Dual roles of Nrf2 in cancer

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Citation Report

#	Article	IF	CITATIONS
1	Ectodermal-Neural Cortex 1 Down-Regulates Nrf2 at the Translational Level. PLoS ONE, 2009, 4, e5492.	1.1	34
2	Redox-Directed Cancer Therapeutics: Molecular Mechanisms and Opportunities. Antioxidants and Redox Signaling, 2009, 11, 3013-3069.	2.5	409
3	Nrf2 and p21 regulate the fine balance between life and death by controlling ROS levels. Cell Cycle, 2009, 8, 3255-3256.	1.3	84
4	Nrf2 protects against As(III)-induced damage in mouse liver and bladder. Toxicology and Applied Pharmacology, 2009, 240, 8-14.	1.3	86
5	Multidrug-resistant protein-3 gene regulation by the transcription factor Nrf2 in human bronchial epithelial and non-small-cell lung carcinoma. Free Radical Biology and Medicine, 2009, 46, 1650-1657.	1.3	57
6	Nrf2 promotes neuronal cell differentiation. Free Radical Biology and Medicine, 2009, 47, 867-879.	1.3	83
7	The drug monosodium luminol (GVT) preserves crypt-villus epithelial organization and allows survival of intestinal T cells in mice infected with the ts1 retrovirus. Immunology Letters, 2009, 122, 150-158.	1.1	14
8	Increased proteasome subunit protein expression and proteasome activity in colon cancer relate to an enhanced activation of nuclear factor E2-related factor 2 (Nrf2). Oncogene, 2009, 28, 3983-3996.	2.6	213
9	The drug monosodium luminol (GVT®) preserves thymic epithelial cell cytoarchitecture and allows thymocyte survival in mice infected with the T cell-tropic, cytopathic retrovirus ts1. Immunology Letters, 2009, 122, 159-169.	1.1	9
10	Adaptation to Oxidative Stress, Chemoresistance, and Cell Survival. Antioxidants and Redox Signaling, 2009, 11, 2701-2716.	2.5	186
11	EGFR-Nrf2 pathway plays a role in cancer cell's chemoresistance. Bioscience Hypotheses, 2009, 2, 261-263.	0.2	4
12	Glutathione peroxidases in different stages of carcinogenesis. Biochimica Et Biophysica Acta - General Subjects, 2009, 1790, 1555-1568.	1.1	246
13	Interrelation of immunity and tissue repair or regeneration. Seminars in Cell and Developmental Biology, 2009, 20, 517-527.	2.3	263
14	Direct Interaction between Nrf2 and p21Cip1/WAF1 Upregulates the Nrf2-Mediated Antioxidant Response. Molecular Cell, 2009, 34, 663-673.	4.5	544
15	Natural and synthetic α,β-unsaturated carbonyls for NF-κB inhibition. Future Medicinal Chemistry, 2009, 1, 179-200.	1.1	24
16	Hybridization kinetics of double-stranded DNA probes for rapid molecular analysis. Analyst, The, 2009, 134, 1675.	1.7	16
17	Natural compounds for cancer treatment and prevention. Pharmacological Research, 2009, 59, 365-378.	3.1	590
18	Triterpenoids as new promising anticancer drugs. Anti-Cancer Drugs, 2009, 20, 880-892.	0.7	309

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#	Article	IF	CITATIONS
19	The expression of NAD(P)H:quinone oxidoreductase 1 is increased along with NF-κB p105/p50 in human cutaneous melanomas. Oncology Reports, 2010, 23, 973-9.	1.2	27
20	The Cinnamon-Derived Dietary Factor Cinnamic Aldehyde Activates the Nrf2-Dependent Antioxidant Response in Human Epithelial Colon Cells. Molecules, 2010, 15, 3338-3355.	1.7	123
21	Overcoming resistance to histone deacetylase inhibitors in human leukemia with the redox modulating compound Î ² -phenylethyl isothiocyanate. Blood, 2010, 116, 2732-2741.	0.6	96
22	Nrf2-ARE stress response mechanism: A control point in oxidative stress-mediated dysfunctions and chronic inflammatory diseases. Free Radical Research, 2010, 44, 1267-1288.	1.5	250
23	Nrf2 target genes are induced under marginal selenium-deficiency. Genes and Nutrition, 2010, 5, 297-307.	1.2	81
24	Enhancement of mitomycin C-induced apoptosis in Nrf2-deficient human colon cancer cells. Molecular and Cellular Toxicology, 2010, 6, 51-56.	0.8	8
25	Tellurite-induced oxidative stress leads to cell death of murine hepatocarcinoma cells. BioMetals, 2010, 23, 623-632.	1.8	29
26	Mutant mouse models of oxidative stress. Transgenic Research, 2010, 19, 155-164.	1.3	23
27	Aggressive mammary carcinoma progression in Nrf2 knockout mice treated with 7,12-dimethylbenz[a]anthracene. BMC Cancer, 2010, 10, 540.	1.1	60
28	Oxidative stress, inflammation, and cancer: How are they linked?. Free Radical Biology and Medicine, 2010, 49, 1603-1616.	1.3	3,991
29	Pathway analysis of gene lists associated with platinum-based chemotherapy resistance in ovarian cancer: The big picture. Gynecologic Oncology, 2010, 117, 170-176.	0.6	76
30	The NRF2-mediated oxidative stress response pathway is associated with tumor cell resistance to arsenic trioxide across the NCI-60 panel. BMC Medical Genomics, 2010, 3, 37.	0.7	38
31	Oncogenic <i>NRF2</i> mutations in squamous cell carcinomas of oesophagus and skin. Journal of Pathology, 2010, 220, 446-451.	2.1	311
32	Expression of NRF2, a cytoprotective protein, in gastric carcinomas. Apmis, 2010, 118, 613-614.	0.9	2
33	Expression of heme oxygenaseâ€1 in human leukemic cells and its regulation by transcriptional repressor Bach1. Cancer Science, 2010, 101, 1409-1416.	1.7	72
34	Redox-dependent signaling system Nrf2/ARE in inflammation. Molecular Biology, 2010, 44, 343-357.	0.4	17
35	The Nrf1 and Nrf2 Balance in Oxidative Stress Regulation and Androgen Signaling in Prostate Cancer Cells. Cancers, 2010, 2, 1354-1378.	1.7	26
36	Nrf2 and NF-κB and Their Concerted Modulation in Cancer Pathogenesis and Progression. Cancers, 2010, 2, 483-497.	1.7	167

#	Article	IF	CITATIONS
37	Hepatitis B Virus Induces Expression of Antioxidant Response Element-regulated Genes by Activation of Nrf2. Journal of Biological Chemistry, 2010, 285, 41074-41086.	1.6	87
38	Breakdown products of neoglucobrassicin inhibit activation of Nrf2 target genes mediated by myrosinase-derived glucoraphanin hydrolysis products. Biological Chemistry, 2010, 391, 1281-93.	1.2	39
39	Superoxide anion and hydrogen peroxide-induced signaling and damage in angiotensin II and aldosterone action. Biological Chemistry, 2010, 391, 1265-79.	1.2	30
40	Nrf2-Mediated Heme Oxygenase-1 Upregulation as Adaptive Survival Response to Glucose Deprivation-Induced Apoptosis in HepG2 Cells. Antioxidants and Redox Signaling, 2010, 13, 1639-1648.	2.5	18
41	Regulation of NF-E2-Related Factor 2 Signaling for Cancer Chemoprevention: Antioxidant Coupled with Antiinflammatory. Antioxidants and Redox Signaling, 2010, 13, 1679-1698.	2.5	170
42	High Levels of Nrf2 Determine Chemoresistance in Type II Endometrial Cancer. Cancer Research, 2010, 70, 5486-5496.	0.4	251
43	Nrf2 and Keap1 Abnormalities in Non–Small Cell Lung Carcinoma and Association with Clinicopathologic Features. Clinical Cancer Research, 2010, 16, 3743-3753.	3.2	380
44	Nuclear Erythroid Factor 2-mediated Proteasome Activation Delays Senescence in Human Fibroblasts. Journal of Biological Chemistry, 2010, 285, 8171-8184.	1.6	190
45	Mitochondrial targeting of the electrophilic lipid 15-deoxy-Δ12,14prostaglandin J2 increases apoptotic efficacy via redox cell signalling mechanisms. Biochemical Journal, 2010, 426, 31-41.	1.7	52
46	The NEDD8 Conjugation Pathway and Its Relevance in Cancer Biology and Therapy. Genes and Cancer, 2010, 1, 708-716.	0.6	189
47	Activation of Nrf2 by Microcystin-LR Provides Advantages for Liver Cancer Cell Growth. Chemical Research in Toxicology, 2010, 23, 1477-1484.	1.7	54
48	Cytochrome P450 2A5 Constitutive Expression and Induction by Heavy Metals Is Dependent on Redox-Sensitive Transcription Factor Nrf2 in Liver. Chemical Research in Toxicology, 2010, 23, 977-985.	1.7	45
49	Regulation of the Nrf2–Keap1 Antioxidant Response by the Ubiquitin Proteasome System: An Insight into Cullin-Ring Ubiquitin Ligases. Antioxidants and Redox Signaling, 2010, 13, 1699-1712.	2.5	355
50	Design, Synthesis, and Evaluation of 1,4,7,10-Tetraazacyclododecane-1,4,7-triacetic Acid Derived, Redox-Sensitive Contrast Agents for Magnetic Resonance Imaging. Journal of Medicinal Chemistry, 2010, 53, 6747-6757.	2.9	34
51	A Noncanonical Mechanism of Nrf2 Activation by Autophagy Deficiency: Direct Interaction between Keap1 and p62. Molecular and Cellular Biology, 2010, 30, 3275-3285.	1.1	717
52	Correlation of Nrf2, HO-1, and MRP3 in Gallbladder Cancer and Their Relationships to Clinicopathologic Features and Survival. Journal of Surgical Research, 2010, 164, e99-e105.	0.8	62
53	Redox Control of Protein–DNA Interactions: From Molecular Mechanisms to Significance in Signal Transduction, Gene Expression, and DNA Replication. Antioxidants and Redox Signaling, 2010, 13, 1429-1476.	2.5	45
54	8-Hydroxydeoxyguanosine: a new potential independent prognostic factor in breast cancer. British Journal of Cancer, 2010, 102, 1018-1023.	2.9	105

#	Article	IF	CITATIONS
55	The NRF2 gene variant, -653G/A, is associated with nephritis in childhood-onset systemic lupus erythematosus. Lupus, 2010, 19, 1237-1242.	0.8	56
56	Stress-Activated Cap'n'collar Transcription Factors in Aging and Human Disease. Science Signaling, 2010, 3, re3.	1.6	660
57	Nrf2, a Guardian of Healthspan and Gatekeeper of Species Longevity. Integrative and Comparative Biology, 2010, 50, 829-843.	0.9	200
58	Adaphostin toxicity in a sensitive non-small cell lung cancer model is mediated through Nrf2 signaling and heme oxygenase 1. Journal of Experimental and Clinical Cancer Research, 2010, 29, 91.	3.5	11
59	New Insights into Neuroblastoma Cisplatin Resistance: A Comparative Proteomic and Meta-Mining Investigation. Journal of Proteome Research, 2011, 10, 416-428.	1.8	47
60	Heme Oxygenase-1 Protects Human Melanocytes from H2O2-Induced Oxidative Stress via the Nrf2-ARE Pathway. Journal of Investigative Dermatology, 2011, 131, 1420-1427.	0.3	147
61	Therapeutic Potential of Nrf2 Activators in Streptozotocin-Induced Diabetic Nephropathy. Diabetes, 2011, 60, 3055-3066.	0.3	445
62	Molecular Pathways for Cancer Chemoprevention by Dietary Phytochemicals. Nutrition and Cancer, 2011, 63, 495-505.	0.9	129
63	Formation and Signaling Actions of Electrophilic Lipids. Chemical Reviews, 2011, 111, 5997-6021.	23.0	280
64	Psidium guajava extract inhibits thymus and activation-regulated chemokine (TARC/CCL17) production in human keratinocytes by inducing heme oxygenase-1 and blocking NF-ήB and STAT1 activation. Environmental Toxicology and Pharmacology, 2011, 32, 136-145.	2.0	29
65	Cellular adaptive response to glutathione depletion modulates endothelial dysfunction triggered by TNF-α. Toxicology Letters, 2011, 207, 291-297.	0.4	28
66	Redox Control of the Survival of Healthy and Diseased Cells. Antioxidants and Redox Signaling, 2011, 15, 2867-2908.	2.5	145
67	Basic Principles and Emerging Concepts in the Redox Control of Transcription Factors. Antioxidants and Redox Signaling, 2011, 15, 2335-2381.	2.5	493
68	Mitochondria and Parkinson's Disease. Parkinson's Disease, 2011, 2011, 1-2.	0.6	3
69	The roles of glutathione peroxidases during embryo development. Frontiers in Molecular Neuroscience, 2011, 4, 12.	1.4	97
70	Nrf2 and NF-κB Modulation by Sulforaphane Counteracts Multiple Manifestations of Diabetic Neuropathy in Rats and High Glucose-Induced Changes. Current Neurovascular Research, 2011, 8, 294-304.	0.4	151
71	Nitro-fatty acids and cyclopentenone prostaglandins share strategies to activate the Keap1-Nrf2 system: a study using green fluorescent protein transgenic zebrafish. Genes To Cells, 2011, 16, 46-57.	0.5	70
72	Kinetic Analyses of Keap1–Nrf2 Interaction and Determination of the Minimal Nrf2 Peptide Sequence Required for Keap1 Binding Using Surface Plasmon Resonance. Chemical Biology and Drug Design, 2011, 78, 1014-1021.	1.5	74

#	Article	IF	CITATIONS
73	Oxidative stress and oxidative damage in chemical carcinogenesis. Toxicology and Applied Pharmacology, 2011, 254, 86-99.	1.3	355
74	Arsenic transformation predisposes human skin keratinocytes to UV-induced DNA damage yet enhances their survival apparently by diminishing oxidant response. Toxicology and Applied Pharmacology, 2011, 255, 242-250.	1.3	24
75	Resveratrol protects human keratinocytes HaCaT cells from UVA-induced oxidative stress damage by downregulating Keap1 expression. European Journal of Pharmacology, 2011, 650, 130-137.	1.7	104
76	Involvement of catalase in the apoptotic mechanism induced by apigenin in HepC2 human hepatoma cells. Chemico-Biological Interactions, 2011, 193, 180-189.	1.7	59
77	An Antioxidant Response Phenotype Shared between Hereditary and Sporadic Type 2 Papillary Renal Cell Carcinoma. Cancer Cell, 2011, 20, 511-523.	7.7	347
78	Inflammatory Macrophages Induce Nrf2 Transcription Factor-dependent Proteasome Activity in Colonic NCM460 Cells and Thereby Confer Anti-apoptotic Protection. Journal of Biological Chemistry, 2011, 286, 40911-40921.	1.6	39
79	Glutathione Peroxidase 2 and Its Role in Cancer. , 2011, , 271-282.		2
80	Mechanisms of the anticancer effects of plant polyphenols. I. Blockade of initiation of carcinogenesis. Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry, 2011, 5, 113-123.	0.2	3
81	Enhancement of temozolomide-induced apoptosis by valproic acid in human glioma cell lines through redox regulation. Journal of Molecular Medicine, 2011, 89, 303-315.	1.7	50
82	Antitumor agent PX-12 inhibits HIF-1Î \pm protein levels through an Nrf2/PMF-1-mediated increase in spermidine/spermine acetyl transferase. Cancer Chemotherapy and Pharmacology, 2011, 68, 405-413.	1.1	39
83	NFE2L3 (NRF3): the Cinderella of the Capâ€~n'Collar transcription factors. Cellular and Molecular Life Sciences, 2011, 68, 3337-3348.	2.4	85
84	The protective role of Nrf2 in cadmium-induced DNA damage. Molecular and Cellular Toxicology, 2011, 7, 61-66.	0.8	16
85	Oxidative stress and counteracting mechanisms in hormone receptor positive, triple-negative and basal-like breast carcinomas. BMC Cancer, 2011, 11, 262.	1.1	67
86	Development of Neh2-Luciferase Reporter and Its Application for High Throughput Screening and Real-Time Monitoring of Nrf2 Activators. Chemistry and Biology, 2011, 18, 752-765.	6.2	92
87	Treatment-Induced Oxidative Stress and Cellular Antioxidant Capacity Determine Response to Bortezomib in Mantle Cell Lymphoma. Clinical Cancer Research, 2011, 17, 5101-5112.	3.2	84
88	Extra Virgin Olive Oil's Polyphenols: Biological Activities. Current Pharmaceutical Design, 2011, 17, 786-804.	0.9	190
89	Thyroid Hormone Administration Induces Rat Liver Nrf2 Activation: Suppression by <i>N</i> -Acetylcysteine Pretreatment. Thyroid, 2011, 21, 655-662.	2.4	41
90	Brusatol enhances the efficacy of chemotherapy by inhibiting the Nrf2-mediated defense mechanism. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 1433-1438.	3.3	543

#	Article	IF	CITATIONS
91	Involvement of CK2 in activation of electrophilic genes in endothelial cells by oxidized phospholipids. Journal of Lipid Research, 2011, 52, 98-103.	2.0	25
92	The Nrf2/ARE Pathway: A Promising Target to Counteract Mitochondrial Dysfunction in Parkinson's Disease. Parkinson's Disease, 2011, 2011, 1-14.	0.6	120
93	Regulation of <i>KEAP1</i> expression by promoter methylation in malignant gliomas and association with patient's outcome. Epigenetics, 2011, 6, 317-325.	1.3	94
94	Frequent epigenetics inactivation of KEAP1 gene in non-small cell lung cancer. Epigenetics, 2011, 6, 710-719.	1.3	126
95	NRF2 Blockade Suppresses Colon Tumor Angiogenesis by Inhibiting Hypoxia-Induced Activation of HIF-11±. Cancer Research, 2011, 71, 2260-2275.	0.4	249
96	The Yin and Yang of Nrf2-Regulated Selenoproteins in Carcinogenesis. International Journal of Cell Biology, 2012, 2012, 1-8.	1.0	57
97	TCA Cycle Defects and Cancer: When Metabolism Tunes Redox State. International Journal of Cell Biology, 2012, 2012, 1-9.	1.0	133
98	Role of nuclear factor (erythroid-derived 2)-like 2 in metabolic homeostasis and insulin action: A novel opportunity for diabetes treatment?. World Journal of Diabetes, 2012, 3, 19.	1.3	38
99	Oxidative Stress-Regulated Lentiviral TK/GCV Gene Therapy for Lung Cancer Treatment. Cancer Research, 2012, 72, 6227-6235.	0.4	41
100	E-cadherin inhibits nuclear accumulation of Nrf2: implications for chemoresistance of cancer cells. Journal of Cell Science, 2012, 125, 1284-1295.	1.2	65
101	Oxidative Stress and Lipid Peroxidation Products in Cancer Progression and Therapy. ISRN Oncology, 2012, 2012, 1-21.	2.1	464
102	Mutational and Expressional Analyses of NRF2 and KEAP1 in Sarcomas. Tumori, 2012, 98, 510-515.	0.6	15
103	Nrf2 expression is associated with poor outcome in osteosarcoma. Pathology, 2012, 44, 617-621.	0.3	19
104	Structure and Function of the Ubiquitin–Proteasome System. Progress in Molecular Biology and Translational Science, 2012, 109, 41-74.	0.9	26
105	A Perspective on Dietary Phytochemicals and Cancer Chemoprevention: Oxidative Stress, Nrf2, and Epigenomics. Topics in Current Chemistry, 2012, 329, 133-162.	4.0	113
106	Oxidative stress induced by potassium bromate exposure results in altered tight junction protein expression in renal proximal tubule cells. Archives of Toxicology, 2012, 86, 1741-1751.	1.9	43
107	Identification of novel NRF2-regulated genes by ChIP-Seq: influence on retinoid X receptor alpha. Nucleic Acids Research, 2012, 40, 7416-7429.	6.5	459
108	Induction of apoptosis and autophagy by sodium selenite in A549 human lung carcinoma cells through generation of reactive oxygen species. Toxicology Letters, 2012, 212, 252-261.	0.4	119

ARTICLE IF CITATIONS Genetic Polymorphisms and Protein Expression of NRF2 and Sulfiredoxin Predict Survival Outcomes in 109 0.4 73 Breast Cancer. Cancer Research, 2012, 72, 5537-5546. Eriodictyol-7-O-glucoside, a novel Nrf2 activator, confers protection against cisplatin-induced 1.8 toxicity. Food and Chemical Toxicology, 2012, 50, 1927-1932. Opposite effects of arsenic trioxide on the Nrf2 pathway in oral squamous cell carcinoma in vitro 111 3.2 17 and in vivo. Cancer Letters, 2012, 318, 93-98. Oxidative stress and metal carcinogenesis. Free Radical Biology and Medicine, 2012, 53, 742-757. A possible gene silencing mechanism: Hypermethylation of the Keap1 promoter abrogates binding of the 113 transcription factor Sp1 in lung cancer cells. Biochemical and Biophysical Research Communications, 1.0 46 2012, 428, 80-85. nrip1 (Nuclear Receptor-Interacting Protein 1)., 2012, , 1268-1274. NR1B1., 2012, , 1261-1261. 115 0 NCAM1., 2012, , 1183-1187. 116 The â€~N-factors' in pancreatic cancer: functional relevance of NF-κB, NFAT and Nrf2 in pancreatic cancer. 117 2.1 33 Oncogenesis, 2012, 1, e35-e35. Propofol induces proliferation and invasion of gallbladder cancer cells through activation of Nrf2. 118 3.5 Journal of Experimental and Clinical Cancer Research, 2012, 31, 66. Mechanism of Chemical Activation of Nrf2. PLoS ONE, 2012, 7, e35122. 119 1.1 126 Autophagy Suppresses RIP Kinase-Dependent Necrosis Enabling Survival to mTOR Inhibition. PLoS ONE, 2012, 7, e41831. 1.1 128 Aldoâ€"Keto Reductase 1B10 and Its Role in Proliferation Capacity of Drug-Resistant Cancers. Frontiers 121 1.6 78 in Pharmacology, 2012, 3, 5. Small Molecule Modulators of <scp>K</scp>eap1â€<scp>N</scp>rf2â€<scp>ARE</scp> Pathway as Potential 5.0 Preventive and Therapeutic Agents. Medicinal Research Reviews, 2012, 32, 687-726. Somatic mutations of the <i>KEAP1</i> gene in common solid cancers. Histopathology, 2012, 60, 123 194 1.6 943-952. The NRF2â€related interactome and regulome contain multifunctional proteins and fineâ€tuned 124 95 autoregulatory loops. FEBS Letters, 2012, 586, 1795-1802. Protective effect of sulforaphane against oxidative stress: Recent advances. Experimental and 125 2.1269 Toxicologic Pathology, 2012, 64, 503-508. Ah receptor- and Nrf2-gene battery members: Modulators of quinone-mediated oxidative and endoplasmic reticulum stress. Biochemical Pharmacology, 2012, 83, 833-838.

#	Article	IF	CITATIONS
127	Physiological functions of GPx2 and its role in inflammationâ€ŧriggered carcinogenesis. Annals of the New York Academy of Sciences, 2012, 1259, 19-25.	1.8	78
128	Natural isothiocyanates: Genotoxic potential versus chemoprevention. Mutation Research - Reviews in Mutation Research, 2012, 750, 107-131.	2.4	97
129	Sodium arsenite induced reactive oxygen species generation, nuclear factor (erythroidâ€2 related) factor 2 activation, heme oxygenaseâ€1 expression, and glutathione elevation in Chang human hepatocytes. Environmental Toxicology, 2013, 28, 401-410.	2.1	45
130	Molecular Mechanisms of Tumor Cell Resistance to Chemotherapy. Resistance To Targeted Anti-cancer Therapeutics, 2013, , .	0.1	8
131	Molecular strategies to prevent, inhibit, and degrade advanced glycoxidation and advanced lipoxidation end products. Free Radical Research, 2013, 47, 93-137.	1.5	132
132	Protein Tyrosine Phosphatase 4A2 Expression Predicts Overall and Disease-Free Survival of Human Breast Cancer and Is Associated with Estrogen and Progestin Receptor Status. Hormones and Cancer, 2013, 4, 208-221.	4.9	13
133	USP15 Negatively Regulates Nrf2 through Deubiquitination of Keap1. Molecular Cell, 2013, 51, 68-79.	4.5	98
134	Identification of α-taxilin as an essential factor for the life cycle of hepatitis B virus. Journal of Hepatology, 2013, 59, 934-941.	1.8	47
135	Hydrogen sulfide preconditions the <i>db/db</i> diabetic mouse heart against ischemia-reperfusion injury by activating Nrf2 signaling in an Erk-dependent manner. American Journal of Physiology - Heart and Circulatory Physiology, 2013, 304, H1215-H1224.	1.5	149
136	Tumor regression with a combination of drugs interfering with the tumor metabolism: efficacy of hydroxycitrate, lipoic acid and capsaicin. Investigational New Drugs, 2013, 31, 256-264.	1.2	32
137	Natural products for cancer prevention associated with Nrf2–ARE pathway. Food Science and Human Wellness, 2013, 2, 22-28.	2.2	60
138	The broccoli-born isothiocyanate sulforaphane impairs nucleotide excision repair: XPA as one potential target. Archives of Toxicology, 2014, 88, 647-58.	1.9	23
139	The emerging role of the Nrf2–Keap1 signaling pathway in cancer. Genes and Development, 2013, 27, 2179-2191.	2.7	1,044
140	Metal interaction with redox regulation: an integrating concept in metal carcinogenesis?. Free Radical Biology and Medicine, 2013, 55, 63-72.	1.3	117
141	Role of p62/SQSTM1 in liver physiology and pathogenesis. Experimental Biology and Medicine, 2013, 238, 525-538.	1.1	112
142	4-Methoxychalcone Enhances Cisplatin-Induced Oxidative Stress and Cytotoxicity by Inhibiting the Nrf2/ARE-Mediated Defense Mechanism in A549 Lung Cancer Cells. Molecules and Cells, 2013, 36, 340-346.	1.0	40
143	Expression of metallothionein and Nrf2 pathway genes in lung cancer and cancer-surrounding tissues. World Journal of Surgical Oncology, 2013, 11, 199.	0.8	18
144	3-Aroylmethylene-2,3,6,7-tetrahydro-1 <i>H</i> -pyrazino[2,1- <i>a</i>]isoquinolin-4(11b <i>H</i>)-ones as Potent Nrf2/ARE Inducers in Human Cancer Cells and AOM-DSS Treated Mice. Journal of Medicinal Chemistry, 2013, 56, 7925-7938.	2.9	40

#	Article	IF	CITATIONS
145	Inhibition of the Nrf2 transcription factor by the alkaloid trigonelline renders pancreatic cancer cells more susceptible to apoptosis through decreased proteasomal gene expression and proteasome activity. Oncogene, 2013, 32, 4825-4835.	2.6	279
146	Diverse Functional Roles of Reactive Cysteines. ACS Chemical Biology, 2013, 8, 283-296.	1.6	164
147	The transcription factor NFâ€E2â€related Factor 2 (Nrf2): a protooncogene?. FASEB Journal, 2013, 27, 414-423.	0.2	166
148	The Tumor Microenvironment: Characterization, Redox Considerations, and Novel Approaches for Reactive Oxygen Species-Targeted Gene Therapy. Antioxidants and Redox Signaling, 2013, 19, 854-895.	2.5	97
149	Nrf2-mediated redox signaling in arsenic carcinogenesis: a review. Archives of Toxicology, 2013, 87, 383-396.	1.9	72
150	The Role of Nrf2 in Migration and Invasion of Human Glioma Cell U251. World Neurosurgery, 2013, 80, 363-370.	0.7	54
151	Experimental nonalcoholic fatty liver disease in mice leads to cytochrome p450 2a5 upregulation through nuclear factor erythroid 2-like 2 translocation. Redox Biology, 2013, 1, 433-440.	3.9	23
152	Dietary phytochemicals and cancer prevention: Nrf2 signaling, epigenetics, and cell death mechanisms in blocking cancer initiation and progression. , 2013, 137, 153-171.		210
153	Keap1/Nrf2/ARE redox-sensitive signaling system as a pharmacological target. Biochemistry (Moscow), 2013, 78, 19-36.	0.7	65
154	Non-enzymatic post-translational protein modifications and proteostasis network deregulation in carcinogenesis. Journal of Proteomics, 2013, 92, 274-298.	1.2	51
155	Phytochemicals As Chemosensitizers: From Molecular Mechanism to Clinical Significance. Antioxidants and Redox Signaling, 2013, 18, 1307-1348.	2.5	115
156	The role of autophagy in liver cancer: Molecular mechanisms and potential therapeutic targets. Biochimica Et Biophysica Acta: Reviews on Cancer, 2013, 1836, 15-26.	3.3	76
157	Tanshinone I Activates the Nrf2-Dependent Antioxidant Response and Protects Against As(III)-Induced Lung Inflammation <i>In Vitro</i> and <i>In Vivo</i> . Antioxidants and Redox Signaling, 2013, 19, 1647-1661.	2.5	89
158	Allostery in Disease and in Drug Discovery. Cell, 2013, 153, 293-305.	13.5	586
159	Arsenicâ€Mediated Activation of the Nrf2â€Keap1 Antioxidant Pathway. Journal of Biochemical and Molecular Toxicology, 2013, 27, 99-105.	1.4	116
160	Discovery of a small-molecule inhibitor and cellular probe of Keap1–Nrf2 protein–protein interaction. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 3039-3043.	1.0	167
161	Dimethyl fumarate: a Janus-faced substance?. Expert Opinion on Pharmacotherapy, 2013, 14, 1559-1567.	0.9	27
162	The Predicted Molecular Weight of Nrf2: It Is What It Is Not. Antioxidants and Redox Signaling, 2013, 18, 91-93.	2.5	135

	CITATION	Report	
#	Article	IF	CITATIONS
163	Glutathione peroxidases. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 3289-3303.	1.1	1,367
164	Modulation of the cellular redox status by the Alternaria toxins alternariol and alternariol monomethyl ether. Toxicology Letters, 2013, 216, 23-30.	0.4	53
165	Correlation of Nrf2 and HIF-1α in glioblastoma and their relationships to clinicopathologic features and survival. Neurological Research, 2013, 35, 1044-1050.	0.6	24
166	The involvement of Nrf2–ARE pathway in regulation of apoptosis in human glioblastoma cell U251. Neurological Research, 2013, 35, 71-78.	0.6	42
167	Protective Effect of Short-Term Genistein Supplementation on the Early Stage in Diabetes-Induced Renal Damage. Mediators of Inflammation, 2013, 2013, 1-14.	1.4	65
168	Arsenic Inhibits Autophagic Flux, Activating the Nrf2-Keap1 Pathway in a p62-Dependent Manner. Molecular and Cellular Biology, 2013, 33, 2436-2446.	1.1	206
169	Nrf2 Activates Augmenter of Liver Regeneration (ALR) via Antioxidant Response Element and Links Oxidative Stress to Liver Regeneration. Molecular Medicine, 2013, 19, 237-244.	1.9	78
170	Loss of sulfiredoxin renders mice resistant to azoxymethane/dextran sulfate sodium-induced colon carcinogenesis. Carcinogenesis, 2013, 34, 1403-1410.	1.3	26
171	Melanoma: Treatments and Resistance. , 0, , .		0
172	Cancer Chemoprevention by Traditional Chinese Herbal Medicine and Dietary Phytochemicals: Targeting Nrf2-Mediated Oxidative Stress/Anti-Inflammatory Responses, Epigenetics, and Cancer Stem Cells. Journal of Traditional and Complementary Medicine, 2013, 3, 69-79.	1.5	35
173	ERK and PI3K signaling cascades induce Nrf2 activation and regulate cell viability partly through Nrf2 in human glioblastoma cells. Oncology Reports, 2013, 30, 715-722.	1.2	34
174	Knockdown of Nrf2 enhances autophagy induced by temozolomide in U251 human glioma cell line. Oncology Reports, 2013, 29, 394-400.	1.2	42
175	Pulmonary Oxidative Stress, Inflammation and Cancer: Respirable Particulate Matter, Fibrous Dusts and Ozone as Major Causes of Lung Carcinogenesis through Reactive Oxygen Species Mechanisms. International Journal of Environmental Research and Public Health, 2013, 10, 3886-3907.	1.2	577
176	Knockdown of NF-E2-related factor 2 inhibits the proliferation and growth of U251MG human glioma cells in a mouse xenograft model. Oncology Reports, 2013, 30, 157-164.	1.2	41
177	Anti-oxidative stress response genes: bioinformatic analysis of their expression and relevance in multiple cancers. Oncotarget, 2013, 4, 2577-2590.	0.8	41
178	Mechanistic Evaluation of a Novel Small Molecule Targeting Mitochondria in Pancreatic Cancer Cells. PLoS ONE, 2013, 8, e54346.	1.1	16
179	Nrf2 Pathway Regulates Multidrug-Resistance-Associated Protein 1 in Small Cell Lung Cancer. PLoS ONE, 2013, 8, e63404.	1.1	111
180	SNP (–617C>A) in ARE-Like Loci of the NRF2 Gene: A New Biomarker for Prognosis of Lung Adenocarcinoma in Japanese Non-Smoking Women. PLoS ONE, 2013, 8, e73794.	1.1	40

#	Article	IF	CITATIONS
181	Nuclear Factor Erythroid 2 - Related Factor 2 Signaling in Parkinson Disease: A Promising Multi Therapeutic Target Against Oxidative Stress, Neuroinflammation and Cell Death. CNS and Neurological Disorders - Drug Targets, 2013, 11, 1015-1029.	0.8	65
182	NRF2-ome: An Integrated Web Resource to Discover Protein Interaction and Regulatory Networks of NRF2. Oxidative Medicine and Cellular Longevity, 2013, 2013, 1-9.	1.9	38
183	Phytoagents for Cancer Management: Regulation of Nucleic Acid Oxidation, ROS, and Related Mechanisms. Oxidative Medicine and Cellular Longevity, 2013, 2013, 1-22.	1.9	81
184	<i>In Vivo</i> Effect of Arsenic Trioxide on Keap1-p62-Nrf2 Signaling Pathway in Mouse Liver: Expression of Antioxidant Responsive Element-Driven Genes Related to Glutathione Metabolism. ISRN Hepatology, 2013, 2013, 1-13.	0.9	18
185	Nrf1 and Nrf2 Transcription Factors Regulate Androgen Receptor Transactivation in Prostate Cancer Cells. PLoS ONE, 2014, 9, e87204.	1.1	59
186	Benefits and Risks of the Hormetic Effects of Dietary Isothiocyanates on Cancer Prevention. PLoS ONE, 2014, 9, e114764.	1.1	53
187	The clinical potential of influencing Nrf2 signaling in degenerative and immunological disorders. Clinical Pharmacology: Advances and Applications, 2014, 6, 19.	0.8	58
188	DNA Methylation Is Globally Disrupted and Associated with Expression Changes in Chronic Obstructive Pulmonary Disease Small Airways. American Journal of Respiratory Cell and Molecular Biology, 2014, 50, 912-922.	1.4	122
189	A HIF-1 network reveals characteristics of epithelial-mesenchymal transition in acute promyelocytic leukemia. Genome Medicine, 2014, 6, 84.	3.6	18
190	The PTEN/NRF2 Axis Promotes Human Carcinogenesis. Antioxidants and Redox Signaling, 2014, 21, 2498-2514.	2.5	104
191	MDA-7/IL-24 inhibits Nrf2-mediated antioxidant response through activation of p38 pathway and inhibition of ERK pathway involved in cancer cell apoptosis. Cancer Gene Therapy, 2014, 21, 416-426.	2.2	24
192	Genetic polymorphism in the NRF2 gene as a prognosis marker for cancer chemotherapy. Frontiers in Genetics, 2014, 5, 383.	1.1	33
193	Plant Extracts of the Family Lauraceae: A Potential Resource for Chemopreventive Agents that Activate the Nuclear Factor-Erythroid 2-Related Factor 2/Antioxidant Response Element Pathway. Planta Medica, 2014, 80, 426-434.	0.7	24
194	Cytoprotection "gone astray'': Nrf2 and its role in cancer. OncoTargets and Therapy, 2014, 7, 1497.	1.0	57
195	Is redox signaling a feasible target for overcoming multidrug resistance in cancer chemotherapy?. Frontiers in Pharmacology, 2014, 5, 286.	1.6	18
196	Oncogenic KRAS Confers Chemoresistance by Upregulating NRF2. Cancer Research, 2014, 74, 7430-7441.	0.4	237
197	Knockdown of Nrf2 suppresses glioblastoma angiogenesis by inhibiting hypoxia-induced activation of HIF-11±. International Journal of Cancer, 2014, 135, 574-584.	2.3	94
198	Blockage of Nrf2 suppresses the migration and invasion of esophageal squamous cell carcinoma cells in hypoxic microenvironment. Ecological Management and Restoration, 2014, 27, 685-692.	0.2	54

#	Article	IF	CITATIONS
199	Bovine embryo survival under oxidativeâ€stress conditions is associated with activity of the NRF2â€mediated oxidativeâ€stressâ€response pathway. Molecular Reproduction and Development, 2014, 81, 497-513.	1.0	70
200	Aldosterone Activates Transcription Factor Nrf2 in Kidney Cells Both <i>In Vitro</i> and <i>In Vivo</i> . Antioxidants and Redox Signaling, 2014, 21, 2126-2142.	2.5	28
201	Tumor promoter-induced sulfiredoxin is required for mouse skin tumorigenesis. Carcinogenesis, 2014, 35, 1177-1184.	1.3	25
202	NRF2 immunolocalization in human breast cancer patients as a prognostic factor. Endocrine-Related Cancer, 2014, 21, 241-252.	1.6	55
203	Oncogenic transformation of mesenchymal stem cells decreases Nrf2 expression favoring in vivo tumor growth and poorer survival. Molecular Cancer, 2014, 13, 20.	7.9	38
204	Temozolomide and irradiation combined treatment-induced Nrf2 activation increases chemoradiation sensitivity in human glioblastoma cells. Journal of Neuro-Oncology, 2014, 116, 41-48.	1.4	33
205	Nrf2 expression participates in growth and differentiation of endometrial carcinoma cells in vitro and in vivo. Journal of Molecular Histology, 2014, 45, 161-167.	1.0	9
206	Unraveling Oxidation-Induced Modifications in Proteins by Proteomics. Advances in Protein Chemistry and Structural Biology, 2014, 94, 19-38.	1.0	5
207	Therapeutic potential of pterostilbene against pancreatic beta ell apoptosis mediated through <scp>N</scp> rf2. British Journal of Pharmacology, 2014, 171, 1747-1757.	2.7	99
208	MicroRNA miR-320a modulates induction of HO-1, GCLM and OKL38 by oxidized phospholipids in endothelial cells. Atherosclerosis, 2014, 235, 1-8.	0.4	17
209	Curcumin inhibits proliferation of breast cancer cells through Nrf2-mediated down-regulation of Fen1 expression. Journal of Steroid Biochemistry and Molecular Biology, 2014, 143, 11-18.	1.2	119
210	Nrf2 promotes the development of fibrosis and tumorigenesis in mice with defective hepatic autophagy. Journal of Hepatology, 2014, 61, 617-625.	1.8	214
211	Arsenic induces reactive oxygen species-caused neuronal cell apoptosis through JNK/ERK-mediated mitochondria-dependent and GRP 78/CHOP-regulated pathways. Toxicology Letters, 2014, 224, 130-140.	0.4	148
212	Mangiferin activates Nrf2-antioxidant response element signaling without reducing the sensitivity to etoposide of human myeloid leukemia cells in vitro. Acta Pharmacologica Sinica, 2014, 35, 257-266.	2.8	46
213	Natural product-derived pharmacological modulators of Nrf2/ARE pathway for chronic diseases. Natural Product Reports, 2014, 31, 109-139.	5.2	281
214	Single cell gene expression analysis in injury-induced collective cell migration. Integrative Biology (United Kingdom), 2014, 6, 192-202.	0.6	28
215	Increased nuclear factor erythroid 2–related factor 2 expression predicts worse prognosis of prostate cancer patients treated with radical prostatectomy. Human Pathology, 2014, 45, 2211-2217.	1.1	4
216	Nrf2, the master redox switch: The Achilles' heel of ovarian cancer?. Biochimica Et Biophysica Acta: Reviews on Cancer, 2014, 1846, 494-509.	3.3	36

#	Article	IF	CITATIONS
217	Nrf2 is Useful for Predicting the Effect of Chemoradiation Therapy on Esophageal Squamous Cell Carcinoma. Annals of Surgical Oncology, 2014, 21, 2347-2352.	0.7	46
218	NQO1 overexpression is associated with poor prognosis in squamous cell carcinoma of the uterine cervix. BMC Cancer, 2014, 14, 414.	1.1	65
219	NF-κB and Nrf2 signaling pathways contribute to wogonin-mediated inhibition of inflammation-associated colorectal carcinogenesis. Cell Death and Disease, 2014, 5, e1283-e1283.	2.7	96
221	Modulation of Nuclear Factor E2-related Factor-2 (Nrf2) Activation by the Stress Response Gene Immediate Early Response-3 (IER3) in Colonic Epithelial Cells. Journal of Biological Chemistry, 2014, 289, 1917-1929.	1.6	42
222	HO-1 up-regulation: A key point in high-risk neuroblastoma resistance to bortezomib. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2014, 1842, 613-622.	1.8	46
223	α-Tocopheryl succinate pre-treatment attenuates quinone toxicity in prostate cancer PC3 cells. Gene, 2014, 539, 1-7.	1.0	23
224	Case study on the utility of hepatic global gene expression profiling in the risk assessment of the carcinogen furan. Toxicology and Applied Pharmacology, 2014, 274, 63-77.	1.3	70
225	Watching the clock: endoplasmic reticulum-mediated control of circadian rhythms in cancer. Annals of Medicine, 2014, 46, 233-243.	1.5	31
226	Feasibility of Detecting Prostate Cancer by Ultraperformance Liquid Chromatography–Mass Spectrometry Serum Metabolomics. Journal of Proteome Research, 2014, 13, 3444-3454.	1.8	59
227	Protein damage, repair and proteolysis. Molecular Aspects of Medicine, 2014, 35, 1-71.	2.7	189
228	Knockdown of nuclear factor erythroid 2-related factor 2 by lentivirus induces differentiation of glioma stem-like cells. Oncology Reports, 2014, 32, 1170-1178.	1.2	22
229	Targeting the NF-E2-related factor 2 pathway: A novel strategy for glioblastoma (Review). Oncology Reports, 2014, 32, 443-450.	1.2	24
230	Up-Regulation of Carbonyl Reductase 1 Renders Development of Doxorubicin Resistance in Human Gastrointestinal Cancers. Biological and Pharmaceutical Bulletin, 2015, 38, 1309-1319.	0.6	19
231	Nrf2Âin health and disease: current and future clinical implications. Clinical Science, 2015, 129, 989-999.	1.8	101
232	Hormesis: Decoding Two Sides of the Same Coin. Pharmaceuticals, 2015, 8, 865-883.	1.7	49
233	Enhancement of Cisplatin Sensitivity in Human Cervical Cancer: Epigallocatechin-3-Gallate. Frontiers in Nutrition, 2014, 1, 28.	1.6	34
234	The Crosstalk between Nrf2 and TGF-β1 in the Epithelial-Mesenchymal Transition of Pancreatic Duct Epithelial Cells. PLoS ONE, 2015, 10, e0132978.	1.1	48
235	Functional Role of NRF2 in Cervical Carcinogenesis. PLoS ONE, 2015, 10, e0133876.	1.1	48

#	Article	IF	CITATIONS
236	Monitoring the Antioxidant Mediated Chemosensitization and ARE-Signaling in Triple Negative Breast Cancer Therapy. PLoS ONE, 2015, 10, e0141913.	1.1	18
237	Oxidative Damage and Nuclear Factor Erythroid 2-Related Factor 2 Protein Expression in Normal Skin and Keloid Tissue. Annals of Dermatology, 2015, 27, 507.	0.3	12
238	The Role of Nrf2 in Pathology of Pleomorphic Adenoma in Parotid Gland. Medical Science Monitor, 2015, 21, 1243-1248.	0.5	3
239	Mechanisms of Overcoming Intrinsic Resistance to Gemcitabine in Pancreatic Ductal Adenocarcinoma through the Redox Modulation. Molecular Cancer Therapeutics, 2015, 14, 788-798.	1.9	109
240	Hydrogen peroxide – production, fate and role in redox signaling of tumor cells. Cell Communication and Signaling, 2015, 13, 39.	2.7	390
241	Pleural effusion levels of DJ-1 are increased in elderly lung cancer patients with malignant pleural effusions. Redox Report, 2015, 20, 254-258.	1.4	13
242	Comparison of preparation and characterization of water-bath collected porous poly L –lactide microfibers and cellulose/silk fibroin based poly L-lactide nanofibers for biomedical applications. Journal of Polymer Research, 2015, 22, 1.	1.2	11
243	The complexity of the Nrf2 pathway: beyond the antioxidant response. Journal of Nutritional Biochemistry, 2015, 26, 1401-1413.	1.9	325
244	Sappanone A exhibits anti-inflammatory effects via modulation of Nrf2 and NF-κB. International Immunopharmacology, 2015, 28, 328-336.	1.7	59
245	Keap1–Nrf2 signalling in pancreatic cancer. International Journal of Biochemistry and Cell Biology, 2015, 65, 288-299.	1.2	48
246	Nrf2 Expression and Apoptosis in Quercetin-treated Malignant Mesothelioma Cells. Molecules and Cells, 2015, 38, 416-425.	1.0	42
247	Redox modulation of adipocyte differentiation: hypothesis of "Redox Chain―and novel insights into intervention of adipogenesis and obesity. Free Radical Biology and Medicine, 2015, 89, 99-125.	1.3	50
248	Caffeoylglycolic acid methyl ester, a major constituent of sorghum, exhibits anti-inflammatory activity via the Nrf2/heme oxygenase-1 pathway. RSC Advances, 2015, 5, 17786-17796.	1.7	23
249	Synergy between sulforaphane and selenium in protection against oxidative damage in colonic CCD841 cells. Nutrition Research, 2015, 35, 610-617.	1.3	22
250	Reduction of DNA damage induced by titanium dioxide nanoparticles through Nrf2 in vitro and in vivo. Journal of Hazardous Materials, 2015, 298, 310-319.	6.5	41
251	p62 links autophagy and Nrf2 signaling. Free Radical Biology and Medicine, 2015, 88, 199-204.	1.3	437
252	Sulforaphane protects against acetaminophen-induced hepatotoxicity. Food and Chemical Toxicology, 2015, 80, 193-200.	1.8	75
253	Clinicopathological significance of nuclear factor (erythroid-2)-related factor 2 (Nrf2) expression in gastric cancer. BMC Cancer, 2015, 15, 5.	1.1	54

#	Article	IF	Citations
254	Induction of Heme Oxygenase-1 by Na+-H+ Exchanger 1 Protein Plays a Crucial Role in Imatinib-resistant Chronic Myeloid Leukemia Cells. Journal of Biological Chemistry, 2015, 290, 12558-12571.	1.6	35
255	Kaposi's Sarcoma-Associated Herpesvirus Induces Nrf2 Activation in Latently Infected Endothelial Cells through SQSTM1 Phosphorylation and Interaction with Polyubiquitinated Keap1. Journal of Virology, 2015, 89, 2268-2286.	1.5	34
256	Targeting Nrf2 in healthy and malignant ovarian epithelial cells: Protection versus promotion. Molecular Oncology, 2015, 9, 1259-1273.	2.1	17
257	Hypermethylation of the Keap1 gene inactivates its function, promotes Nrf2 nuclear accumulation, and is involved in arsenite-induced human keratinocyte transformation. Free Radical Biology and Medicine, 2015, 89, 209-219.	1.3	33
258	Liver expression of Nrf2-related genes in different liver diseases. Hepatobiliary and Pancreatic Diseases International, 2015, 14, 485-491.	0.6	30
259	Cinnamaldehyde Prevents Endothelial Dysfunction Induced by High Glucose by Activating Nrf2. Cellular Physiology and Biochemistry, 2015, 36, 315-324.	1.1	102
260	Studies on Experimental Toxicology and Pharmacology. Oxidative Stress in Applied Basic Research and Clinical Practice, 2015, , .	0.4	7
261	Continuous activation of Nrf2 and its target antioxidant enzymes leads to arsenite-induced malignant transformation of human bronchial epithelial cells. Toxicology and Applied Pharmacology, 2015, 289, 231-239.	1.3	34
262	OKN-007 decreases free radical levels in a preclinical F98 rat glioma model. Free Radical Biology and Medicine, 2015, 87, 157-168.	1.3	19
263	Oxidative stress, mammospheres and Nrf2–new implication for breast cancer therapy?. Molecular Carcinogenesis, 2015, 54, 1494-1502.	1.3	95
264	The Ratio of Hmox1/Nrf2 mRNA Level in the Tumor Tissue Is a Predictor of Distant Metastasis in Colorectal Cancer. Disease Markers, 2016, 2016, 1-6.	0.6	17
265	The Nrf2/HO-1 Axis in Cancer Cell Growth and Chemoresistance. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-14.	1.9	223
266	Nrf2 and Notch Signaling in Lung Cancer: Near the Crossroad. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-17.	1.9	36
267	Preexposure to Olive Oil Polyphenols Extract Increases Oxidative Load and Improves Liver Mass Restoration after Hepatectomy in Mice via Stress-Sensitive Genes. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-13.	1.9	6
268	Role of Oxygen Free Radicals in Cancer Development and Treatment. , 0, , .		22
269	Skin Redox Balance Maintenance: The Need for an Nrf2-Activator Delivery System. Cosmetics, 2016, 3, 1.	1.5	52
270	Reduced mRNA expression levels of NFE2L2 are associated with poor outcome in breast cancer patients. BMC Cancer, 2016, 16, 821.	1.1	22
271	Dual Regulation of Cell Death and Cell Survival upon Induction of Cellular Stress by Isopimara-7,15-Dien-19-Oic Acid in Cervical Cancer, HeLa Cells In vitro. Frontiers in Pharmacology, 2016, 7 89	1.6	3

#	Article	IF	CITATIONS
272	Metabolic, autophagic, and mitophagic activities in cancer initiation and progression. Biomedical Journal, 2016, 39, 98-106.	1.4	23
273	Screening of traditional Chinese medicines with therapeutic potential on chronic obstructive pulmonary disease through inhibiting oxidative stress and inflammatory response. BMC Complementary and Alternative Medicine, 2016, 16, 360.	3.7	27
274	NRF2-targeted therapeutics: New targets and modes of NRF2 regulation. Current Opinion in Toxicology, 2016, 1, 62-70.	2.6	45
275	Nrf2 silencing to inhibit proteolytic defense induced by hyperthermia in HT22 cells. Redox Biology, 2016, 8, 323-332.	3.9	11
276	Discovery of a novel NEDD8 Activating Enzyme Inhibitor with Piperidin-4-amine Scaffold by Structure-Based Virtual Screening. ACS Chemical Biology, 2016, 11, 1901-1907.	1.6	30
277	BRCA1 deficiency increases the sensitivity of ovarian cancer cells to auranofin. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2016, 784-785, 8-15.	0.4	23
278	Overview on Oxidative Stress, Inammation, Cancer Initiation/Progression, and How to Prevent Carcinogenesis/Cancer. , 2016, , 26-43.		0
279	Autophagy and Liver Diseases. , 2016, , 365-394.		1
280	Autophagy Networks in Inflammation. , 2016, , .		3
281	Sestrin2 inhibits hypoxia-inducible factor-1α accumulation via AMPK-mediated prolyl hydroxylase regulation. Free Radical Biology and Medicine, 2016, 101, 511-523.	1.3	38
282	Nrf2 but not autophagy inhibition is associated with the survival of wild-type epidermal growth factor receptor non-small cell lung cancer cells. Toxicology and Applied Pharmacology, 2016, 310, 140-149.	1.3	14
283	Sulforaphane Regulates NFE2L2/Nrf2-Dependent Xenobiotic Metabolism Phase II and Phase III Enzymes Differently in Human Colorectal Cancer and Untransformed Epithelial Colon Cells. Nutrition and Cancer, 2016, 68, 1338-1348.	0.9	25
284	Glutathione Peroxidase 2, a Selenoprotein Exhibiting a Dual Personality in Preventing and Promoting Cancer. , 2016, , 451-462.		3
285	Oxidative damage and Nrf2 (nuclear factor erythroid 2-related factor 2) protein expression in normal skin and keloid tissues. Journal of Dermatological Science, 2016, 84, e111.	1.0	Ο
286	Emodin mitigates the oxidative stress induced by cisplatin in osteosarcoma MG63 cells. Oncology Letters, 2016, 12, 1981-1985.	0.8	10
287	GC-Rich DNA Fragments and Oxidized Cell-Free DNA Have Different Effects on NF-kB and NRF2 Signaling in MSC. Advances in Experimental Medicine and Biology, 2016, 924, 109-112.	0.8	3
288	Epigallocatechin-3-gallate enhances key enzymatic activities of hepatic thioredoxin and glutathione systems in selenium-optimal mice but activates hepatic Nrf2 responses in selenium-deficient mice. Redox Biology, 2016, 10, 221-232.	3.9	36
289	Circulating Nucleic Acids in Serum and Plasma – CNAPS IX. Advances in Experimental Medicine and Biology, 2016, , .	0.8	3

ARTICLE IF CITATIONS Redoxâ€regulation of activator protein 1 family members in blood cancer cell lines exposed to cold 290 1.6 45 physical plasmaâ€treated medium. Plasma Processes and Polymers, 2016, 13, 1179-1188. The Dual Roles of NRF2 in Cancer. Trends in Molecular Medicine, 2016, 22, 578-593. 3.5 508 Emerging role of NRF2 in chemoresistance by regulating drug-metabolizing enzymes and efflux 292 1.5 125 transporters. Drug Metabolism Reviews, 2016, 48, 541-567. Chaetominine reduces MRP1-mediated drug resistance via inhibiting PI3K/Akt/Nrf2 signaling pathway in K562/Adr human leukemia cells. Biochemical and Biophysical Research Communications, 2016, 473, 867-873. Alterations in antioxidant/oxidant gene expression and proteins following treatment of transformed 294 and normal colon cells with tellurium compounds. Environmental Toxicology and Pharmacology, 2.0 3 2016, 43, 216-224. Adjuvant Therapy for Stage I and II Non–Small Cell Lung Cancer. Surgical Oncology Clinics of North America, 2016, 25, 585-599. Gene Expression Profile of NF-Î^eB, Nrf2, Glycolytic, and p53 Pathways During the SH-SY5Y Neuronal 296 1.9 22 Differentiation Mediated by Retinoic Acid. Molecular Neurobiology, 2016, 53, 423-435. Characterization of a c-Rel Inhibitor That Mediates Anticancer Properties in Hematologic Malignancies by Blocking NF-κBâ€"Controlled Oxidative Stress Responses. Cancer Research, 2016, 76, 0.4 36 377-389 Terpenoids from Diplophyllum taxifolium with quinone reductase-inducing activity. $F\tilde{A}$ -toterap \tilde{A} - \tilde{A}^{c} , 2016, 298 1.1 14 109, 1-7. Role of Nrf2 and Autophagy in Acute Lung Injury. Current Pharmacology Reports, 2016, 2, 91-101. 1.5 Suppression of NRF2–ARE activity sensitizes chemotherapeutic agent-induced cytotoxicity in human 300 1.3 34 acute monocytic leukemia cells. Toxicology and Applied Pharmacology, 2016, 292, 1-7. Mitochondrial Quality Control as a Therapeutic Target. Pharmacological Reviews, 2016, 68, 20-48. 7.1 225 NRF2 Mediates Neuroblastoma Proliferation and Resistance to Retinoic Acid Cytotoxicity in a Model of 302 1.9 21 In Vitro Neuronal Differentiation. Molecular Neurobiology, 2016, 53, 6124-6135. SILAC-Based Quantitative Proteomic Analysis Unveils Arsenite-Induced Perturbation of Multiple Pathways in Human Skin Fibroblast Cells. Chemical Research in Toxicology, 2017, 30, 1006-1014. 1.7 Improving the Concentrations of the Active Components in the Herbal Tea Ingredient, Uraria crinita: 304 1.6 27 The Effect of Post-harvest Oven-drying Processing. Scientific Reports, 2017, 7, 38763. p97 Negatively Regulates NRF2 by Extracting Ubiquitylated NRF2 from the KEAP1-CUL3 E3 Complex. Molecular and Cellular Biology, 2017, 37, . 306 The see-saw of Keap1-Nrf2 pathway in cancer. Critical Reviews in Oncology/Hematology, 2017, 116, 89-98. 2.0 52 Anti-tumor activity of wogonin, an extract from Scutellaria baicalensis , through regulating different signaling pathways. Chinese Journal of Natural Medicines, 2017, 15, 15-40.

#	Article	IF	CITATIONS
308	Dehydrobruceine B enhances the cisplatin-induced cytotoxicity through regulation of the mitochondrial apoptotic pathway in lung cancer A549 cells. Biomedicine and Pharmacotherapy, 2017, 89, 623-631.	2.5	19
309	Nrf2 mediates redox adaptation in NOX4-overexpressed non-small cell lung cancer cells. Experimental Cell Research, 2017, 352, 245-254.	1.2	23
310	Alkaloids from <i>Piper nigrum</i> Exhibit Antiinflammatory Activity via Activating the Nrf2/HOÂ1 Pathway. Phytotherapy Research, 2017, 31, 663-670.	2.8	29
311	Controversy about pharmacological modulation of Nrf2 for cancer therapy. Redox Biology, 2017, 12, 727-732.	3.9	114
312	A Tryptoline Ringâ€Distortion Strategy Leads to Complex and Diverse Biologically Active Molecules from the Indole Alkaloid Yohimbine. Chemistry - A European Journal, 2017, 23, 4327-4335.	1.7	61
313	Evaluation of the antioxidant properties of carexanes in ACS cells transfected with the Helicobacter pylori 's protein HspB. Microbial Pathogenesis, 2017, 108, 71-77.	1.3	9
314	Contradictory roles of Nrf2/Keap1 signaling pathway in cancer prevention/promotion and chemoresistance. DNA Repair, 2017, 54, 13-21.	1.3	69
315	Autophagy induction by celastrol augments protection against bleomycin-induced experimental pulmonary fibrosis in rats: Role of adaptor protein p62/ SQSTM1. Pulmonary Pharmacology and Therapeutics, 2017, 45, 47-61.	1.1	30
316	Effect of Paullinia cupana Mart. Commercial Extract During the Aging of Middle Age Wistar Rats: Differential Effects on the Hippocampus and Striatum. Neurochemical Research, 2017, 42, 2257-2273.	1.6	12
317	The Keap1–Nrf2 pathway: promising therapeutic target to counteract ROS-mediated damage in cancers and neurodegenerative diseases. Biophysical Reviews, 2017, 9, 41-56.	1.5	286
318	Camptothecin suppresses NRF2–ARE activity and sensitises hepatocellular carcinoma cells to anticancer drugs. British Journal of Cancer, 2017, 117, 1495-1506.	2.9	54
319	Heme oxygenase-1: A new druggable target in the management of chronic and acute myeloid leukemia. European Journal of Medicinal Chemistry, 2017, 142, 163-178.	2.6	53
320	Nrf2-Keap1 pathway promotes cell proliferation and diminishes ferroptosis. Oncogenesis, 2017, 6, e371-e371.	2.1	422
321	Overexpression of <scp>NRF</scp> 2 is correlated with prognoses of patients with malignancies: <scp>A</scp> metaâ€analysis. Thoracic Cancer, 2017, 8, 558-564.	0.8	12
322	Contribution of mammalian selenocysteine-containing proteins to carcinogenesis. Journal of Trace Elements in Medicine and Biology, 2017, 39, 76-85.	1.5	28
323	Gene Expression Analysis Reveals the Concurrent Activation of Proapoptotic and Antioxidant-Defensive Mechanisms in Flavokawain B–Treated Cervical Cancer HeLa Cells. Integrative Cancer Therapies, 2017, 16, 373-384.	0.8	15
324	Protective Effects of Dietary Polyphenols in Human Diseases and Mechanisms of Action. , 2017, , 307-345.		7
325	VPA and MEL induce apoptosis by inhibiting the Nrf2-ARE signaling pathway in TMZ-resistant U251 cells. Molecular Medicine Reports, 2017, 16, 908-914.	1.1	13

#	Article	IF	CITATIONS
326	The Role of MicroRNAs in the Chemopreventive Activity of Sulforaphane from Cruciferous Vegetables. Nutrients, 2017, 9, 902.	1.7	20
327	Targeting NRF2 for Improved Skin Barrier Function and Photoprotection: Focus on the Achiote-Derived Apocarotenoid Bixin. Nutrients, 2017, 9, 1371.	1.7	59
328	The Nrf2/Keap1/ARE Pathway and Oxidative Stress as a Therapeutic Target in Type II Diabetes Mellitus. Journal of Diabetes Research, 2017, 2017, 1-15.	1.0	195
329	Anti-oxidative effects of 4-hydroxybenzyl alcohol in astrocytes confer protective effects in autocrine and paracrine manners. PLoS ONE, 2017, 12, e0177322.	1.1	23
330	The NRF2 transcription factor plays a dual role in colorectal cancer: A systematic review. PLoS ONE, 2017, 12, e0177549.	1.1	57
331	GSH depletion and consequent AKT inhibition contribute to the Nrf2 knockdown-induced decrease in proliferation in glioblastoma U251 cells. Oncology Reports, 2017, 37, 2252-2260.	1.2	8
332	Combination therapy in combating cancer. Oncotarget, 2017, 8, 38022-38043.	0.8	1,471
333	New highlights on the health-improving effects of sulforaphane. Food and Function, 2018, 9, 2589-2606.	2.1	49
334	Phytosome complex of curcumin as complementary therapy of advanced pancreatic cancer improves safety and efficacy of gemcitabine: Results of a prospective phase II trial. Pharmacological Research, 2018, 132, 72-79.	3.1	104
335	2′,4′-Dihydroxy-6′-methoxy-3′,5′-dimethylchalcone, a potent Nrf2/ARE pathway inhibitor, reverses o resistance by decreasing glutathione synthesis and drug efflux in BEL-7402/5-FU cells. Food and Chemical Toxicology, 2018, 119, 252-259.	drug 1.8	17
336	Anti-cancer activities of allyl isothiocyanate and its conjugated silicon quantum dots. Scientific Reports, 2018, 8, 1084.	1.6	49
337	Histone Methyltransferase Setd7 Regulates Nrf2 Signaling Pathway by Phenethyl Isothiocyanate and Ursolic Acid in Human Prostate Cancer Cells. Molecular Nutrition and Food Research, 2018, 62, e1700840.	1.5	32
338	Nedd4 WW Domain-Binding Protein 5 (N4WBP5). , 2018, , 3401-3401.		0
339	A small molecule targeting glutathione activates Nrf2 and inhibits cancer cell growth through promoting Keap-1 <i>S</i> -glutathionylation and inducing apoptosis. RSC Advances, 2018, 8, 792-804.	1.7	11
340	Inflammation, oxidative stress, and higher expression levels of Nrf2 and NQO1 proteins in the airways of women chronically exposed to biomass fuel smoke. Molecular and Cellular Biochemistry, 2018, 447, 63-76.	1.4	31
341	Phytochemical-induced reactive oxygen species and endoplasmic reticulum stress-mediated apoptosis and differentiation in malignant melanoma cells. Phytomedicine, 2018, 39, 100-110.	2.3	45
342	Nrf2 as regulator of innate immunity: A molecular Swiss army knife!. Biotechnology Advances, 2018, 36, 358-370.	6.0	137
343	Suppression of Nrf2 confers chemosensitizing effect through enhanced oxidant-mediated mitochondrial dysfunction. Biomedicine and Pharmacotherapy, 2018, 101, 627-634.	2.5	19

#	Article	IF	CITATIONS
344	The effects of NRF2 modulation on the initiation and progression of chemically and genetically induced lung cancer. Molecular Carcinogenesis, 2018, 57, 182-192.	1.3	89
345	Trehalose protects against oxidative stress by regulating the Keap1–Nrf2 and autophagy pathways. Redox Biology, 2018, 15, 115-124.	3.9	169
346	Identification of novel Nrf2 activators from Cinnamomum chartophyllum H.W. Li and their potential application of preventing oxidative insults in human lung epithelial cells. Redox Biology, 2018, 14, 154-163.	3.9	32
347	APE1 modulates cellular responses to organophosphate pesticide-induced oxidative damage in non-small cell lung carcinoma A549 cells. Molecular and Cellular Biochemistry, 2018, 441, 201-216.	1.4	24
348	Mammalian Sulfur Amino Acid Metabolism: A Nexus Between Redox Regulation, Nutrition, Epigenetics, and Detoxification. Antioxidants and Redox Signaling, 2018, 29, 408-452.	2.5	26
349	Regulation and role of nuclear factor-E2-related factor 2 (Nrf2) in multidrug resistance of hepatocellular carcinoma. Chemico-Biological Interactions, 2018, 280, 70-76.	1.7	27
350	Cancer chemoprevention via activation of proteostatic modules. Cancer Letters, 2018, 413, 110-121.	3.2	29
351	The Roles of NRF2 in Modulating Cellular Iron Homeostasis. Antioxidants and Redox Signaling, 2018, 29, 1756-1773.	2.5	412
352	p21 protects cardiomyocytes against ischemia-reperfusion injury by inhibiting oxidative stress. Molecular Medicine Reports, 2018, 17, 4665-4671.	1.1	13
353	The Nrf2 inhibitor brusatol is a potent antitumour agent in an orthotopic mouse model of colorectal cancer. Oncotarget, 2018, 9, 27104-27116.	0.8	40
354	Sensing Oxidative Stress: The NRF2 Signaling Pathway. , 2018, , 337-351.		0
355	Therapeutic Modulation of Virus-Induced Oxidative Stress via the Nrf2-Dependent Antioxidative Pathway. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-26.	1.9	89
356	Design and development of Nrf2 modulators for cancer chemoprevention and therapy: a review. Drug Design, Development and Therapy, 2018, Volume 12, 3181-3197.	2.0	67
357	Cytoprotective Effect of 120 Hz Electromagnetic Fields on Early Hepatocarcinogenesis: Experimental and Theoretical Findings. , 0, , .		0
358	Nrf2 regulates CD4+ T cell–induced acute graft-versus-host disease in mice. Blood, 2018, 132, 2763-2774.	0.6	26
359	Protective effect of the ethanol extract from Ligusticum chuanxiong rhizome against streptozotocin–induced diabetic nephropathy in mice. Journal of Ethnopharmacology, 2018, 227, 166-175.	2.0	40
360	Impaired Fasting-Induced Adaptive Lipid Droplet Biogenesis in Liver-Specific Atg5-Deficient Mouse Liver Is Mediated by Persistent Nuclear Factor-Like 2 Activation. American Journal of Pathology, 2018, 188, 1833-1846.	1.9	40
361	Inhibition of PDGFR by CP-673451 induces apoptosis and increases cisplatin cytotoxicity in NSCLC cells via inhibiting the Nrf2-mediated defense mechanism. Toxicology Letters, 2018, 295, 88-98.	0.4	12

#	Article	IF	CITATIONS
362	Ingredients from <i>Litsea garrettii</i> as Potential Preventive Agents against Oxidative Insult and Inflammatory Response. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-13.	1.9	7
363	Changes of <i>KEAP1/NRF2</i> and <i>IKB</i> /NF- <i>κ</i> B Expression Levels Induced by Cell-Free DNA in Different Cell Types. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-17.	1.9	28
364	Genetic inactivation of Nrf2 prevents clonal expansion of initiated cells in a nutritional model of rat hepatocarcinogenesis. Journal of Hepatology, 2018, 69, 635-643.	1.8	31
365	Therapeutic Potential of Salviae Miltiorrhizae Radix et Rhizoma against Human Diseases Based on Activation of Nrf2-Mediated Antioxidant Defense System: Bioactive Constituents and Mechanism of Action. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-13.	1.9	23
366	Systems-Level Feedbacks of NRF2 Controlling Autophagy upon Oxidative Stress Response. Antioxidants, 2018, 7, 39.	2.2	47
367	Metformin Induces Apoptosis and Alters Cellular Responses to Oxidative Stress in Ht29 Colon Cancer Cells: Preliminary Findings. International Journal of Molecular Sciences, 2018, 19, 1478.	1.8	47
368	ROS Modulator Molecules with Therapeutic Potential in Cancers Treatments. Molecules, 2018, 23, 84.	1.7	43
369	Resveratrol induced reactive oxygen species and endoplasmic reticulum stress‑mediated apoptosis, and cell cycle arrest in the A375SM malignant melanoma cell line. International Journal of Molecular Medicine, 2018, 42, 1427-1435.	1.8	52
370	Dithiolethiones: a privileged pharmacophore for anticancer therapy and chemoprevention. Future Medicinal Chemistry, 2018, 10, 1241-1260.	1.1	31
371	Therapeutic potential of bixin in PM2.5 particles-induced lung injury in an Nrf2-dependent manner. Free Radical Biology and Medicine, 2018, 126, 166-176.	1.3	55
372	Pharmacokinetic, metabolic profiling and elimination of brusatol in rats. Biomedical Chromatography, 2018, 32, e4358.	0.8	8
373	p62-Dependent Phase Separation of Patient-Derived KEAP1 Mutations and NRF2. Molecular and Cellular Biology, 2018, 38, .	1.1	51
374	Homoeriodictyol protects human endothelial cells against oxidative insults through activation of Nrf2 and inhibition of mitochondrial dysfunction. Vascular Pharmacology, 2018, 109, 72-82.	1.0	11
375	DNA methylation of a non-CpG island promoter represses <italic>NQO1</italic> expression in rat arsenic-transformed lung epithelial cells. Acta Biochimica Et Biophysica Sinica, 2018, 50, 733-739.	0.9	9
376	Sulforaphane potentiates anticancer effects of doxorubicin and attenuates its cardiotoxicity in a breast cancer model. PLoS ONE, 2018, 13, e0193918.	1.1	65
377	Canonical and non-canonical mechanisms of Nrf2 activation. Pharmacological Research, 2018, 134, 92-99.	3.1	252
378	Oxidized Cell-Free DNA Role in the Antioxidant Defense Mechanisms under Stress. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-13.	1.9	21
379	<pre><scp>GSTZ</scp> 1â€1 Deficiency Activates <scp>NRF</scp> 2/ <scp>IGF</scp> 1R Axis in <scp>HCC</scp> via Accumulation of Oncometabolite Succinvlacetone EMBO Journal 2019 38 e101964</pre>	3.5	37

	Сіт.	ation Report	
# 380	ARTICLE Retinoic acid downregulates thiol antioxidant defences and homologous recombination while promotes A549 cells sensitization to cisplatin. Cellular Signalling, 2019, 62, 109356	IF 1.7	CITATIONS
381	Keap1/Nrf2 Signaling: A New Player in Thyroid Pathophysiology and Thyroid Cancer. Frontiers in Endocrinology, 2019, 10, 510.	1.5	30
382	MicroRNA-141 protects PC12 cells against hypoxia/reoxygenation-induced injury via regulating Keap1-Nrf2 signaling pathway. Journal of Bioenergetics and Biomembranes, 2019, 51, 291-300.	1.0	20
383	Identification of novel Nrf2 target genes as prognostic biomarkers in colitis-associated colorectal cancer in Nrf2-deficient mice. Life Sciences, 2019, 238, 116968.	2.0	14
384	Double-negative T Cells Inhibit Proliferation and Invasion of Human Pancreatic Cancer Cells in Co-culture. Anticancer Research, 2019, 39, 5911-5918.	0.5	20
385	A Double Negative Feedback Loop between mTORC1 and AMPK Kinases Guarantees Precise Autophagy Induction upon Cellular Stress. International Journal of Molecular Sciences, 2019, 20, 5543.	1.8	57
386	Results from a Phase 1 Study of Sodium Selenite in Combination with Palliative Radiation Therapy in Patients with Metastatic Cancer. Translational Oncology, 2019, 12, 1525-1531.	1.7	4
387	Sustainability of coral reefs are affected by ecological light pollution in the Gulf of Aqaba/Eilat. Communications Biology, 2019, 2, 289.	2.0	38
388	Understanding Keloid Pathobiology From a Quasi-Neoplastic Perspective: Less of a Scar and More of a Chronic Inflammatory Disease With Cancer-Like Tendencies. Frontiers in Immunology, 2019, 10, 1810.	2.2	97
389	Ginkgolide K supports remyelination via induction of astrocytic IGF/PI3K/Nrf2 axis. International Immunopharmacology, 2019, 75, 105819.	1.7	12
390	Emerging Screening Approaches in the Development of Nrf2–Keap1 Protein–Protein Interaction Inhibitors. International Journal of Molecular Sciences, 2019, 20, 4445.	1.8	39
391	Effect of Hepatitis Viruses on the Nrf2/Keap1-Signaling Pathway and Its Impact on Viral Replication and Pathogenesis. International Journal of Molecular Sciences, 2019, 20, 4659.	1.8	33
392	Deciphering the Molecular Profile of Lung Cancer: New Strategies for the Early Detection and Prognostic Stratification. Journal of Clinical Medicine, 2019, 8, 108.	1.0	6
393	Does Bach1 & c-Myc dependent redox dysregulation of Nrf2 & adaptive homeostasis decreas cancer risk in ageing?. Free Radical Biology and Medicine, 2019, 134, 708-714.	e 1.3	19
394	Autophagy in liver diseases: Time for translation?. Journal of Hepatology, 2019, 70, 985-998.	1.8	252
395	Cytoplasmic Keap1 Expression Is Associated With Poor Prognosis in Endometrial Cancer. Anticancer Research, 2019, 39, 585-590.	0.5	8
396	GSH Synthetic Analogue O-Methyl-L-Tyrosinylglutathione Regulates Nrf2-Mediated Expression of GCLc and GCLm. Journal of Chemistry, 2019, 2019, 1-8.	0.9	5
397	Mutant p53 and Cellular Stress Pathways: A Criminal Alliance That Promotes Cancer Progression. Cancers, 2019, 11, 614.	1.7	51

#	Article	IF	CITATIONS
398	Dual Roles of Mammalian Target of Rapamycin in Regulating Liver Injury and Tumorigenesis in Autophagyâ€Defective Mouse Liver. Hepatology, 2019, 70, 2142-2155.	3.6	44
399	Genome-Wide CRISPR Screen Reveals Autophagy Disruption as the Convergence Mechanism That Regulates the NRF2 Transcription Factor. Molecular and Cellular Biology, 2019, 39, .	1.1	15
400	The Antioxidant from Ethanolic Extract of Rosa cymosa Fruits Activates Phosphatase and Tensin Homolog In Vitro and In Vivo: A New Insight on Its Antileukemic Effect. International Journal of Molecular Sciences, 2019, 20, 1935.	1.8	16
401	Epigenetic modifications but not genetic polymorphisms regulate <i>KEAP1</i> expression in colorectal cancer. Journal of Cellular Biochemistry, 2019, 120, 12311-12320.	1.2	10
402	Sacculatane diterpenoids from the Chinese liverwort Pellia epiphylla with protection against H2O2-induced apoptosis of PC12â€ ⁻ cells. Phytochemistry, 2019, 162, 173-182.	1.4	6
403	Chemotherapy Resistance Explained through Endoplasmic Reticulum Stress-Dependent Signaling. Cancers, 2019, 11, 338.	1.7	71
404	Downregulation of Keap1 contributes to poor prognosis and Axitinib resistance of renal cell carcinoma via upregulation of Nrf2 expression. International Journal of Molecular Medicine, 2019, 43, 2044-2054.	1.8	12
405	Glyceollins Modulate Tumor Development and Growth in a Mouse Xenograft Model of Human Colon Cancer in a <i>p53</i> -Dependent Manner. Journal of Medicinal Food, 2019, 22, 521-528.	0.8	5
406	Prognosis of hormone-dependent breast cancer seems to be influenced by KEAP1, NRF2 and GSTM1 genetic polymorphisms. Molecular Biology Reports, 2019, 46, 3213-3224.	1.0	13
407	Vitamin D protects against particlesâ€caused lung injury through induction of autophagy in an Nrf2â€dependent manner. Environmental Toxicology, 2019, 34, 594-609.	2.1	33
408	Dark coffee consumption protects human blood cells from spontaneous DNA damage. Journal of Functional Foods, 2019, 55, 285-295.	1.6	10
409	NRF2 Activation in Cancer: From DNA to Protein. Cancer Research, 2019, 79, 889-898.	0.4	140
410	Emerging Players in Autophagy Deficiency-Induced Liver Injury and Tumorigenesis. Gene Expression, 2019, 19, 229-234.	0.5	10
411	Lignan and flavonoid support the prevention of cinnamon against oxidative stress related diseases. Phytomedicine, 2019, 53, 143-153.	2.3	35
412	New developments in mechanisms of prostate cancer progression. Seminars in Cancer Biology, 2019, 57, 111-116.	4.3	39
413	The Anti-Inflammatory and Anti-Oxidant Mechanisms of the Keap1/Nrf2/ARE Signaling Pathway in Chronic Diseases. , 2019, 10, 637.		405
414	Harnessing the Chemistry of the Indole Heterocycle to Drive Discoveries in Biology and Medicine. ChemBioChem, 2019, 20, 2273-2297.	1.3	73
415	Genistein Prevents Development of Spontaneous Ovarian Cancer and Inhibits Tumor Growth in Hen Model. Cancer Prevention Research, 2019, 12, 135-146.	0.7	36

#	Article	IF	CITATIONS
416	Vitamin D Protects Against Alcoholâ€Induced Liver Cell Injury Within an NRF2–ALDH2 Feedback Loop. Molecular Nutrition and Food Research, 2019, 63, 1801014.	1.5	20
417	The development of the concept of ferroptosis. Free Radical Biology and Medicine, 2019, 133, 130-143.	1.3	623
418	Identification of novel Nrf2/Keap1 pathway mutations in pediatric acute lymphoblastic leukemia. Pediatric Hematology and Oncology, 2020, 37, 58-75.	0.3	7
419	Functional role of ferroptosis on cancers, activation and deactivation by various therapeutic candidates-an update. Chemico-Biological Interactions, 2020, 317, 108930.	1.7	25
420	Anti-cancer activity of Conyza blinii saponin against cervical carcinoma through MAPK/TGF-β/Nrf2 signaling pathways. Journal of Ethnopharmacology, 2020, 251, 112503.	2.0	21
421	The prognostic value of NRF2 in breast cancer patients: a systematic review with meta-analysis. Breast Cancer Research and Treatment, 2020, 179, 523-532.	1.1	24
422	Arsenal of Phytochemicals to Combat Against Arsenic-Induced Mitochondrial Stress and Cancer. Antioxidants and Redox Signaling, 2020, 33, 1230-1256.	2.5	12
423	Trans-4,4′-dihydroxystilbene ameliorates cigarette smoke-induced progression of chronic obstructive pulmonary disease via inhibiting oxidative stress and inflammatory response. Free Radical Biology and Medicine, 2020, 152, 525-539.	1.3	14
424	NRF2 regulates the sensitivity of human NSCLC cells to cystine deprivation-induced ferroptosis via FOCAD-FAK signaling pathway. Redox Biology, 2020, 37, 101702.	3.9	70
425	Mining a human transcriptome database for chemical modulators of NRF2. PLoS ONE, 2020, 15, e0239367.	1.1	19
426	17β-Estradiol strongly inhibits azoxymethane/dextran sulfate sodium-induced colorectal cancer development in Nrf2 knockout male mice. Biochemical Pharmacology, 2020, 182, 114279.	2.0	10
427	Emerging role of NRF2 in ROS-mediated tumor chemoresistance. Biomedicine and Pharmacotherapy, 2020, 131, 110676.	2.5	81
428	p62 promotes proliferation, apoptosis‑resistance and invasion of prostate cancer cells through the Keap1/Nrf2/ARE axis. Oncology Reports, 2020, 43, 1547-1557.	1.2	18
429	Distinct Mechanisms Are Responsible for Nrf2-Keap1 Pathway Activation at Different Stages of Rat Hepatocarcinogenesis. Cancers, 2020, 12, 2305.	1.7	14
430	The Keap1/Nrf2 Signaling Pathway in the Thyroid—2020 Update. Antioxidants, 2020, 9, 1082.	2.2	21
431	Assessing the Current State of Lung Cancer Chemoprevention: A Comprehensive Overview. Cancers, 2020, 12, 1265.	1.7	13
432	The role of natural products in revealing NRF2 function. Natural Product Reports, 2020, 37, 797-826.	5.2	71
433	Heme oxygenase promotes Bâ€Rafâ€dependent melanosphere formation. Pigment Cell and Melanoma Research, 2020, 33, 850-868.	1.5	8

#	Article	IF	CITATIONS
434	4β-Hydroxywithanolide E from Goldenberry (Whole Fruits of <i>Physalis peruviana</i> L.) as a Promising Agent against Chronic Obstructive Pulmonary Disease. Journal of Natural Products, 2020, 83, 1217-1228.	1.5	16
435	A small molecule NRF2 activator BC-1901S ameliorates inflammation through DCAF1/NRF2 axis. Redox Biology, 2020, 32, 101485.	3.9	13
436	Small molecular Nrf2 inhibitors as chemosensitizers for cancer therapy. Future Medicinal Chemistry, 2020, 12, 243-267.	1.1	21
437	NRF2 negatively regulates primary ciliogenesis and hedgehog signaling. PLoS Biology, 2020, 18, e3000620.	2.6	19
438	Nuclear Factor Erythroid 2-Related Factor 2 in Regulating Cancer Metabolism. Antioxidants and Redox Signaling, 2020, 33, 966-997.	2.5	51
439	Pleiotropic Biological Effects of Dietary Phenolic Compounds and their Metabolites on Energy Metabolism, Inflammation and Aging. Molecules, 2020, 25, 596.	1.7	26
440	Oncobiosis and Microbial Metabolite Signaling in Pancreatic Adenocarcinoma. Cancers, 2020, 12, 1068.	1.7	32
441	Mitochondrial GRIM-19 deficiency facilitates gastric cancer metastasis through oncogenic ROS-NRF2-HO-1 axis via a NRF2-HO-1 loop. Gastric Cancer, 2021, 24, 117-132.	2.7	32
442	New derivatives of 4â€2-phenyl-2,2':6â€2,2â€3-terpyridine as promising anticancer agents. European Journal o Medicinal Chemistry, 2021, 212, 113032.	^f 2.6	20
443	The NRF2-LOC344887 signaling axis suppresses pulmonary fibrosis. Redox Biology, 2021, 38, 101766.	3.9	22
444	Cancer drug resistance: redox resetting renders a way. Oncotarget, 0, 7, 42740-42761.	0.8	144
445	Cancer, NFkappaB, and oxidative stress-dependent phenotypes. , 2021, , 171-177.		1
446	Natural Products as Inducers of Non-Canonical Cell Death: A Weapon against Cancer. Cancers, 2021, 13, 304.	1.7	41
447	Selective killing of cancer cells harboring mutant RAS by concomitant inhibition of NADPH oxidase and glutathione biosynthesis. Cell Death and Disease, 2021, 12, 189.	2.7	6
448	Role of Oxidative Stress in the Pathogenesis of Amyotrophic Lateral Sclerosis: Antioxidant Metalloenzymes and Therapeutic Strategies. Biomolecules, 2021, 11, 437.	1.8	29
449	Prognostic value of a novel glycolysis-related gene expression signature for gastrointestinal cancer in the Asian population. Cancer Cell International, 2021, 21, 154.	1.8	13
450	Flipside of the Coin: Iron Deficiency and Colorectal Cancer. Frontiers in Immunology, 2021, 12, 635899.	2.2	33
451	Nuclear Factor Erythroid 2-related Factor 2 Knockout Suppresses the Development of Aggressive Colorectal Cancer Formation Induced by Azoxymethane/Dextran Sulfate Sodium-Treatment in Female Mice. Journal of Cancer Prevention, 2021, 26, 41-53.	0.8	6

#	Article	IF	CITATIONS
452	Role of long non-coding RNAs on the regulation of Nrf2 in chronic diseases. Life Sciences, 2021, 270, 119025.	2.0	12
453	The role of the microbiome in ovarian cancer: mechanistic insights into oncobiosis and to bacterial metabolite signaling. Molecular Medicine, 2021, 27, 33.	1.9	60
454	The Protective Effect of Polyherbal Formulation, Harak Formula, on UVA-Induced Photoaging of Human Dermal Fibroblasts and Mouse Skin via Promoting Nrf2-Regulated Antioxidant Defense. Frontiers in Pharmacology, 2021, 12, 649820.	1.6	10
455	Nrf2/HO-1 Axis Regulates the Angiogenesis of Gastric Cancer via Targeting VEGF. Cancer Management and Research, 2021, Volume 13, 3155-3169.	0.9	15
456	Design, Synthesis, Characterization, and Crystal Structure Studies of Nrf2 Modulators for Inhibiting Cancer Cell Growth In Vitro and In Vivo. ACS Omega, 2021, 6, 10054-10071.	1.6	6
457	Understanding Molecular Process and Chemotherapeutics for the Management of Breast Cancer. Current Chemical Biology, 2021, 15, 69-84.	0.2	1
458	Pharmacologic mechanisms underlying antidiabetic drug metformin's chemopreventive effect against colorectal cancer. European Journal of Pharmacology, 2021, 897, 173956.	1.7	8
460	Antidiabetic Agent DPP-4i Facilitates Murine Breast Cancer Metastasis by Oncogenic ROS-NRF2-HO-1 Axis via a Positive NRF2-HO-1 Feedback Loop. Frontiers in Oncology, 2021, 11, 679816.	1.3	4
461	Roles of Nrf2 in Gastric Cancer: Targeting for Therapeutic Strategies. Molecules, 2021, 26, 3157.	1.7	23
462	Role of Oxidative Stress and Nrf2/KEAP1 Signaling in Colorectal Cancer: Mechanisms and Therapeutic Perspectives with Phytochemicals. Antioxidants, 2021, 10, 743.	2.2	36
463	The antioxidant response in Barrett's tumorigenesis: A double-edged sword. Redox Biology, 2021, 41, 101894.	3.9	20
464	Changes in Microbial Community Composition Related to Sex and Colon Cancer by Nrf2 Knockout. Frontiers in Cellular and Infection Microbiology, 2021, 11, 636808.	1.8	11
465	Salinomycin triggers prostate cancer cell apoptosis by inducing oxidative and endoplasmic reticulum stress via suppressing Nrf2 signaling. Experimental and Therapeutic Medicine, 2021, 22, 946.	0.8	15
466	Circular RNAs in the Regulation of Oxidative Stress. Frontiers in Pharmacology, 2021, 12, 697903.	1.6	13
467	Nrf2, the Major Regulator of the Cellular Oxidative Stress Response, is Partially Disordered. International Journal of Molecular Sciences, 2021, 22, 7434.	1.8	19
468	Cullin-RING Ligases as Promising Targets for Gastric Carcinoma Treatment. Pharmacological Research, 2021, 170, 105493.	3.1	8
469	Implications of reactive oxygen species on cancer formation and its treatment. Seminars in Oncology, 2021, 48, 238-245.	0.8	33
470	Non-canonical NRF2 activation promotes a pro-diabetic shift in hepatic glucose metabolism. Molecular Metabolism, 2021, 51, 101243.	3.0	13

#	ARTICLE Potent Nrf2-inducing, antioxidant, and anti-inflammatory effects and identification of constituents validate the anti-cancer use of Uvaria chamae and Olay subscorpioidea. BMC Complementary Medicine	IF	CITATIONS
471	and Therapies, 2021, 21, 234.	2.3	4
473	Arsenic and Oxidative Stress: An Overview. , 2021, , 27-63.		2
474	Therapeutic role of <scp>d</scp> -pinitol on experimental colitis <i>via</i> activating Nrf2/ARE and PPAR-I³/NF-I⁰B signaling pathways. Food and Function, 2021, 12, 2554-2568.	2.1	19
475	NRF2: A potential target for the treatment of diabetic nephropathy. Diabetic Nephropathy, 2021, 1, 27-32.	0.1	0
476	Importance of Heme Oxygenase-1 in Gastrointestinal Cancers: Functions, Inductions, Regulations, and Signaling. Journal of Gastrointestinal Cancer, 2021, 52, 454-461.	0.6	17
477	Different mechanisms of arsenic related signaling in cellular proliferation, apoptosis and neo-plastic transformation. Ecotoxicology and Environmental Safety, 2021, 208, 111752.	2.9	65
478	Aldo-Keto Reductases as New Therapeutic Targets for Colon Cancer Chemoresistance. Resistance To Targeted Anti-cancer Therapeutics, 2013, , 109-133.	0.1	9
479	Inflammation and Lung Cancer: The Role of Epithelial–Mesenchymal Transition. , 2015, , 23-68.		3
480	On the Biochemistry of Antioxidants: Current Aspects. Oxidative Stress in Applied Basic Research and Clinical Practice, 2015, , 383-396.	0.4	4
481	Oncometabolites: linking altered metabolism with cancer. Journal of Clinical Investigation, 2013, 123, 3652-3658.	3.9	334
482	An integrative investigation on significant mutations and their down-stream pathways in lung squamous cell carcinoma reveals CUL3/KEAP1/NRF2 relevant subtypes. Molecular Medicine, 2020, 26, 48.	1.9	10
483	Correlation Between Nuclear Factor E2-Related Factor 2 Expression and Gastric Cancer Progression. Medical Science Monitor, 2015, 21, 2893-2899.	0.5	21
484	Induction of Heme Oxygenase-1 Inhibits Cell Death in Crotonaldehyde-Stimulated HepG2 Cells via the PKC-Ĩ´-p38 -Nrf2 Pathway. PLoS ONE, 2012, 7, e41676.	1.1	51
485	Correlation of NQO1 and Nrf2 in Female Genital Tract Cancer and Their Precancerous Lesions (Cervix,) Tj ETQq0 (0.rgBT /(Dvgrlock 10 T
486	Mutational and expressional analyses of NRF2 and KEAP1 in sarcomas. Tumori, 2012, 98, 510-5.	0.6	9
488	Nrf2 deficiency aggravates PM2.5-induced cardiomyopathy by enhancing oxidative stress, fibrosis and inflammation via RIPK3-regulated mitochondrial disorder. Aging, 2020, 12, 4836-4865.	1.4	31
489	Simvastatin induces heme oxygenase-1 via NF-E2-related factor 2 (Nrf2) activation through ERK and PI3K/Akt pathway in colon cancer. Oncotarget, 2016, 7, 46219-46229.	0.8	63

#	Article	IF	CITATIONS
490	Peroxiredoxin I is important for cancer-cell survival in Ras-induced hepatic tumorigenesis. Oncotarget, 2016, 7, 68044-68056.	0.8	20
491	ROS-independent Nrf2 activation in prostate cancer. Oncotarget, 2017, 8, 67506-67518.	0.8	27
492	Characterization of urinary extracellular vesicle proteins in muscle-invasive bladder cancer. Oncotarget, 2017, 8, 91199-91208.	0.8	51
493	Nrf2 activity as a potential biomarker for the pan-epigenetic anticancer agent, RRx-001. Oncotarget, 2015, 6, 21547-21556.	0.8	34
494	Mitochondrial Biogenesis: Regulation By Endogenous Gases During Inflammation and Organ Stress. Current Pharmaceutical Design, 2014, 20, 5653-5662.	0.9	38
495	Role of Reactive Oxygen Species in Estrogen Dependant Breast Cancer Complication. Anti-Cancer Agents in Medicinal Chemistry, 2015, 16, 190-199.	0.9	27
496	Natural Compounds Targeting Cancer Stem Cells: A Promising Resource for Chemotherapy. Anti-Cancer Agents in Medicinal Chemistry, 2019, 19, 1796-1808.	0.9	20
497	The Role of Genetic Polymorphisms in Nrf2 and P73 in Egyptian Women with Breast Cancer. Asian Pacific Journal of Cancer Prevention, 2016, 17, 4945-4949.	0.5	5
498	Long-Term Consumption of Anthocyanin-Rich Fruit Juice: Impact on Gut Microbiota and Antioxidant Markers in Lymphocytes of Healthy Males. Antioxidants, 2021, 10, 27.	2.2	11
499	Differences in Redox Regulatory Systems in Human Lung and Liver Tumors Suggest Different Avenues for Therapy. Cancers, 2015, 7, 2262-2276.	1.7	17
500	Nuclear factor E2-related factor 2 Dependent Overexpression of Sulfiredoxin and Peroxiredoxin III in Human Lung Cancer. Korean Journal of Internal Medicine, 2011, 26, 304.	0.7	47
501	Involvement of NRF2 Signaling in Doxorubicin Resistance of Cancer Stem Cell-Enriched Colonospheres. Biomolecules and Therapeutics, 2016, 24, 482-488.	1.1	52
502	Respiratory Viral Infections and Subversion of Cellular Antioxidant Defenses. Journal of Pharmacogenomics & Pharmacoproteomics, 2014, 05, .	0.2	64
503	Overexpression of Nrf2 promotes colon cancer progression via ERK and AKT signaling pathways. Annals of Surgical Treatment and Research, 2020, 98, 159.	0.4	19
504	Nrf2-Keap1 Activation, A Promising Strategy in the Prevention of Cancer. Free Radicals and Antioxidants, 2016, 7, 01-07.	0.2	5
505	Nrf2 Overexpression Predicts Prognosis and 5-FU Resistance in Gastric Cancer. Asian Pacific Journal of Cancer Prevention, 2013, 14, 5231-5235.	0.5	72
506	Ferroptosis: At the Crossroad of Gemcitabine Resistance and Tumorigenesis in Pancreatic Cancer. International Journal of Molecular Sciences, 2021, 22, 10944.	1.8	30
507	Role of NRF2 cascade in determining the differential response of cervical cancer cells to anticancer drugs: an in vitro study. Molecular Biology Reports, 2022, 49, 109-119.	1.0	3

#	Article	IF	CITATIONS
508	Identification of the Prognostic Signature Associated With Tumor Immune Microenvironment of Uterine Corpus Endometrial Carcinoma Based on Ferroptosis-Related Genes. Frontiers in Cell and Developmental Biology, 2021, 9, 735013.	1.8	10
509	A Novel Sesquiterpene Lactone Xanthatin-13-(pyrrolidine-2-carboxylic acid) Isolated from Burdock Leaf Up-Regulates Cells' Oxidative Stress Defense Pathway. Antioxidants, 2021, 10, 1617.	2.2	5
510	Effects of Natural and Synthetic Retinoids on the Differentiation and Growth of Squamous Cancers. , 2011, , 261-282.		0
511	Nrf2 (NF-E2-Related Factor2). , 2012, , 1262-1268.		0
513	NRF2 AND P73 POLYMORPHISMS IN EGYPTIAN WOMEN WITH BREAST CANCER. Egyptian Journal of Biochemistry and Molecular Biology, 2015, 33, 82-95.	0.4	0
514	Nrf2 (NF-E2-Related Factor2). , 2018, , 3585-3591.		0
515	Red Meats and Processed Meat as the Carcinogenic Foods and Phytochemical-chemoprevention. Indonesian Biomedical Journal, 2019, 11, 225-39.	0.2	0
516	Mechanism of protection of rat hepatocytes from acetaminophen-induced cellular damage by ethanol extract of Aerva lanata. Interdisciplinary Toxicology, 2019, 12, 169-179.	1.0	2
517	Nrf2 in Immune Responses During Inflammation. Agents and Actions Supplements, 2020, , 23-49.	0.2	0
518	Pterostilbene as a Potent Chemopreventive Agent in Cancer. , 2020, , 49-108.		2
519	Cisplatin Chemotherapy and Cochlear Damage: Otoprotective and Chemosensitization Properties of Polyphenols. Antioxidants and Redox Signaling, 2022, 36, 1229-1245.	2.5	9
520	TAMERON (SODIUM AMINODIGYROPHTHALAZINEDIONE) AS A POTENT IAL COMPLEX DRUG FOR THE TREATMENT OF CORONAVIRUS INFECTION COVID-19. Marine Medicine, 2020, 6, 67-75.	0.0	0
521	Design, Synthesis, and Biological Evaluation of 4-amino Substituted 2Hchromen- 2-one Derivatives as an NEDD8 Activating Enzyme Inhibitor in Pancreatic Cancer Cells. Medicinal Chemistry, 2020, 16, 969-983.	0.7	0
522	Nrf2 expression in endometrial serous carcinomas and its precancers. International Journal of Clinical and Experimental Pathology, 2010, 4, 85-96.	0.5	20
523	8-hydroxydeguanosine and nitrotyrosine are prognostic factors in urinary bladder carcinoma. International Journal of Clinical and Experimental Pathology, 2011, 4, 267-75.	0.5	40
524	Correlation of Nrf2, NQO1, MRP1, cmyc and p53 in colorectal cancer and their relationships to clinicopathologic features and survival. International Journal of Clinical and Experimental Pathology, 2014, 7, 1124-31.	0.5	45
527	Prognostic and predictive values of Nrf2, Keap1, p16 and E-cadherin expression in ovarian epithelial carcinoma. International Journal of Clinical and Experimental Pathology, 2015, 8, 5642-9.	0.5	28
528	Correlation between expression of NF-E2-related factor 2 and progression of gastric cancer. International Journal of Clinical and Experimental Medicine, 2015, 8, 13235-42.	1.3	5

#	Article	IF	CITATIONS
529	Glutathione as Oxidative Stress Marker in Cancer. , 2021, , 1-21.		1
530	Targeting Oxidative Stress in Cancer. , 2021, , 1-24.		0
531	NAE modulators: A potential therapy for gastric carcinoma. European Journal of Medicinal Chemistry, 2022, 231, 114156.	2.6	5
532	Licochalcone E inhibits trxR1 expression, alters Nrf2/ STAT6 signal, and induces antitumor effects in vitro against human SH‣Y5Y and SKâ€Nâ€BE (2) neuroblastoma cells. Environmental Toxicology, 2022, , .	2.1	2
533	Nrf2 signaling pathway in trace metal carcinogenesis: A cross-talk between oxidative stress and angiogenesis. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2022, 254, 109266.	1.3	6
534	Targeting Oxidative Stress in Cancer. , 2022, , 217-240.		1
535	Glutathione as Oxidative Stress Marker in Cancer. , 2022, , 353-372.		0
536	Ultrasound-Responsive Nrf2-Targeting siRNA-Loaded Nanobubbles for Enhancing the Treatment of Melanoma. Pharmaceutics, 2022, 14, 341.	2.0	18
537	Oxidative Stress-Related Mechanisms in Melanoma and in the Acquired Resistance to Targeted Therapies. Antioxidants, 2021, 10, 1942.	2.2	33
539	Two Faces of Nrf2 in Cancer. , 0, , .		0
540	Nrf2 Modulates the Hybrid Epithelial/Mesenchymal Phenotype and Notch Signaling During Collective Cancer Migration. Frontiers in Molecular Biosciences, 2022, 9, 807324.	1.6	23
541	Moving beyond the Tip of the Iceberg: DJ-1 Implications in Cancer Metabolism. Cells, 2022, 11, 1432.	1.8	7
542	Role of Nrf2 Signaling Cascade in Breast Cancer: Strategies and Treatment. Frontiers in Pharmacology, 2022, 13, 720076.	1.6	27
543	TP53, CDKN2A/P16, and NFE2L2/NRF2 regulate the incidence of pure- and combined-small cell lung cancer in mice. Oncogene, 2022, 41, 3423-3432.	2.6	7
544	The Role of NRF2/KEAP1 Pathway in Glioblastoma: Pharmacological Implications. , 2022, 39, 91.		3
545	Design and synthesis of Nrf2-derived hydrocarbon stapled peptides for the disruption of protein-DNA-interactions. PLoS ONE, 2022, 17, e0267651.	1.1	2
546	The molecular biology and therapeutic potential of Nrf2 in leukemia. Cancer Cell International, 2022, 22, .	1.8	13
547	Nrf2/p‑Fyn/ABCB1 axis accompanied by p‑Fyn nuclear accumulation plays pivotal roles in vinorelbine resistance in non‑small cell lung cancer. Oncology Reports, 2022, 48, .	1.2	2

#	Article	IF	CITATIONS
548	Targeting Oxidative Stress Specific NRF2 in Pancreatic Cancer Stem Cells. , 2022, , 2021-2041.		0
549	Exploring the role of Nrf2 signaling in glioblastoma multiforme. Discover Oncology, 2022, 13, .	0.8	14
550	Targeting NRF2 Sensitizes Esophageal Adenocarcinoma Cells to Cisplatin through Induction of Ferroptosis and Apoptosis. Antioxidants, 2022, 11, 1859.	2.2	7
552	Significance of NRF2 in physiological and pathological conditions an comprehensive review. Archives of Biochemistry and Biophysics, 2022, 730, 109417.	1.4	15
553	Anticancer Tetrahydrocarbazoles: A Wide Journey from 2000 Till Date. Letters in Drug Design and Discovery, 2024, 21, 421-439.	0.4	0
554	Deregulated transcription factors in cancer cell metabolisms and reprogramming. Seminars in Cancer Biology, 2022, 86, 1158-1174.	4.3	13
555	Nuclear factor erythroid-2-related factor 2 (Nrf2) is a potential prognostic factor in patients with gastric adenocarcinoma. Arab Journal of Gastroenterology, 2022, , .	0.4	0
556	ARD1 stabilizes NRF2 through direct interaction and promotes colon cancer progression. Life Sciences, 2023, 313, 121217.	2.0	3
557	Advances in understanding mechanisms underlying mitochondrial structure and function damage by ozone. Science of the Total Environment, 2023, 861, 160589.	3.9	8
558	Interactions between arsenic exposure, high-fat diet and NRF2 shape the complex responses in the murine gut microbiome and hepatic metabolism. , 0, 1, .		0
559	Dual role of Nrf2 in cancer: molecular mechanisms, cellular functions and therapeutic interventions. Molecular Biology Reports, 2023, 50, 1871-1883.	1.0	10
560	Role of STAT3 and NRF2 in Tumors: Potential Targets for Antitumor Therapy. Molecules, 2022, 27, 8768.	1.7	4
561	Targeting the NRF2/KEAP1 pathway in cervical and endometrial cancers. European Journal of Pharmacology, 2023, 941, 175503.	1.7	34
562	The critical role of the phytosterols in modulating tumor microenvironment via multiple signaling: A comprehensive molecular approach. Phytotherapy Research, 2023, 37, 1606-1623.	2.8	4
563	Examining the Role of Histaminergic, Orexinergic, and Cannabinergic Systems in Redox Regulation in Gastric Adenocarcinoma. Mini-Reviews in Medicinal Chemistry, 2023, 23, 1806-1817.	1.1	1
564	Modulation of redox homeostasis: A strategy to overcome cancer drug resistance. Frontiers in Pharmacology, 0, 14, .	1.6	4
565	Acetaminophen-induced liver injury: Molecular mechanism and treatments from natural products. Frontiers in Pharmacology, 0, 14, .	1.6	8
566	Cancer Protective Role of Selected Dietary Polyphenols via Modulating Keap1/Nrf2/ARE and Interconnected Signaling Pathways. Nutrition and Cancer, 2023, 75, 1065-1102.	0.9	2

#	Article	IF	CITATIONS
583	Potential Role of Nrf2, HER2, and ALDH in Cancer Stem Cells: A Narrative Review. Journal of Membrane Biology, 2024, 257, 3-16.	1.0	0