterial and antioxidant activity of novel 2-phenyl-quinoline analogs derivatized at position 4 with aromatically substituted 4H-1,2,4-triazoles. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016 , 31, 104-110	5.6	14
137	Short- and long-term regulation of 3-hydroxy 3-methylglutaryl coenzyme A reductase by a 4-methylcoumarin. <i>Biochimie</i> , 2011 , 93, 1165-71	4.6	14
136	Specific oxidative stress parameters differently correlate with nailfold capillaroscopy changes and organ involvement in systemic sclerosis. <i>Clinical Rheumatology</i> , 2008 , 27, 225-30	3.9	14

135	Changes of immunoreactivity in alpha 1-antitrypsin in patients with autoimmune diseases. <i>Inflammation</i> , 1993 , 17, 383-400	5.1	14
134	Cardiovascular and Hepatic Toxicity of Cocaine: Potential Beneficial Effects of Modulators of Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 8408479	6.7	14
133	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> , 2017 , 32, 426-433	5.6	13
132	The influence of alkaloids on oxidative stress and related signaling pathways. <i>Free Radical Biology and Medicine</i> , 2019 , 134, 429-444	7.8	13
131	Lack of haptoglobin results in unbalanced VEGF/Angiopoietin-1 expression, intramural hemorrhage and impaired wound healing after myocardial infarction. <i>Journal of Molecular and Cellular Cardiology</i> , 2013 , 56, 116-28	5.8	13
130	Novel coumarin-based tyrosinase inhibitors discovered by OECD principles-validated QSAR approach from an enlarged, balanced database. <i>Molecular Diversity</i> , 2011 , 15, 507-20	3.1	13
129	Quantification of prostaglandin D synthetase in cerebrospinal fluid: a potential marker for brain tumor. <i>IUBMB Life</i> , 1998 , 46, 643-56	4.7	13
128	Recent studies on lonidamine, the lead compound of the antispermatogenic indazol-carboxylic acids. <i>Contraception</i> , 2002 , 65, 277-8	2.5	13
127	The Nutraceutical Dehydrozingerone and Its Dimer Counteract Inflammation- and Oxidative Stress-Induced Dysfunction of Cultured Human Endothelial Cells: A Novel Perspective for the Prevention and Therapy of Atherosclerosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 1246485	6.7	13
126	Critical reflections, challenges and solutions for migrant and refugee health: 2nd M8 Alliance Expert Meeting. <i>Public Health Reviews</i> , 2019 , 40, 3	4.3	12
125	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> , 2017 , 11, 407-418	4.4	12
124	The mechanism of antioxidant activity of IRFI005 as a synthetic hydrophilic analogue of vitamin E. <i>Biochimie</i> , 2011 , 93, 1880-8	4.6	12
123	Protein acyltransferase function of purified calreticulin. Part 1: characterization of propionylation of protein utilizing propoxycoumarin as the propionyl group donor. <i>Journal of Biochemistry</i> , 2010 , 147, 625-32	3.1	12
122	Changes in concanavalin A-reactive proteins in neurological disorders. <i>Journal of Clinical Laboratory Analysis</i> , 1999 , 13, 158-65	3	12
121	Oxidized haemoglobin-driven endothelial dysfunction and immune cell activation: novel therapeutic targets for atherosclerosis. <i>Current Medicinal Chemistry</i> , 2013 , 20, 4806-14	4.3	12
120	Chromenone and quinolinone derivatives as potent antioxidant agents. <i>Medicinal Chemistry Research</i> , 2014 , 23, 4907-4914	2.2	11
119	Phycocyanin liposomes for topical anti-inflammatory activity: in-vitro in-vivo studies. <i>Journal of Pharmacy and Pharmacology</i> , 2009 , 61, 423-30	4.8	11
118	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> , 2019 , 17, 352-365	7.6	11

117	Genetic Landscape of Common Epilepsies: Advancing towards Precision in Treatment. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	11
116	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	3.8	11
115	Nutrition Strategy and Life Style in Polycystic Ovary Syndrome-Narrative Review. <i>Nutrients</i> , 2021 , 13,	6.7	11
114	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,	6.3	11
113	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, 2373167	6.7	10
112	Autoacetylation of purified calreticulin transacetylase utilizing acetoxycoumarin as the acetyl group donor. <i>Applied Biochemistry and Biotechnology</i> , 2009 , 157, 285-98	3.2	10
111	Synthesis, Crystallographic, Quantum Chemical, Antitumor, and Molecular Docking/Dynamic Studies of 4-Hydroxycoumarin-Neurotransmitter Derivatives.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	10
110	Discovery of neurotrophic agents based on hydroxycinnamic acid scaffold. <i>Chemical Biology and Drug Design</i> , 2016 , 88, 926-937	2.9	10
109	Relation of Redox and Structural Alterations of Rat Skin in the Function of Chronological Aging. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 2471312	6.7	9
108	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, 2069250	6.7	9
107	Effective attenuation of atrazine-induced histopathological changes in testicular tissue by antioxidant N-phenyl-4-aryl-polyhydroquinolines. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015 , 30, 722-9	5.6	9
106	Synthesis of deoxy sugar esters: a chemoenzymatic stereoselective approach affording deoxy sugar derivatives also in the form of aldehyde. <i>Journal of Organic Chemistry</i> , 2007 , 72, 5813-6	4.2	9
105	Lonidamine transiently affects spermatogenesis in pubertal CD1 mice. <i>Contraception</i> , 2005 , 72, 262-7	2.5	9
104	Long-term effects of lonidamine on mouse testes. <i>Contraception</i> , 2005 , 72, 268-72	2.5	9
103	Identification of a carboxylesterase-producing <i>Rhodococcus</i> soil isolate. <i>Canadian Journal of Microbiology</i> , 2005 , 51, 753-8	3.2	9
102	In vitro evaluation of antioxidant activity by electrophoresis and high performance liquid chromatography. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2000 , 1524, 171-7	4	9
101	Nanotechnology-Based Drug Delivery to Improve the Therapeutic Benefits of NRF2 Modulators in Cancer Therapy. <i>Antioxidants</i> , 2021 , 10,	7.1	9
100	The Role of Toxic Metals and Metalloids in Nrf2 Signaling. <i>Antioxidants</i> , 2021 , 10,	7.1	9

99	Disulfiram moderately restores impaired hepatic redox status of rats subchronically exposed to cadmium. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017 , 32, 478-489	5.6	8
98	Erythrocytes from patients with carotid atherosclerosis fail to control dendritic cell maturation. <i>International Journal of Cardiology</i> , 2012 , 155, 484-6	3.2	8
97	Calreticulin transacetylase catalyzed activation of rat tracheal smooth muscle cell nitric oxide synthase by acetoxycoumarins. <i>Biological and Pharmaceutical Bulletin</i> , 2008 , 31, 709-13	2.3	8
96	Inhibition of calcium oxalate precipitation by bile salts. <i>International Journal of Urology</i> , 2001 , 8, 124-7	2.3	8
95	Analysis of lonidamine in rat serum and testis by high performance liquid chromatography. <i>Biomedical Chromatography</i> , 2001 , 15, 1-8	1.7	8
94	Development of an HPLC assay to study the effect of endogenous and exogenous substances on heat-induced aggregation of human serum albumin. <i>Clinical Chemistry and Laboratory Medicine</i> , 1998 , 36, 155-62	5.9	8
93	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	6.1	8
92	The Interaction of Flavonols with Membrane Components: Potential Effect on Antioxidant Activity. <i>Journal of Membrane Biology</i> , 2020 , 253, 57-71	2.3	8
91	Involvement of NRF2 in Breast Cancer and Possible Therapeutical Role of Polyphenols and Melatonin. <i>Molecules</i> , 2021 , 26,	4.8	8
90	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	3.6	8
89	Screening Pyridine Derivatives against Human Hydrogen Sulfide-synthesizing Enzymes by Orthogonal Methods. <i>Scientific Reports</i> , 2019 , 9, 684	4.9	7
88	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	4.3	7
87	Protective effects of 4-methylcoumarins and related compounds as radical scavengers and chain-breaking antioxidants. <i>Biochimie</i> , 2017 , 140, 133-145	4.6	7
86	In vitro characteristics of 1-phenyl-3-methyl-4-acylpyrazol-5-ones iron chelators. <i>Biochimie</i> , 2012 , 94, 125-31	4.6	7
85	Protein acyltransferase function of purified calreticulin: the exclusive role of P-domain in mediating protein acylation utilizing acyloxycoumarins and acetyl CoA as the acyl group donors. <i>Protein and Peptide Letters</i> , 2011 , 18, 507-17	1.9	7
84	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,	4.6	7
83	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, 1232816	6.7	7
82	Regulatory Role of Nrf2 Signaling Pathway in Wound Healing Process. <i>Molecules</i> , 2021 , 26,	4.8	7

81	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	4.5	7
80	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	4.9	7
79	Inhibition of Alzheimer's BACE-1 by 2,6-dialkyl-4-chromon-3-yl-1,4-dihydropyridine-3,5-dicarboxylates. <i>Medicinal Chemistry Research</i> , 2015 , 24, 3230-3241	2.2	6
78	Mono and dihydroxy coumarin derivatives: Copper chelation and reduction ability. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018 , 46, 88-95	4.1	6
77	Negletein as a neuroprotectant enhances the action of nerve growth factor and induces neurite outgrowth in PC12 cells. <i>BioFactors</i> , 2016 , 42, 591-599	6.1	6
76	Normalization of deranged signal transduction in lymphocytes of COPD patients by the novel calcium channel blocker H-DHPM. <i>Biochimie</i> , 2011 , 93, 1146-56	4.6	6
75	A spectroelectrochemical and chemical study on oxidation of 7,8-dihydroxy-4-methylcoumarin (DHMC) and some related compounds in aprotic medium. <i>Biochimie</i> , 2010 , 92, 1123-9	4.6	6
74	Nonylphenol and Octylphenol Differently Affect Cell Redox Balance by Modulating the Nitric Oxide Signaling. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 1684827	6.7	6
73	Nrf2 Regulation by Curcumin: Molecular Aspects for Therapeutic Prospects.. <i>Molecules</i> , 2021 , 27,	4.8	6
72	Global Text Mining and Development of Pharmacogenomic Knowledge Resource for Precision Medicine. <i>Frontiers in Pharmacology</i> , 2019 , 10, 839	5.6	5
71	Topology-Dependent Dissociation Mode of the O-H Bond in Monohydroxycoumarins. <i>Journal of Physical Chemistry A</i> , 2019 , 123, 5106-5113	2.8	5
70	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,	6.3	5
69	Antioxidant Properties of Synthesized Bicyclic Thiazolopyrimidine Derivatives as Possible Therapeutic Agents. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 113	2.6	5
68	Inhibition of Shiga toxin-converting bacteriophage development by novel antioxidant compounds. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018 , 33, 639-650	5.6	5
67	Inhibition of zymosan-induced kidney dysfunction by tyrphostin AG-490. <i>Journal of Inflammation</i> , 2009 , 6, 13	6.7	5
66	The role of calreticulin transacetylase in the activation of human platelet nitrite reductase by polyphenolic acetates. <i>Biological and Pharmaceutical Bulletin</i> , 2009 , 32, 161-5	2.3	5
65	Mechanistic Insight into Oxidative Stress-Triggered Signaling Pathways and Type 2 Diabetes.. <i>Molecules</i> , 2022 , 27,	4.8	5
64	Synthesis and Biological Screening of New 4-Hydroxycoumarin Derivatives and Their Palladium(II) Complexes. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 8849568	6.7	5

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	1.8	5
62	The Potential Role of Curcumin in Modulating the Master Antioxidant Pathway in Diabetic Hypoxia-Induced Complications.. <i>Molecules</i> , 2021 , 26,	4.8	5
61	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	3.9	4
60	Downregulation of peripheral PTGS2/COX-2 in response to valproate treatment in patients with epilepsy. <i>Scientific Reports</i> , 2020 , 10, 2546	4.9	4
59	Oxidative stress and endoplasmic stress in calcium oxalate stone disease: the chicken or the egg?. <i>Free Radical Research</i> , 2020 , 54, 244-253	4	4
58	Lanthanide(III) complexes are more active inhibitors of the Fenton reaction than pure ligands. <i>Redox Report</i> , 2016 , 21, 84-9	5.9	4
57	Comparison of protein acetyltransferase action of CRTAase with the prototypes of HAT. <i>Scientific World Journal, The</i> , 2014 , 2014, 578956	2.2	4
56	Actin is a target of T-cell reactivity in patients with advanced carotid atherosclerotic plaques. <i>Mediators of Inflammation</i> , 2013 , 2013, 261054	4.3	4
55	Polyphenols as Antioxidants for Extending Food Shelf-Life and in the Prevention of Health Diseases: Encapsulation and Interfacial Phenomena.. <i>Biomedicines</i> , 2021 , 9,	4.8	4
54	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,	6.3	4
53	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	2.6	4
52	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	5.5	4
51	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	8.4	4
50	Modulation of ERK1/2 and Akt Pathways Involved in the Neurotrophic Action of Caffeic Acid Alkyl Esters. <i>Molecules</i> , 2018 , 23,	4.8	4
49	Antioxidant Cardioprotection against Reperfusion Injury: Potential Therapeutic Roles of Resveratrol and Quercetin.. <i>Molecules</i> , 2022 , 27,	4.8	4
48	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	5.7	3
47	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> , 2020 , 1-7	3.6	3
46	Effects of lonidamine on testicular and epididymal proteins in the rat. <i>Reproductive Toxicology</i> , 2000 , 14, 257-63	3.4	3

45	Development of an enzyme-linked immunosorbent assay, using a monoclonal antibody against alpha2-macroglobulin, for the diagnosis of systemic lupus erythematosus. <i>Clinical Biochemistry</i> , 1999 , 32, 249-55	3.5	3
44	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	3	3
43	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	1.8	3
42	Evaluation of the cellular protection by novel spiropyrazole compounds in dopaminergic cell death. <i>European Journal of Medicinal Chemistry</i> , 2021 , 213, 113140	6.8	3
41	Renoprotective effect of tectorigenin glycosides isolated from L. (Zeal) against hyperoxaluria and hyperglycemia in NRK-49Fcells. <i>Natural Product Research</i> , 2021 , 35, 1029-1034	2.3	3
40	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	4.5	3
39	A Comprehensive Analysis of the Role of Oxidative Stress in the Pathogenesis and Chemoprevention of Oral Submucous Fibrosis. <i>Antioxidants</i> , 2022 , 11, 868	7.1	3
38	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 , 1-38	9.4	3
37	Post-translational modifications of proteins in antiphospholipid antibody syndrome. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019 , 56, 511-525	9.4	2
36	Prior Activation of 5-HT7 Receptors Modulates the Conditioned Place Preference With Methylphenidate. <i>Frontiers in Behavioral Neuroscience</i> , 2019 , 13, 208	3.5	2
35	Stabilization of rat serum proteins following oral administration of fish oil. <i>Archives of Pharmacal Research</i> , 1999 , 22, 485-90	6.1	2
34	Micropurification of beta- and gamma-crystallins from rabbit aqueous humor. <i>International Journal of Biological Macromolecules</i> , 1999 , 26, 167-71	7.9	2
33	Astaxanthin as a Modulator of Nrf2, NF- κ B, and Their Crosstalk: Molecular Mechanisms and Possible Clinical Applications.. <i>Molecules</i> , 2022 , 27,	4.8	2
32	PFAS Molecules: A Major Concern for the Human Health and the Environment.. <i>Toxics</i> , 2022 , 10,	4.7	2
31	Nuclear Factor Erythroid-2-Related Factor 2 Signaling in the Neuropathophysiology of Inherited Metabolic Disorders.. <i>Frontiers in Cellular Neuroscience</i> , 2021 , 15, 785057	6.1	2
30	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,	7.1	2
29	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,	6.3	2
28	Profiling Colorectal Cancer in the Landscape Personalized Testing-Advantages of Liquid Biopsy. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2

27	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,	4.8	2
26	The Nrf2 Pathway in Ischemic Stroke: A Review. <i>Molecules</i> , 2021 , 26,	4.8	2
25	Multidrug efflux transporter ABCG2: expression and regulation. <i>Cellular and Molecular Life Sciences</i> , 2021 , 78, 6887-6939	10.3	2
24	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,	4.8	2
23	Insights into Structural Modifications of Valproic Acid and Their Pharmacological Profile.. <i>Molecules</i> , 2021 , 27,	4.8	2
22	The Effects of Trifluoromethylated Derivatives on Prostaglandin E2 and Thromboxane A2 Production in Human Leukemic U937 Macrophages. <i>Medicinal Chemistry</i> , 2020 , 16, 63-68	1.8	1
21	Comparative specificities of Calreticulin Transacetylase to O-acetyl, N-acetyl and S-acetyl derivative of 4-methylcoumarins and their inhibitory effect on AFB1-induced genotoxicity in vitro and in vivo. <i>Food and Chemical Toxicology</i> , 2013 , 52, 216-24	4.7	1
20	Changes of glycosylation of serum proteins in psoriatic arthritis, studied by enzyme-linked lectin assay (ELLA), using concanavalin A. <i>IUBMB Life</i> , 1998 , 46, 867-75	4.7	1
19	New Trends in the Pharmacological Intervention of PPARs in Obesity: Role of Natural and Synthetic Compounds. <i>Current Medicinal Chemistry</i> , 2021 , 28, 4004-4022	4.3	1
18	Binding of Lipoic acid to human serum albumin: spectroscopic and molecular modeling studies. <i>Monatshefte für Chemie</i> , 1	1.4	1
17	The Role of Prokineticin 2 in Oxidative Stress and in Neuropathological Processes. <i>Frontiers in Pharmacology</i> , 2021 , 12, 640441	5.6	1
16	Natural Chain-Breaking Antioxidants and Their Synthetic Analogs as Modulators of Oxidative Stress. <i>Antioxidants</i> , 2021 , 10,	7.1	1
15	Tamoxifen and oxidative stress: an overlooked connection.. <i>Discover Oncology</i> , 2021 , 12, 17		1
14	5-Oxo-hexahydroquinoline Derivatives and Their Tetrahydroquinoline Counterparts as Multidrug Resistance Reversal Agents. <i>Molecules</i> , 2020 , 25,	4.8	1
13	Evaluation of the Free Radical Scavenging Activities of Ellagic Acid and Ellagic Acid Peracetate by EPR Spectrometry. <i>Molecules</i> , 2021 , 26,	4.8	1
12	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,	5.2	1
11	The Regulation of Endoplasmic Reticulum Stress in Cancer: Special Focuses on Luteolin Patents.. <i>Molecules</i> , 2022 , 27,	4.8	1
10	A Pivotal Role of Nrf2 in Neurodegenerative Disorders: A New Way for Therapeutic Strategies. <i>Pharmaceuticals</i> , 2022 , 15, 692	5.2	1

9	Probable Reasons for Neuron Copper Deficiency in the Brain of Patients with Alzheimer's Disease: The Complex Role of Amyloid. <i>Inorganics</i> , 2022 , 10, 6	2.9	o
8	COVID-19 and migrant and refugee health: A pointer to system competence in future pandemic preparedness. <i>EClinicalMedicine</i> , 2021 , 36, 100904	11.3	o
7	Beneficial Effect of Melatonin on Motor and Memory Disturbances in 6-OHDA-Lesioned Rats. <i>Journal of Molecular Neuroscience</i> , 2021 , 71, 702-712	3.3	o
6	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	4.9	o
5	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> , 2021 , 1-6	2.3	o
4	Human genetic factors associated with pneumonia risk, a cue for COVID-19 susceptibility.. <i>Infection, Genetics and Evolution</i> , 2022 , 105299	4.5	o
3	Preface: male infertility, from contraception to therapy. <i>Contraception</i> , 2005 , 72, 250	2.5	
2	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> , 2022 , 1-5	2.3	
1	The Role of NRF2/KEAP1 Pathway in Glioblastoma: Pharmacological Implications. 2022 , 39, 91		