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In vivo modulation of the Parkinsonian phenotype by Nrf2

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#	Paper	IF	Citations
160	Pharmacodynamic characterization of chemopreventive triterpenoids as exceptionally potent inducers of Nrf2-regulated genes. 2007 , 6, 154-62		237
159	Parkinson's disease. 2007 , 16 Spec No. 2, R183-94		612
158	A genomic screen for activators of the antioxidant response element. 2007 , 104, 5205-10		154
157	The Nrf2-ARE pathway: A potential therapeutic target for neurodegenerative diseases. 2007 , 1302, 143-153	6	
156	Neuropsychiatric Disorders An Integrative Approach. 2007 ,		4
155	Transcription factor Nrf2 activation by deltamethrin in PC12 cells: Involvement of ROS. 2007 , 171, 87-98		58
154	Triterpenoids and rexinoids as multifunctional agents for the prevention and treatment of cancer. 2007 , 7, 357-69		508
153	Natural dietary anti-cancer chemopreventive compounds: redox-mediated differential signaling mechanisms in cytoprotection of normal cells versus cytotoxicity in tumor cells. 2007 , 28, 459-72		136
152	The Nrf2-ARE pathway: an indicator and modulator of oxidative stress in neurodegeneration. 2008 , 1147, 61-9		418
151	Coordinated induction of Nrf2 target genes protects against iron nitrilotriacetate (FeNTA)-induced nephrotoxicity. 2008 , 231, 364-73		53
150	Nuclear factor erythroid 2-related factor 2 protects against beta amyloid. 2008 , 39, 302-13		186
149	Erythropoietin and Parkinson's disease: Suggested mechanisms and therapeutic implications. 2008 , 70, 211-2		3
148	Nrf2 signaling: an adaptive response pathway for protection against environmental toxic insults. 2008 , 659, 31-9		405
147	Nrf2-mediated transcriptional induction of antioxidant response in mouse embryos exposed to ethanol in vivo: implications for the prevention of fetal alcohol spectrum disorders. <i>Antioxidants and Redox Signaling</i> , 2008 , 10, 2023-33	8.4	166
146	Neuroprotective effects of the triterpenoid, CDDO methyl amide, a potent inducer of Nrf2-mediated transcription. <i>PLoS ONE</i> , 2009 , 4, e5757	3.7	128
145	The Nrf2-ARE cytoprotective pathway in astrocytes. 2009 , 11, e17		199
144	Transcription factors as therapeutic targets in CNS disorders. 2009 , 4, 190-9		7

143	Genetic versus chemoprotective activation of Nrf2 signaling: overlapping yet distinct gene expression profiles between Keap1 knockout and triterpenoid-treated mice. 2009 , 30, 1024-31		221
142	Nrf2 activators provide neuroprotection against 6-hydroxydopamine toxicity in rat organotypic nigrostriatal cocultures. 2009 , 87, 1659-69		71
141	Transcribe to survive: transcriptional control of antioxidant defense programs for neuroprotection in Parkinson's disease. <i>Antioxidants and Redox Signaling</i> , 2009 , 11, 509-28	8.4	77
140	Nrf2-mediated neuroprotection in the MPTP mouse model of Parkinson's disease: Critical role for the astrocyte. 2009 , 106, 2933-8		454
139	The transcription factor Nrf2 as a new therapeutic target in Parkinson's disease. 2009 , 13, 319-29		103
138	Upregulation of cellular glutathione by 3H-1,2-dithiole-3-thione as a possible treatment strategy for protecting against acrolein-induced neurocytotoxicity. <i>NeuroToxicology</i> , 2009 , 30, 1-9	4.4	49
137	The Nrf2/ARE pathway as a potential therapeutic target in neurodegenerative disease. <i>Antioxidants and Redox Signaling</i> , 2009 , 11, 497-508	8.4	335
136	Role of microglial redox balance in modulation of neuroinflammation. 2009 , 22, 308-14		79
135	Cellular stress responses, the hormesis paradigm, and vitagenes: novel targets for therapeutic intervention in neurodegenerative disorders. <i>Antioxidants and Redox Signaling</i> , 2010 , 13, 1763-811	8.4	434
134	Activation of apoptosis signal-regulating kinase 1 is a key factor in paraquat-induced cell death: modulation by the Nrf2/Trx axis. <i>Free Radical Biology and Medicine</i> , 2010 , 48, 1370-81	7.8	96
133	Dysfunctional Nrf2-Keap1 redox signaling in skeletal muscle of the sedentary old. <i>Free Radical Biology and Medicine</i> , 2010 , 49, 1487-93	7.8	103
132	Keap1-Nrf2 activation in the presence and absence of DJ-1. 2010 , 31, 967-77		88
131	Neurotoxicant-Induced Oxidative Events and Antioxidative Interventions in the Central Nervous System. 2010 , 59-69		
130	Neuroprotection through stimulation of mitochondrial antioxidant protein expression. 2010 , 20 Suppl 2, S427-37		29
129	Regulation of Nrf2- and AP-1-mediated gene expression by epigallocatechin-3-gallate and sulforaphane in prostate of Nrf2-knockout or C57BL/6J mice and PC-3 AP-1 human prostate cancer cells. 2010 , 31, 1223-40		67
128	Astrocyte-specific overexpression of Nrf2 protects striatal neurons from mitochondrial complex II inhibition. 2010 , 115, 557-68		55
127	High levels of Nrf2 determine chemoresistance in type II endometrial cancer. 2010 , 70, 5486-96		217
126	Nutraceutical antioxidants as novel neuroprotective agents. <i>Molecules</i> , 2010 , 15, 7792-814	4.8	325

125	Lipid oxidation and peroxidation in CNS health and disease: from molecular mechanisms to therapeutic opportunities. <i>Antioxidants and Redox Signaling</i> , 2010 , 12, 125-69	8.4	313
124	Cystamine protects from 3-nitropropionic acid lesioning via induction of nf-e2 related factor 2 mediated transcription. <i>Experimental Neurology</i> , 2010 , 224, 307-17	5.7	34
123	Stress-activated cap'n'collar transcription factors in aging and human disease. 2010 , 3, re3		530
122	Nrf2, a guardian of healthspan and gatekeeper of species longevity. 2010 , 50, 829-43		173
121	Formation and signaling actions of electrophilic lipids. 2011 , 111, 5997-6021		228
120	Modulation of Oxidative Stress by Keap1/Nrf2 Signaling in Drosophila: Implications for Human Diseases. 2011 , 309-326		
119	Repeated transient sulforaphane stimulation in astrocytes leads to prolonged Nrf2-mediated gene expression and protection from superoxide-induced damage. 2011 , 60, 343-53		63
118	The endotoxin-induced neuroinflammation model of Parkinson's disease. 2011 , 2011, 487450		58
117	NRF2, cancer and calorie restriction. 2011 , 30, 505-20		99
116	NF-E2-related factor 2 activation in PC12 cells: its protective role in manganese-induced damage. 2011 , 85, 901-10		23
115	C-terminal mechano-growth factor induces heme oxygenase-1-mediated neuroprotection of SH-SY5Y cells via the protein kinase C γ /Nrf2 pathway. 2011 , 89, 394-405		39
114	Pharmacological targeting of the transcription factor Nrf2 at the basal ganglia provides disease modifying therapy for experimental parkinsonism. <i>Antioxidants and Redox Signaling</i> , 2011 , 14, 2347-60	8.4	214
113	Role of sirtuins and calorie restriction in neuroprotection: implications in Alzheimer's and Parkinson's diseases. 2011 , 17, 3418-33		52
112	Frequent epigenetics inactivation of KEAP1 gene in non-small cell lung cancer. 2011 , 6, 710-9		105
111	Genetic activation of Nrf2 signaling is sufficient to ameliorate neurodegenerative phenotypes in a Drosophila model of Parkinson's disease. 2011 , 4, 701-7		86
110	Mechanisms of oxidative damage in multiple sclerosis and neurodegenerative diseases: therapeutic modulation via fumaric acid esters. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 11783-803	6.3	93
109	Identification of novel microRNAs in post-transcriptional control of Nrf2 expression and redox homeostasis in neuronal, SH-SY5Y cells. <i>PLoS ONE</i> , 2012 , 7, e51111	3.7	135
108	The Nrf2-ARE pathway: a valuable therapeutic target for the treatment of neurodegenerative diseases. 2012 , 7, 218-29		161

107	Up-regulation of human prostaglandin reductase 1 improves the efficacy of hydroxymethylacylfulvene, an antitumor chemotherapeutic agent. 2012 , 343, 426-33		25
106	The Keap1-Nrf2 cell defense pathway--a promising therapeutic target?. 2012 , 63, 43-79		121
105	Thiol-redox signaling, dopaminergic cell death, and Parkinson's disease. <i>Antioxidants and Redox Signaling</i> , 2012 , 17, 1764-84	8.4	59
104	RETRACTED: S-allyl cysteine protects against 6-hydroxydopamine-induced neurotoxicity in the rat striatum: involvement of Nrf2 transcription factor activation and modulation of signaling kinase cascades. <i>Free Radical Biology and Medicine</i> , 2012 , 53, 1024-40	7.8	40
103	Antioxidant and bioenergetic coupling between neurons and astrocytes. 2012 , 443, 3-11		177
102	Synthetic oleanane triterpenoids: multifunctional drugs with a broad range of applications for prevention and treatment of chronic disease. 2012 , 64, 972-1003		288
101	Astaxanthin protects against MPP(+)-induced oxidative stress in PC12 cells via the HO-1/NOX2 axis. 2012 , 13, 156		60
100	Discovery of potent, novel Nrf2 inducers via quantum modeling, virtual screening, and in vitro experimental validation. 2012 , 80, 810-20		14
99	Licochalcone E activates Nrf2/antioxidant response element signaling pathway in both neuronal and microglial cells: therapeutic relevance to neurodegenerative disease. 2012 , 23, 1314-23		69
98	Ah receptor- and Nrf2-gene battery members: modulators of quinone-mediated oxidative and endoplasmic reticulum stress. 2012 , 83, 833-8		24
97	Chronic testosterone propionate supplement could activated the Nrf2-ARE pathway in the brain and ameliorated the behaviors of aged rats. 2013 , 252, 388-95		24
96	Neurodegeneration from Drugs and Aging-Derived Free Radicals. 2013 , 237-310		2
95	Nrf2 deficiency leads to behavioral, neurochemical and transcriptional changes in mice. 2013 , 18, 899-908		27
94	Nrf2 modulates contractile and metabolic properties of skeletal muscle in streptozotocin-induced diabetic atrophy. 2013 , 319, 2673-83		41
93	Targeting Nrf2-mediated gene transcription by extremely potent synthetic triterpenoids attenuate dopaminergic neurotoxicity in the MPTP mouse model of Parkinson's disease. <i>Antioxidants and Redox Signaling</i> , 2013 , 18, 139-57	8.4	125
92	Emerging roles of Nrf2 and phase II antioxidant enzymes in neuroprotection. 2013 , 100, 30-47		406
91	Neuronal activity regulates astrocytic Nrf2 signaling. 2013 , 110, 18291-6		59
90	Nuclear factor erythroid 2-related factor 2 signaling in Parkinson disease: a promising multi therapeutic target against oxidative stress, neuroinflammation and cell death. <i>CNS and Neurological Disorders - Drug Targets</i> , 2012 , 11, 1015-29	2.6	54

89	Antioxidant gene therapy against neuronal cell death. 2014 , 142, 206-30		77
88	NRF2-regulation in brain health and disease: implication of cerebral inflammation. 2014 , 79, 298-306		246
87	Natural product-derived pharmacological modulators of Nrf2/ARE pathway for chronic diseases. 2014 , 31, 109-39		232
86	Adaptive cellular stress pathways as therapeutic targets of dietary phytochemicals: focus on the nervous system. 2014 , 66, 815-68		105
85	Semi-quantitative Multispectral Optoacoustic Tomography (MSOT) for volumetric PK imaging of gastric emptying. 2014 , 2, 103-10		49
84	Schisandra chinensis regulates drug metabolizing enzymes and drug transporters via activation of Nrf2-mediated signaling pathway. 2015 , 9, 127-46		15
83	The spatiotemporal regulation of the Keap1-Nrf2 pathway and its importance in cellular bioenergetics. 2015 , 43, 602-10		58
82	Advances in the development of novel antioxidant therapies as an approach for fetal alcohol syndrome prevention. 2015 , 103, 163-77		26
81	Electrophilic Derivatives of Omega-3 Fatty Acids for the Cure and Prevention of Neurodegenerative Disorders. 2015 , 325-339		
80	Human adipose-derived mesenchymal stem cells improve motor functions and are neuroprotective in the 6-hydroxydopamine-rat model for Parkinson's disease when cultured in monolayer cultures but suppress hippocampal neurogenesis and hippocampal memory function when cultured in spheroids. 2015 , 11, 133-49		41
79	Role of the Keap1/Nrf2 pathway in neurodegenerative diseases. 2015 , 65, 210-9		83
78	A Novel Compound ITC-3 Activates the Nrf2 Signaling and Provides Neuroprotection in Parkinson's Disease Models. 2015 , 28, 332-45		15
77	Potential Anticancer Properties and Mechanisms of Action of Withanolides. 2015 , 37, 73-94		19
76	Mechanisms of activation of the transcription factor Nrf2 by redox stressors, nutrient cues, and energy status and the pathways through which it attenuates degenerative disease. <i>Free Radical Biology and Medicine</i> , 2015 , 88, 108-146	7.8	483
75	Examining the neuroprotective effects of protocatechuic acid and chrysin on in vitro and in vivo models of Parkinson disease. <i>Free Radical Biology and Medicine</i> , 2015 , 84, 331-343	7.8	114
74	The emerging role of Nrf2 in mitochondrial function. <i>Free Radical Biology and Medicine</i> , 2015 , 88, 179-188	7.8	493
73	The Adenosinergic System. 2015 ,		
72	Oxidative Stress, Redox Homeostasis and NF- κ B Signaling in Neurodegeneration. 2015 , 53-90		1

71	Purines in Parkinson's: Adenosine A2A Receptors and Urate as Targets for Neuroprotection. 2015 , 101-126	4
70	Nrf2--a therapeutic target for the treatment of neurodegenerative diseases. <i>Free Radical Biology and Medicine</i> , 2015 , 88, 253-267	7.8 203
69	Methamphetamine oxidative stress, neurotoxicity, and functional deficits are modulated by nuclear factor-E2-related factor 2. <i>Free Radical Biology and Medicine</i> , 2015 , 89, 358-68	7.8 24
68	Treadmill exercise activates Nrf2 antioxidant system to protect the nigrostriatal dopaminergic neurons from MPP+ toxicity. <i>Experimental Neurology</i> , 2015 , 263, 50-62	5.7 64
67	Dimethyl fumarate attenuates 6-OHDA-induced neurotoxicity in SH-SY5Y cells and in animal model of Parkinson's disease by enhancing Nrf2 activity. <i>Neuroscience</i> , 2015 , 286, 131-40	3.9 64
66	Frequency Modulated Translocational Oscillations of Nrf2 Mediate the Antioxidant Response Element Cytoprotective Transcriptional Response. <i>Antioxidants and Redox Signaling</i> , 2015 , 23, 613-29	8.4 53
65	The role of the immune system in neurodegenerative disorders: Adaptive or maladaptive?. 2015 , 1617, 155-73	59
64	Nrf2 Expressions Correlate with WHO Grades in Gliomas and Meningiomas. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3 10
63	Roles of Nrf2 in drug and chemical toxicity. 2016 , 1, 104-110	15
62	Sustained Effects of Neonatal Systemic Lipopolysaccharide on IL-1 β and Nrf2 in Adult Rat Substantia Nigra Are Partly Normalized by a Spirulina-Enriched Diet. 2016 , 23, 250-259	2
61	Repurposing the NRF2 Activator Dimethyl Fumarate as Therapy Against Synucleinopathy in Parkinson's Disease. <i>Antioxidants and Redox Signaling</i> , 2016 , 25, 61-77	8.4 164
60	Role of Nrf2/HO-1 system in development, oxidative stress response and diseases: an evolutionarily conserved mechanism. <i>Cellular and Molecular Life Sciences</i> , 2016 , 73, 3221-47	10.3 1051
59	The protective mechanism of docosahexaenoic acid in mouse model of Parkinson: The role of hemoxygenase. <i>Neurochemistry International</i> , 2016 , 101, 110-110	4.4 27
58	S-Glutathionylation of Keap1: a new role for glutathione S-transferase pi in neuronal protection. <i>FEBS Letters</i> , 2016 , 590, 1455-66	3.8 47
57	Nrf2 activation in the treatment of neurodegenerative diseases: a focus on its role in mitochondrial bioenergetics and function. <i>Biological Chemistry</i> , 2016 , 397, 383-400	4.5 89
56	Sulforaphane Ameliorates Okadaic Acid-Induced Memory Impairment in Rats by Activating the Nrf2/HO-1 Antioxidant Pathway. <i>Molecular Neurobiology</i> , 2016 , 53, 5310-23	6.2 43
55	Neuroprotective Effects of Tanshinone I Against 6-OHDA-Induced Oxidative Stress in Cellular and Mouse Model of Parkinson's Disease Through Upregulating Nrf2. <i>Neurochemical Research</i> , 2016 , 41, 779-86	4.6 47
54	Nrf2, cellular redox regulation, and neurologic implications. <i>Neurology</i> , 2017 , 88, 1942-1950	6.5 18

53	Nrf2 activation by tauroursodeoxycholic acid in experimental models of Parkinson's disease. <i>Experimental Neurology</i> , 2017 , 295, 77-87	5.7	50
52	The Neuroprotective Effect of Dimethyl Fumarate in an MPTP-Mouse Model of Parkinson's Disease: Involvement of Reactive Oxygen Species/Nuclear Factor- κ B/Nuclear Transcription Factor Related to NF-E2. <i>Antioxidants and Redox Signaling</i> , 2017 , 27, 453-471	8.4	73
51	Protective effect of 3H-1, 2-dithiole-3-thione on cellular model of Alzheimer's disease involves Nrf2/ARE signaling pathway. <i>European Journal of Pharmacology</i> , 2017 , 795, 115-123	5.3	28
50	Paraquat and MPTP induce neurodegeneration and alteration in the expression profile of microRNAs: the role of transcription factor Nrf2. <i>Npj Parkinsons Disease</i> , 2017 , 3, 31	9.7	15
49	Morphological Changes in a Severe Model of Parkinson's Disease and Its Suitability to Test the Therapeutic Effects of Microencapsulated Neurotrophic Factors. <i>Molecular Neurobiology</i> , 2017 , 54, 7722-7735	6.2	4
48	Nanoformulation: A Useful Therapeutic Strategy for Improving Neuroprotection and the Neurorestorative Potential in Experimental Models of Parkinson's Disease. <i>International Review of Neurobiology</i> , 2017 , 137, 99-122	4.4	7
47	Nrf2-Inducers Counteract Neurodegeneration in Frataxin-Silenced Motor Neurons: Disclosing New Therapeutic Targets for Friedreich's Ataxia. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	42
46	Therapeutic Potential of the Activators of the Nuclear Factor Erythroid 2-Related Factor 2-Antioxidant Response Element Pathway in Brain Disorders. <i>Biological and Pharmaceutical Bulletin</i> , 2017 , 40, 553-556	2.3	6
45	Are Astrocytes the Predominant Cell Type for Activation of Nrf2 in Aging and Neurodegeneration?. <i>Antioxidants</i> , 2017 , 6,	7.1	80
44	Nrf2-Keap1 signaling in oxidative and reductive stress. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018 , 1865, 721-733	4.9	502
43	Nrf2 deficiency exacerbates age-related contractile dysfunction and loss of skeletal muscle mass. <i>Redox Biology</i> , 2018 , 17, 47-58	11.3	38
42	Activation of the Nrf2 signaling pathway and neuroprotection of nigral dopaminergic neurons by a novel synthetic compound KMS99220. <i>Neurochemistry International</i> , 2018 , 112, 96-107	4.4	15
41	Gastrodin and Isorhynchophylline Synergistically Inhibit MPP-Induced Oxidative Stress in SH-SY5Y Cells by Targeting ERK1/2 and GSK-3 β Pathways: Involvement of Nrf2 Nuclear Translocation. <i>ACS Chemical Neuroscience</i> , 2018 , 9, 482-493	5.7	31
40	Angiotensin II induces oxidative stress and upregulates neuroprotective signaling from the NRF2 and KLF9 pathway in dopaminergic cells. <i>Free Radical Biology and Medicine</i> , 2018 , 129, 394-406	7.8	12
39	The KEAP1-NRF2 System: a Thiol-Based Sensor-Effector Apparatus for Maintaining Redox Homeostasis. <i>Physiological Reviews</i> , 2018 , 98, 1169-1203	47.9	533
38	Aberrant regulation of the GSK-3 β /NRF2 axis unveils a novel therapy for adrenoleukodystrophy. <i>EMBO Molecular Medicine</i> , 2018 , 10,	12	26
37	Acteoside protects against 6-OHDA-induced dopaminergic neuron damage via Nrf2-ARE signaling pathway. <i>Food and Chemical Toxicology</i> , 2018 , 119, 6-13	4.7	49
36	Sulforaphane-Induced Klf9/Prdx6 Axis Acts as a Molecular Switch to Control Redox Signaling and Determines Fate of Cells. <i>Cells</i> , 2019 , 8,	7.9	19

35	The Role of the Antioxidant Response in Mitochondrial Dysfunction in Degenerative Diseases: Cross-Talk between Antioxidant Defense, Autophagy, and Apoptosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 6392763	6.7	61
34	Neuroprotective Effect of Elapachone in MPTP-Induced Parkinson's Disease Mouse Model: Involvement of Astroglial p-AMPK/Nrf2/HO-1 Signaling Pathways. <i>Biomolecules and Therapeutics</i> , 2019 , 27, 178-184	4.2	24
33	Cyclic Peptides in Neurological Disorders: The Case of Cyclo(His-Pro). 2019 , 257-286		1
32	Hydralazine Protects Nigrostriatal Dopaminergic Neurons From MPP and MPTP Induced Neurotoxicity: Roles of Nrf2-ARE Signaling Pathway. <i>Frontiers in Neurology</i> , 2019 , 10, 271	4.1	14
31	Modulating NRF2 in Disease: Timing Is Everything. <i>Annual Review of Pharmacology and Toxicology</i> , 2019 , 59, 555-575	17.9	159
30	Systemic activation of Nrf2 pathway in Parkinson's disease. <i>Movement Disorders</i> , 2020 , 35, 180-184	7	39
29	Naringin Exhibits Neuroprotection Against Rotenone-Induced Neurotoxicity in Experimental Rodents. <i>NeuroMolecular Medicine</i> , 2020 , 22, 314-330	4.6	11
28	Neuroprotective Effect of Antioxidants in the Brain. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	63
27	Antioxidant and Anti-inflammatory Effect of Nrf2 Inducer Dimethyl Fumarate in Neurodegenerative Diseases. <i>Antioxidants</i> , 2020 , 9,	7.1	29
26	Nrf2 and oxidative stress. 2020 , 77-86		
25	Down-regulation of DJ-1 Augments Neuroinflammation via Nrf2/Trx1/NLRP3 Axis in MPTP-induced Parkinson's Disease Mouse Model. <i>Neuroscience</i> , 2020 , 442, 253-263	3.9	11
24	A novel pyrazolo [3,4-d] pyrimidine, KKC080106, activates the Nrf2 pathway and protects nigral dopaminergic neurons. <i>Experimental Neurology</i> , 2020 , 332, 113387	5.7	4
23	Role of Astrocytic Dysfunction in the Pathogenesis of Parkinson's Disease Animal Models from a Molecular Signaling Perspective. <i>Neural Plasticity</i> , 2020 , 2020, 1859431	3.3	12
22	Activation of transcription factor Nrf2 to counteract mitochondrial dysfunction in Parkinson's disease. <i>Medicinal Research Reviews</i> , 2021 , 41, 785-802	14.4	17
21	[Antioxidant status of blood plasma of acutely psychotic patients and its correlation with Nrf2 activation]. <i>Zhurnal Nevrologii I Psikhiatrii Imeni S S Korsakova</i> , 2021 , 121, 60-66	0.4	
20	Food-Derived Pharmacological Modulators of the Nrf2/ARE Pathway: Their Role in the Treatment of Diseases. <i>Molecules</i> , 2021 , 26,	4.8	7
19	The hormetic dose-response mechanism: Nrf2 activation. <i>Pharmacological Research</i> , 2021 , 167, 105526	10.2	51
18	Luteolin and hormesis. <i>Mechanisms of Ageing and Development</i> , 2021 , 199, 111559	5.6	5

17	Luteolin protects rat PC12 and C6 cells against MPP+ induced toxicity via an ERK dependent Keap1-Nrf2-ARE pathway. <i>Journal of Neural Transmission Supplementum</i> , 2007 , 57-67		115
16	Different susceptibility to the Parkinson's toxin MPTP in mice lacking the redox master regulator Nrf2 or its target gene heme oxygenase-1. <i>PLoS ONE</i> , 2010 , 5, e11838	3.7	106
15	Stabilization of Nrf2 protein by D3T provides protection against ethanol-induced apoptosis in PC12 cells. <i>PLoS ONE</i> , 2011 , 6, e16845	3.7	29
14	Recent Advances in Drug Repurposing for Parkinson's Disease. <i>Current Medicinal Chemistry</i> , 2019 , 26, 5340-5362	4.3	3
13	Preventive and Protective Roles of Dietary Nrf2 Activators Against Central Nervous System Diseases. <i>CNS and Neurological Disorders - Drug Targets</i> , 2017 , 16, 326-338	2.6	55
12	Targetable Pathways for Alleviating Mitochondrial Dysfunction in Neurodegeneration of Metabolic and Non-Metabolic Diseases. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
11	Nrf2/Keap1/ARE signaling: Towards specific regulation. <i>Life Sciences</i> , 2021 , 291, 120111	6.8	13
10	Nrf2 in Immune Responses During Inflammation. <i>Agents and Actions Supplements</i> , 2020 , 23-49	0.2	
9	NRF2 activation inhibits valproic acid-induced neural tube defects in mice. <i>Neurotoxicology and Teratology</i> , 2021 , 89, 107039	3.9	1
8	Cellular interplay between neurons and glia: toward a comprehensive mechanism for excitotoxic neuronal loss in neurodegeneration. <i>Cellscience</i> , 2007 , 4, 111-146		24
7	Nrf2 expression in endometrial serous carcinomas and its precancers. <i>International Journal of Clinical and Experimental Pathology</i> , 2010 , 4, 85-96	1.4	20
6	NRF2 activation protects against valproic acid-induced disruption of neurogenesis in P19 cells.. <i>Differentiation</i> , 2021 , 123, 18-29	3.5	0
5	3H-1,2-dithiole-3-thione suppresses LPS-induced proinflammatory responses in macrophages: potential involvement of antioxidant induction, NF- κ B, and Nrf2.. <i>Molecular and Cellular Biochemistry</i> , 2022 , 477, 1499	4.2	0
4	Redox modulation of stress resilience by <i>Crocus Sativus</i> L. for potential neuroprotective and anti-neuroinflammatory applications in brain disorders: From molecular basis to therapy. <i>Mechanisms of Ageing and Development</i> , 2022 , 111686	5.6	0
3	Normal and Pathological NRF2 Signalling in the Central Nervous System. <i>Antioxidants</i> , 2022 , 11, 1426	7.1	4
2	The Relationship between Procyanidin Structure and Their Protective Effect in a Parkinson's Disease Model. 2022 , 27, 5007		0
1	ECyperone protects dopaminergic neurons and inhibits neuroinflammation in LPS-induced Parkinson's disease rat model via activating Nrf2/HO-1 and suppressing NF- κ B signaling pathway. 2023 , 115, 109698		0