Young-Joon Surh

List of Publications by Year
in descending order

371 papers	28,197 citations	5574 82 h-index	6836 155 g-index
380 all docs	380 docs citations	380 times ranked	28395 citing authors

#	Article	IF	Citations
1	Potential Role of Heme Oxygenase-1 in the Resolution of Experimentally Induced Colitis through Regulation of Macrophage Polarization. Gut and Liver, 2022, 16, 246-258.	2.9	6
2	Anticancer natural products targeting immune checkpoint protein network. Seminars in Cancer Biology, 2022, 86, 1008-1032.	9.6	8
3	JNKâ€mediated Ser27 phosphorylation and stabilization of SIRT1 promote growth and progression of colon cancer through deacetylationâ€dependent activation of Snail. Molecular Oncology, 2022, 16, 1555-1571.	4.6	13
4	PERK activation by SB202190 ameliorates amyloidogenesis via the TFEB-induced autophagy-lysosomal pathway. Aging, 2022, 14, 1233-1252.	3.1	6
5	Non-canonical vs. Canonical Functions of Heme Oxygenase-1 in Cancer. Journal of Cancer Prevention, 2022, 27, 7-15.	2.0	4
6	Nuclear Localization of Fibroblast Growth Factor Receptor 1 in Breast Cancer Cells Interacting with Cancer Associated Fibroblasts. Journal of Cancer Prevention, 2022, 27, 68-76.	2.0	2
7	Peptidylâ€prolyl cisâ€trans isomerase NIMAâ€interacting 1 directly binds and stabilizes Nrf2 in breast cancer. FASEB Journal, 2022, 36, e22068.	0.5	7
8	Tumor Promoting Effects of Sulforaphane on Diethylnitrosamine-Induced Murine Hepatocarcinogenesis. International Journal of Molecular Sciences, 2022, 23, 5397.	4.1	2
9	Interaction of Nrf2 with dimeric STAT3 induces IL-23 expression: Implications for breast cancer progression. Cancer Letters, 2021, 500, 147-160.	7.2	17
10	15â€Deoxyâ€Î”^{12,14}â€prostaglandin J₂ binds and inactivates STAT3 via covalent modification of cysteine 259 in Hâ€Rasâ€transformed human breast epithelial cells. FEBS Letters, 2021, 595, 604-622.	2.8	6
11	15-Deoxy-â–³12,14-Prostaglandin J2 Promotes Resolution of Experimentally Induced Colitis. Frontiers in Immunology, 2021, 12, 615803.	4.8	6
12	Protective Effects of Taurine Chloramine on Experimentally Induced Colitis: NFÎºB, STAT3, and Nrf2 as Potential Targets. Antioxidants, 2021, 10, 479.	5.1	6
13	Stabilization of C/EBPÎ² through direct interaction with STAT3 in H-Ras transformed human mammary epithelial cells. Biochemical and Biophysical Research Communications, 2021, 546, 130-137.	2.1	6
14	Role of Reductive versus Oxidative Stress in Tumor Progression and Anticancer Drug Resistance. Cells, 2021, 10, 758.	4.1	25
15	15-Deoxy-Î”12,14-prostaglandin J2 Upregulates VEGF Expression via NRF2 and Heme Oxygenase-1 in Human Breast Cancer Cells. Cells, 2021, 10, 526.	4.1	11
16	Reprograming of Tumor-Associated Macrophages in Breast Tumor-Bearing Mice under Chemotherapy by Targeting Heme Oxygenase-1. Antioxidants, 2021, 10, 470.	5.1	12
17	Heregulin-Î²1 Activates NF-E2-related Factor 2 and Induces Manganese Superoxide Dismutase Expression in Human Breast Cancer Cells via Protein Kinase B and Extracellular Signal-regulated Protein Kinase Signaling Pathways. Journal of Cancer Prevention, 2021, 26, 54-63.	2.0	1
18	Alternative regulation of HIF-1Î± stability through Phosphorylation on Ser451. Biochemical and Biophysical Research Communications, 2021, 545, 150-156.	2.1	7

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19	Dynamic roles of inflammasomes in inflammatory tumor microenvironment. Npj Precision Oncology, 2021, 5, 18.	5.4	31
20	Resolvin D1 suppresses inflammationâ€associated tumorigenesis in the colon by inhibiting ILâ€6â€induced mitotic spindle abnormality. FASEB Journal, 2021, 35, e21432.	0.5	4
21	IL-1Î² induces expression of proinflammatory cytokines and migration of human colon cancer cells through upregulation of SIRT1. Archives of Biochemistry and Biophysics, 2021, 703, 108847.	3.0	5
22	Topically Applied Taurine Chloramine Protects against UVB-Induced Oxidative Stress and Inflammation in Mouse Skin. Antioxidants, 2021, 10, 867.	5.1	10
23	Protective Effects of Silibinin on Helicobacter pylori-induced Gastritis: NF-ÎºB and STAT3 as Potential Targets. Journal of Cancer Prevention, 2021, 26, 118-127.	2.0	11
24	Changes in Microbial Community Composition Related to Sex and Colon Cancer by Nrf2 Knockout. Frontiers in Cellular and Infection Microbiology, 2021, 11, 636808.	3.9	11
25	The Enhanced Inhibitory Effect of Estrogen on PD-L1 Expression Following Nrf2 Deficiency in the AOM/DSS Model of Colitis-Associated Cancer. Frontiers in Oncology, 2021, 11, 679324.	2.8	4
26	Role of chemopreventive phytochemicals in NRF2-mediated redox homeostasis in humans. Free Radical Biology and Medicine, 2021, 172, 699-715.	2.9	19
27	Nrf2 paradox: Can cancer patients eat broccoli?. Food Frontiers, 2021, 2, 25-28.	7.4	7
28	STAT3 Stabilizes IKKÎ± Protein through Direct Interaction in Transformed and Cancerous Human Breast Epithelial Cells. Cancers, 2021, 13, 82.	3.7	11
29	STAT3 as a Potential Target for Tumor Suppressive Effects of 15-Deoxy-Î´^{12,14}-prostaglandin J₂ in Triple Negative Breast Cancer. Journal of Cancer Prevention, 2021, 26, 207-217.	2.0	3
30	Testosterone strongly enhances azoxymethane/dextran sulfate sodium-induced colorectal cancer development in C57BL/6 mice. American Journal of Cancer Research, 2021, 11, 3145-3162.	1.4	1
31	The effects of diet on human redox state. Free Radical Biology and Medicine, 2021, 179, 337-337.	2.9	0
32	The 50-Year War on Cancer Revisited: Should We Continue to Fight the Enemy Within?. Journal of Cancer Prevention, 2021, 26, 219-223.	2.0	7
33	17-Oxo-docosahexaenoic acid induces Nrf2-mediated expression of heme oxygenase-1 in mouse skin in vivo and in cultured murine epidermal cells. Archives of Biochemistry and Biophysics, 2020, 679, 108156.	3.0	11
34	15-Keto prostaglandin E2 induces heme oxygenase-1 expression through activation of Nrf2 in human colon epithelial CCD 841 CoN cells. Archives of Biochemistry and Biophysics, 2020, 679, 108162.	3.0	2
35	Isoflavone intake on the risk of overall breast cancer and molecular subtypes in women at high risk for hereditary breast cancer. Breast Cancer Research and Treatment, 2020, 184, 615-626.	2.5	3
36	Helicobacter pylori infection induces STAT3 phosphorylation on Ser727 and autophagy in human gastric epithelial cells and mouse stomach. Scientific Reports, 2020, 10, 15711.	3.3	19

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37	An Electrophilic Deguelin Analogue Inhibits STAT3 Signaling in H-Ras-Transformed Human Mammary Epithelial Cells: The Cysteine 259 Residue as a Potential Target. Biomedicines, 2020, 8, 407.	3.2	10
38	Breast cancer cell debris diminishes therapeutic efficacy through heme oxygenase-1-mediated inactivation of M1-like tumor-associated macrophages. Neoplasia, 2020, 22, 606-616.	5.3	15
39	The peptidyl prolyl isomerase, PIN1 induces angiogenesis through direct interaction with HIF-2Î±. Biochemical and Biophysical Research Communications, 2020, 533, 995-1003.	2.1	5
40	17Î²-Estradiol supplementation changes gut microbiota diversity in intact and colorectal cancer-induced ICR male mice. Scientific Reports, 2020, 10, 12283.	3.3	34
41	Curcumin induces expression of 15-hydroxyprostaglandin dehydrogenase in gastric mucosal cells and mouse stomach in vivo: AP-1 as a potential target. Journal of Nutritional Biochemistry, 2020, 85, 108469.	4.2	7
42	17Î²-Estradiol strongly inhibits azoxymethane/dextran sulfate sodium-induced colorectal cancer development in Nrf2 knockout male mice. Biochemical Pharmacology, 2020, 182, 114279.	4.4	10
43	Cover Image, Volume 59, Issue 9. Molecular Carcinogenesis, 2020, 59, i.	2.7	0
44	Gremlin-1 Promotes Metastasis of Breast Cancer Cells by Activating STAT3-MMP13 Signaling Pathway. International Journal of Molecular Sciences, 2020, 21, 9227.	4.1	35
45	Ninjurin1 deficiency aggravates colitis development by promoting M1 macrophage polarization and inducing microbial imbalance. FASEB Journal, 2020, 34, 8702-8720.	0.5	20
46	Resveratrol suppresses gastric cancer cell proliferation and survival through inhibition of PIM-1 kinase activity. Archives of Biochemistry and Biophysics, 2020, 689, 108413.	3.0	35
47	Gremlin-1 augments the oestrogen-related receptor Î± signalling through EGFR activation: implications for the progression of breast cancer. British Journal of Cancer, 2020, 123, 988-999.	6.4	22
48	Fibroblast growth factorâ€2, derived from cancerâ€associated fibroblasts, stimulates growth and progression of human breast cancer cells via FGFR1 signaling. Molecular Carcinogenesis, 2020, 59, 1028-1040.	2.7	39
49	H-Ras induces Nrf2-Pin1 interaction: Implications for breast cancer progression. Toxicology and Applied Pharmacology, 2020, 402, 115121.	2.8	5
50	GSK-3Î² inhibition by curcumin mitigates amyloidogenesis via TFEB activation and anti-oxidative activity in human neuroblastoma cells. Free Radical Research, 2020, 54, 918-930.	3.3	28
51	Progress in heme oxygenase research. Archives of Biochemistry and Biophysics, 2020, 685, 108321.	3.0	1
52	Curcumin induces stabilization of Nrf2 protein through Keap1 cysteine modification. Biochemical Pharmacology, 2020, 173, 113820.	4.4	89
53	The positive feedback loop between Nrf2 and phosphogluconate dehydrogenase stimulates proliferation and clonogenicity of human hepatoma cells. Free Radical Research, 2020, 54, 906-917.	3.3	6
54	CO ameliorates cellular senescence and aging by modulating the miR-34a/Sirt1 pathway. Free Radical Research, 2020, 54, 848-858.	3.3	5

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55	Preventive effects of Korean red ginseng on experimentally induced colitis and colon carcinogenesis. Journal of Traditional and Complementary Medicine, 2020, 10, 198-206.	2.7	4
56	Breast Cancer Cellâ€"Derived Soluble CD44 Promotes Tumor Progression by Triggering Macrophage IL1Î² Production. Cancer Research, 2020, 80, 1342-1356.	0.9	59
57	Effects of Genetic and Pharmacologic Inhibition of COX-2 on Colitis-associated Carcinogenesis in Mice. Journal of Cancer Prevention, 2020, 25, 27-37.	2.0	8
58	15-Deoxy-Î"^{12,14}-prostaglandin J₂ Induces Apoptosis in Ha-ras-transformed Human Breast Epithelial Cells by Targeting IÎºB kinaseâ€"NF-Îº B Signaling. Journal of Cancer Prevention, 2020, 25, 100-110.	2.0	3
59	15-Deoxy-Î"^{12,14}-prostaglandin J₂ Induces Epithelial-tomesenchymal Transition in Human Breast Cancer Cells and Promotes Fibroblast Activation. Journal of Cancer Prevention, 2020, 25, 152-163.	2.0	9
60	Interaction between Peptidyl-prolyl Cis-trans Isomerase NIMA-interacting 1 and GTP-H-Ras: Implications for Aggressiveness of Human Mammary Epithelial Cells and Drug Resistance. Journal of Cancer Prevention, 2020, 25, 234-243.	2.0	6
61	17Î²-Estradiol reduces inflammation and modulates antioxidant enzymes in colonic epithelial cells. Korean Journal of Internal Medicine, 2020, 35, 310-319.	1.7	23
62	Modulation of Cancer Cell Growth and Progression by Caveolin-1 in the Tumor Microenvironment. Advances in Experimental Medicine and Biology, 2020, 1277, 63-74.	1.6	0
63	The standardized Korean Red Ginseng extract and its ingredient ginsenoside Rg3 inhibit manifestation of breast cancer stem cellâ€"like properties through modulation of self-renewal signaling. Journal of Ginseng Research, 2019, 43, 421-430.	5.7	33
64	Carbon monoxide ameliorates acetaminophenâ€induced liver injury by increasing hepatic HOâ€1 and Parkin expression. FASEB Journal, 2019, 33, 13905-13919.	0.5	22
65	17-Î² estradiol exerts anti-inflammatory effects through activation of Nrf2 in mouse embryonic fibroblasts. PLoS ONE, 2019, 14, e0221650.	2.5	26
66	Src-mediated phosphorylation, ubiquitination and degradation of Caveolin-1 promotes breast cancer cell stemness. Cancer Letters, 2019, 449, 8-19.	7.2	15
67	Cellular adaptation mediated through Nrf2-induced glutamate cysteine ligase up-regulation against oxidative stress caused by iron overload in Î²-thalassemia/HbE patients. Free Radical Research, 2019, 53, 791-799.	3.3	14
68	15-Keto prostaglandin E2 suppresses STAT3 signaling and inhibits breast cancer cell growth and progression. Redox Biology, 2019, 23, 101175.	9.0	24
69	Effects of 17Î²-estradiol on colorectal cancer development after azoxymethane/dextran sulfate sodium treatment of ovariectomized mice. Biochemical Pharmacology, 2019, 164, 139-151.	4.4	37
70	Helicobacter pylori infection promotes autophagy through Nrf2-mediated heme oxygenase upregulation in human gastric cancer cells. Biochemical Pharmacology, 2019, 162, 89-97.	4.4	17
71	Correlation between macrophage migration inhibitory factor and autophagy in Helicobacter pylori-associated gastric carcinogenesis. PLoS ONE, 2019, 14, e0211736.	2.5	9
72	15-Deoxy-Î"^{12,14}-prostaglandin J₂ up-regulates the expression of 15-hydroxyprostaglandin dehydrogenase through DNA methyltransferase 1 inactivation. Free Radical Research, 2019, 53, 335-347.	3.3	2

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73	Similarities and Distinctions in the Effects of Metformin and Carbon Monoxide in Immunometabolism. Molecules and Cells, 2019, 42, 292-300.	2.6	9
74	Ajoene, a Major Organosulfide Found in Crushed Garlic, Induces NAD(P)H:quinone Oxidoreductase Expression Through Nuclear Factor E2-related Factor-2 Activation in Human Breast Epithelial Cells. Journal of Cancer Prevention, 2019, 24, 112-122.	2.0	9
75	Baicalein Inhibits Dextran Sulfate Sodium-induced Mouse Colitis. Journal of Cancer Prevention, 2019, 24, 129-138.	2.0	28
76	Genistein Inhibits Proliferation of BRCA1 Mutated Breast Cancer Cells: The GPR30-Akt Axis as a Potential Target. Journal of Cancer Prevention, 2019, 24, 197-207.	2.0	18
77	Role of heme oxygenase-1 in potentiation of phagocytic activity of macrophages by taurine chloramine: Implications for the resolution of zymosan A-induced murine peritonitis. Cellular Immunology, 2018, 327, 36-46.	3.0	11
78	Curcumin interacts directly with the Cysteine 259 residue of STAT3 and induces apoptosis in H-Ras transformed human mammary epithelial cells. Scientific Reports, 2018, 8, 6409.	3.3	64
79	The role of nutrition in influencing mechanisms involved in environmentally mediated diseases. Reviews on Environmental Health, 2018, 33, 87-97.	2.4	35
80	Leptin induces SIRT1 expression through activation of NF-E2-related factor 2: Implications for obesity-associated colon carcinogenesis. Biochemical Pharmacology, 2018, 153, 282-291.	4.4	27
81	Taurine chloramine potentiates phagocytic activity of peritoneal macrophages through upâ€regulation of dectinâ€1 mediated by heme oxygenaseâ€1â€derived carbon monoxide. FASEB Journal, 2018, 32, 2246-2257.	0.5	12
82	Asymmetric Total Synthesis of (+)-(3E)-Pinnatifidenyne via Abnormally Regioselective Pd(0)-Catalyzed Endocyclization. Journal of Organic Chemistry, 2018, 83, 1997-2005.	3.2	7
83	RvD1 inhibits TNFÎ±-induced c-Myc expression in normal intestinal epithelial cells and destabilizes hyper-expressed c-Myc in colon cancer cells. Biochemical and Biophysical Research Communications, 2018, 496, 316-323.	2.1	27
84	15-Deoxy-Î”12,14-prostaglandin J2 activates PI3K-Akt signaling in human breast cancer cells through covalent modification of the tumor suppressor PTEN at cysteine 136. Cancer Letters, 2018, 424, 30-45.	7.2	10
85	Resveratrol suppresses migration, invasion and stemness of human breast cancer cells by interfering with tumor-stromal cross-talk. Archives of Biochemistry and Biophysics, 2018, 643, 62-71.	3.0	62
86	Comparative Effects of Curcumin and Tetrahydrocurcumin on Dextran Sulfate Sodium-induced Colitis and Inflammatory Signaling in Mice. Journal of Cancer Prevention, 2018, 23, 18-24.	2.0	32
87	Role of heme oxygenase-1 and its reaction product, carbon monoxide, in manifestation of breast cancer stem cell-like properties: Notch-1 as a putative target. Free Radical Research, 2018, 52, 1336-1347.	3.3	23
88	A special issue of SFRR Asia: cross talk between free radicals and mitochondria in health and disease. Free Radical Research, 2018, 52, 1197-1198.	3.3	3
89	Pterostilbene 4<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:msup><mml:mrow /><mml:mrow><mml:mo>â€²</mml:mo></mml:mrow></mml:msup></mml:math>-Î²-Glucoside Attenuates LPS-Induced Acute Lung Injury via Induction of Heme Oxygenase-1. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-16.	4.0	22
90	Carbon monoxide-induced TFEB nuclear translocation enhances mitophagy/mitochondrial biogenesis in hepatocytes and ameliorates inflammatory liver injury. Cell Death and Disease, 2018, 9, 1060.	6.3	65

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91	Curcumin suppresses oncogenicity of human colon cancer cells by covalently modifying the cysteine 67 residue of SIRT1. Cancer Letters, 2018, 431, 219-229.	7.2	60
92	From Inflammation to Cancer. , 2018, , 203-211.		0
93	Differential Regulation of Toll-Like Receptor-Mediated Cytokine Production by Unfolded Protein Response. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-8.	4.0	27
94	Amelioration of UVB-induced oxidative stress and inflammation in fat-1 transgenic mouse skin. Biochemical and Biophysical Research Communications, 2018, 502, 1-8.	2.1	7
95	Mycâ€nick promotes efferocytosis through M2 macrophage polarization during resolution of inflammation. FASEB Journal, 2018, 32, 5312-5325.	0.5	38
96	Induction of endoplasmic reticulum stress under endotoxin tolerance increases inflammatory responses and decreases Pseudomonas aeruginosa pneumonia. Journal of Leukocyte Biology, 2018, 104, 1003-1012.	3.3	8
97	Methylseleninic acid induces NAD(P)H:quinone oxidoreductase-1 expression through activation of NF-E2-related factor 2 in Chang liver cells. Oncotarget, 2018, 9, 3014-3028.	1.8	8
98	Effects of 17beta;-Estradiol on Colonic Permeability and Inflammation in an Azoxymethane/Dextran Sulfate Sodium-Induced Colitis Mouse Model. Gut and Liver, 2018, 12, 682-693.	2.9	36
99	Constitutive Ï‰-3 fatty acid production in fat - 1 transgenic mice and docosahexaenoic acid administration to wild type mice protect against 2,4,6-trinitrobenzene sulfonic acid-induced colitis. Biochemical and Biophysical Research Communications, 2017, 487, 847-855.	2.1	10
100	15-Deoxy-Î”^{12,14}-Prostaglandin J₂Exerts Proresolving Effects Through Nuclear Factor E2-Related Factor 2-Induced Expression of CD36 and Heme Oxygenase-1. Antioxidants and Redox Signaling, 2017, 27, 1412-1431.	5.4	25
101	Construction of the Azacyclic Core of Tabernaemontanine-Related Alkaloids via Tandem Reformatskyâ€“Aza-Claisen Rearrangement. Journal of Organic Chemistry, 2017, 82, 1464-1470.	3.2	8
102	Endogenous Ï‰-3 Fatty Acid Production by fat-1 Transgene and Topically Applied Docosahexaenoic Acid Protect against UVB-induced Mouse Skin Carcinogenesis. Scientific Reports, 2017, 7, 11658.	3.3	16
103	Regulation of the tumor suppressor PTEN by natural anticancer compounds. Annals of the New York Academy of Sciences, 2017, 1401, 136-149.	3.8	38
104	Hypoxia induces epithelial-mesenchymal transition in colorectal cancer cells through ubiquitin-specific protease 47-mediated stabilization of Snail: A potential role of Sox9. Scientific Reports, 2017, 7, 15918.	3.3	84
105	Modulation of tumor microenvironment by chemopreventive natural products. Annals of the New York Academy of Sciences, 2017, 1401, 65-74.	3.8	27
106	Nrf2 Mutagenic Activation Drives Hepatocarcinogenesis. Cancer Research, 2017, 77, 4797-4808.	0.9	68
107	Docosahexaenoic Acid Induces Expression of Heme Oxygenase-1 and NAD(P)H:quinone Oxidoreductase through Activation of Nrf2 in Human Mammary Epithelial Cells. Molecules, 2017, 22, 969.	3.8	28
108	AÃ§aÃ-Berries Inhibit Colon Tumorigenesis in Azoxymethane/Dextran Sulfate Sodium-Treated Mice. Gut and Liver, 2017, 11, 243-252.	2.9	45

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109	Carbon monoxide protects against hepatic steatosis in mice by inducing sestrin-2 via the PERK-eIF2Î±-ATF4 pathway. Free Radical Biology and Medicine, 2017, 110, 81-91.	2.9	83
110	Anticancer activity of a novel small molecule tubulin inhibitor STK899704. PLoS ONE, 2017, 12, e0173311.	2.5	32
111	4-Hydroxyestradiol induces mammary epithelial cell transformation through Nrf2-mediated heme oxygenase-1 overexpression. Oncotarget, 2017, 8, 164-178.	1.8	20
112	hYSK1 promotes cancer cell proliferation and migration through negative regulation of p16INK4a under hypoxic conditions. Oncotarget, 2017, 8, 89072-89085.	1.8	2
113	Dual Roles of Pin1 in Cancer Development and Progression. Current Pharmaceutical Design, 2017, 23, 4422-4425.	1.9	9
114	Peptidyl Prolyl Isomerase PIN1 Directly Binds to and Stabilizes Hypoxia-Inducible Factor-1Î±. PLoS ONE, 2016, 11, e0147038.	2.5	48
115	Helicobacter pylori Activates ILâ€6â€STAT3 Signaling in Human Gastric Cancer Cells: Potential Roles for Reactive Oxygen Species. Helicobacter, 2016, 21, 405-416.	3.5	52
116	Therapeutic Potential and Molecular Targets of Piceatannol in Chronic Diseases. Advances in Experimental Medicine and Biology, 2016, 928, 185-211.	1.6	25
117	Docosahexaenoic acid inhibits Helicobacter pyloriâ€induced STAT3 phosphorylation through activation of PPARÎ³. Molecular Nutrition and Food Research, 2016, 60, 1448-1457.	3.3	24
118	15-Deoxy-Î”^{12,14}-prostaglandin J₂stabilizes hypoxia inducible factor-1Î± through induction of heme oxygenase-1 and direct modification ofprolyl-4-hydroxylase 2. Free Radical Research, 2016, 50, 1140-1152.	3.3	9
119	Anti-inflammatory effects of docosahexaenoic acid: Implications for its cancer chemopreventive potential. Seminars in Cancer Biology, 2016, 40-41, 141-159.	9.6	44
120	Identification and Structural Analysis of New Nrf2 Activators by Mechanismâ€Based Chemical Transformation of 15â€Deoxyâ€Î”^{12,â€‰14}â€PGJ₂. ChemBioChem, 2016, 17, 1900-1904.	2.6	2
121	Special issue for the 7th Biennial Meeting of Society for Free Radical Research-Asia (SFRR-Asia 2015) Tj ETQq1 1 0.784314 rgBT /Over	3.3	0
122	Helicobacter pylori induces Snail expression through ROSâ€mediated activation of Erk and inactivation of GSKâ€3Î² in human gastric cancer cells. Molecular Carcinogenesis, 2016, 55, 2236-2246.	2.7	18
123	The second annual conference of International ovarian cancer consortium and the symposium on tumor microenvironment and therapeutic resistance. Genes and Cancer, 2016, 7, 7-12.	1.9	0
124	Curcumin Prevents Palmitoylation of Integrin Î²4 in Breast Cancer Cells. PLoS ONE, 2015, 10, e0125399.	2.5	31
125	PharmDB-K: Integrated Bio-Pharmacological Network Database for Traditional Korean Medicine. PLoS ONE, 2015, 10, e0142624.	2.5	18
126	Chemopreventive and Therapeutic Potential of Phytochemicals Targeting Cancer Stem Cells. Current Pharmacology Reports, 2015, 1, 302-311.	3.0	11

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127	Docosahexaenoic acid induces M2 macrophage polarization through peroxisome proliferator-activated receptor Î³ activation. Life Sciences, 2015, 120, 39-47.	4.3	112
128	Heme Oxygenase-1 Determines the Differential Response of Breast Cancer and Normal Cells to Piperlongumine. Molecules and Cells, 2015, 38, 327-335.	2.6	56
129	Taurine Chloramine Stimulates Efferocytosis Through Upregulation of Nrf2-Mediated Heme Oxygenase-1 Expression in Murine Macrophages: Possible Involvement of Carbon Monoxide. Antioxidants and Redox Signaling, 2015, 23, 163-177.	5.4	36
130	Magnolin inhibits cell migration and invasion by targeting the ERKs/RSK2 signaling pathway. BMC Cancer, 2015, 15, 576.	2.6	51
131	Identification of small molecule inhibitors of the STAT3 signaling pathway: Insights into their structural features and mode of action. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 5444-5448.	2.2	9
132	Genetic ablation of caspase-7 promotes solar-simulated light-induced mouse skin carcinogenesis: the involvement of keratin-17. Carcinogenesis, 2015, 36, 1372-1380.	2.8	3
133	Aschantin targeting on the kinase domain of mammalian target of rapamycin suppresses epidermal growth factor-induced neoplastic cell transformation. Carcinogenesis, 2015, 36, 1223-1234.	2.8	17
134	Endoplasmic Reticulum Stressâ€"Induced IRE1Î± Activation Mediates Cross-Talk of GSK-3Î² and XBP-1 To Regulate Inflammatory Cytokine Production. Journal of Immunology, 2015, 194, 4498-4506.	0.8	115
135	Keap1 Cysteine 288 as a Potential Target for Diallyl Trisulfide-Induced Nrf2 Activation. PLoS ONE, 2014, 9, e85984.	2.5	69
136	Piceatannol inhibits phorbol ester-induced expression of COX-2 and iNOS in HR-1 hairless mouse skin by blocking the activation of NF-ÎºB and AP-1. Inflammation Research, 2014, 63, 1013-1021.	4.0	26
137	Sulforaphane inhibits phorbol ester-stimulated IKK-NF-ÎºB signaling and COX-2 expression in human mammary epithelial cells by targeting NF-ÎºB activating kinase and ERK. Cancer Letters, 2014, 351, 41-49.	7.2	47
138	Oncogenic potential of Nrf2 and its principal target protein heme oxygenase-1. Free Radical Biology and Medicine, 2014, 67, 353-365.	2.9	177
139	[6]-Shogaol inhibits growth and induces apoptosis of non-small cell lung cancer cells by directly regulating Akt1/2. Carcinogenesis, 2014, 35, 683-691.	2.8	71
140	15-Deoxy-Î"12,14-prostaglandin J2 induces expression of 15-hydroxyprostaglandin dehydrogenase through Elk-1 activation in human breast cancer MDA-MB-231 cells. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2014, 768, 6-15.	1.0	9
141	Docosahexaenoic acid inhibits insulin-induced activation of sterol regulatory-element binding protein 1 and cyclooxygenase-2 expression through upregulation of SIRT1 in human colon epithelial cells. Biochemical Pharmacology, 2014, 92, 142-148.	4.4	18
142	Genistein inhibits phorbol ester-induced NF-ÎºB transcriptional activity and COX-2 expression by blocking the phosphorylation of p65/RelA in human mammary epithelial cells. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2014, 768, 74-83.	1.0	29
143	Rutin inhibits UVB radiation-induced expression of COX-2 and iNOS in hairless mouse skin: p38 MAP kinase and JNK as potential targets. Archives of Biochemistry and Biophysics, 2014, 559, 38-45.	3.0	75
144	Targeting Nrf2-Keap1 signaling for chemoprevention of skin carcinogenesis with bioactive phytochemicals. Toxicology Letters, 2014, 229, 73-84.	0.8	75

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145	Ginsenoside Rg3 Inhibits Constitutive Activation of NF-ÎºB Signaling in Human Breast Cancer (MDA-MB-231) Cells: ERK and Akt as Potential Upstream Targets. Journal of Cancer Prevention, 2014, 19, 23-30.	2.0	62
146	Resveratrol Inhibits IL-6-Induced Transcriptional Activity of AR and STAT3 in Human Prostate Cancer LNCaP-FGC Cells. Biomolecules and Therapeutics, 2014, 22, 426-430.	2.4	29
147	Resolvin D1 stimulates efferocytosis through p50/p50-mediated suppression of tumor necrosis factor-Î± expression. Journal of Cell Science, 2013, 126, 4037-47.	2.0	62
148	Resolution of inflammation as a novel chemopreventive strategy. Seminars in Immunopathology, 2013, 35, 151-161.	6.1	41
149	Thymoquinone inhibits phorbol ester-induced activation of NF-ÎºB and expression of COX-2, and induces expression of cytoprotective enzymes in mouse skin in vivo. Biochemical and Biophysical Research Communications, 2013, 438, 721-727.	2.1	43
150	Resolvin D1-mediated NOX2 inactivation rescues macrophages undertaking efferocytosis from oxidative stress-induced apoptosis. Biochemical Pharmacology, 2013, 86, 759-769.	4.4	99
151	Diallyl trisulfide suppresses dextran sodium sulfate-induced mouse colitis: NF-ÎºB and STAT3 as potential targets. Biochemical and Biophysical Research Communications, 2013, 437, 267-273.	2.1	46
152	Oligonol Inhibits Dextran Sulfate Sodium-Induced Colitis and Colonic Adenoma Formation in Mice. Antioxidants and Redox Signaling, 2013, 19, 102-114.	5.4	37
153	Tumor suppressor p16INK4a inhibits cancer cell growth by downregulating eEF1A2 through a direct interaction. Journal of Cell Science, 2013, 126, 3796-3796.	2.0	5
154	Ginsenoside Rg₃Induces Apoptosis of Human Breast Cancer (MDA-MB-231) Cells. Journal of Cancer Prevention, 2013, 18, 177-185.	2.0	56
155	Curcumin Inhibits STAT3 Signaling in the Colon of Dextran Sulfate Sodium-treated Mice. Journal of Cancer Prevention, 2013, 18, 186-191.	2.0	29
156	Cancer Chemopreventive and Therapeutic Potential of Guggulsterone. Topics in Current Chemistry, 2012, 329, 35-60.	4.0	10
157	Resveratrol suppresses 4-hydroxyestradiol-induced transformation of human breast epithelial cells by blocking IÎºB kinaseÎ²-NF-ÎºB signalling. Free Radical Research, 2012, 46, 1051-1057.	3.3	17
158	Guggulsterone induces heme oxygenase-1 expression through activation of Nrf2 in human mammary epithelial cells: PTEN as a putative target. Carcinogenesis, 2012, 33, 368-376.	2.8	33
159	Phloretin Inhibits Phorbol Esterâ€"Induced Tumor Promotion and Expression of Cyclooxygenase-2 in Mouse Skin: Extracellular Signal-Regulated Kinase and Nuclear Factor-ÎºB as Potential Targets. Journal of Medicinal Food, 2012, 15, 253-257.	1.5	19
160	Janusâ€faced role of SIRT1 in tumorigenesis. Annals of the New York Academy of Sciences, 2012, 1271, 10-19.	3.8	128
161	Therapeutic potential of resolvins in the prevention and treatment of inflammatory disorders. Biochemical Pharmacology, 2012, 84, 1340-1350.	4.4	53
162	Diallyl trisulfide induces apoptosis in human breast cancer cells through ROS-mediated activation of JNK and AP-1. Biochemical Pharmacology, 2012, 84, 1241-1250.	4.4	97

#	Article	IF	Citations
163	Emerging avenues linking inflammation and cancer. Free Radical Biology and Medicine, 2012, 52, 2013-2037.	2.9	218
164	Multidrug Resistance-Associated Protein 1 Mediates 15-Deoxy-Î”^{12,14}-prostaglandin J₂-Induced Expression of Glutamate Cysteine Ligase Expression via Nrf2 Signaling in Human Breast Cancer Cells. Chemical Research in Toxicology, 2011, 24, 1231-1241.	3.3	23
165	Nitric oxide activates Nrf2 through S-nitrosylation of Keap1 in PC12 cells. Nitric Oxide - Biology and Chemistry, 2011, 25, 161-168.	2.7	124
166	Docosahexaenoic Acid Inhibits UVB-Induced Activation of NF-ÎºB and Expression of COX-2 and NOX-4 in HR-1 Hairless Mouse Skin by Blocking MSK1 Signaling. PLoS ONE, 2011, 6, e28065.	2.5	37
167	Reverse Pharmacology Applicable for Botanical Drug Development â€“ Inspiration from the Legacy of Traditional Wisdom. Journal of Traditional and Complementary Medicine, 2011, 1, 5-7.	2.7	25
168	Xenohormesis mechanisms underlying chemopreventive effects of some dietary phytochemicals. Annals of the New York Academy of Sciences, 2011, 1229, 1-6.	3.8	40
169	15-Deoxy-Î”12,14-prostaglandin J2, an electrophilic lipid mediator of anti-inflammatory and pro-resolving signaling. Biochemical Pharmacology, 2011, 82, 1335-1351.	4.4	106
170	15-Hydroxyprostaglandin dehydrogenase as a novel molecular target for cancer chemoprevention and therapy. Biochemical Pharmacology, 2011, 82, 1352-1360.	4.4	38
171	Ultraviolet B radiation activates NFâ€ÎºB and induces iNOS expression in HRâ€1 hairless mouse skin: Role of IÎºB kinaseâ€Î². Molecular Carcinogenesis, 2011, 50, 310-317.	2.7	23
172	Redox modulation of p53: Mechanisms and functional significance. Molecular Carcinogenesis, 2011, 50, 222-234.	2.7	49
173	Molecular mechanism underlying anti-apoptotic and anti-inflammatory effects of Mamao (Antidesma) Tj ETQq1 1 0.784314 rgBT /Overl 1450-1458.	8.2	18
174	Zerumbone Induces Heme Oxygenase-1 Expression in Mouse Skin and Cultured Murine Epidermal Cells through Activation of Nrf2. Cancer Prevention Research, 2011, 4, 860-870.	1.5	58
175	Molecular Mechanisms of Chemoprevention with Capsaicinoids from Chili Peppers. , 2011, , 123-142.		2
176	Adaptive Redox Response to Oxidative Challenge during Exercise: Potential Roles of Nrf2 and HOâ€1. FASEB Journal, 2011, 25, 1107.11.	0.5	1
177	Nutrigenomic Perspectives on Cancer Chemoprevention with Anti-Inflammatory and Antioxidant Phytochemicals: NF-ÎºB and Nrf2 Signaling Pathways as Potential Targets. , 2010, , 175-197.		0
178	Functional inactivation of triosephosphate isomerase through phosphorylation during etoposide-induced apoptosis in HeLa cells: Potential role of Cdk2. Toxicology, 2010, 278, 224-228.	4.2	45
179	Nrf2-Keap1 Signaling as a Potential Target for Chemoprevention of Inflammation-Associated Carcinogenesis. Pharmaceutical Research, 2010, 27, 999-1013.	3.5	153
180	Cancer Prevention With Natural Compounds. Seminars in Oncology, 2010, 37, 258-281.	2.2	425

#	Article	IF	Citations
181	A protective role of nuclear factor-erythroid 2-related factor-2 (Nrf2) in inflammatory disorders. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2010, 690, 12-23.	1.0	559
182	TNF-Î± induces expression of urokinase-type plasminogen activator and Î²-catenin activation through generation of ROS in human breast epithelial cells. Biochemical Pharmacology, 2010, 80, 2092-2100.	4.4	27
183	A formulated red ginseng extract rescues PC12 cells from PCB-induced oxidative cell death through Nrf2-mediated upregulation of heme oxygenase-1 and glutamate cysteine ligase. Toxicology, 2010, 278, 131-139.	4.2	52
184	Neurotoxic Effects of Tetrahydroisoquinolines and Underlying Mechanisms. Experimental Neurobiology, 2010, 19, 63-70.	1.6	16
185	Diallyl Trisulfide Inhibits Phorbol Esterâ€"Induced Tumor Promotion, Activation of AP-1, and Expression of COX-2 in Mouse Skin by Blocking JNK and Akt Signaling. Cancer Research, 2010, 70, 1932-1940.	0.9	69
186	Breaking the NF-ÎºB and STAT3 Alliance Inhibits Inflammation and Pancreatic Tumorigenesis. Cancer Prevention Research, 2010, 3, 1379-1381.	1.5	16
187	Up-regulation of Nrf2-mediated heme oxygenase-1 expression by eckol, a phlorotannin compound, through activation of Erk and PI3K/Akt. International Journal of Biochemistry and Cell Biology, 2010, 42, 297-305.	2.8	142
188	Potentiation of etoposide-induced apoptosis in HeLa cells by co-treatment with KG-135, a quality-controlled standardized ginsenoside formulation. Cancer Letters, 2010, 294, 74-81.	7.2	17
189	Piceatannol, a catechol-type polyphenol, inhibits phorbol ester-induced NF-ÎºB activation and cyclooxygenase-2 expression in human breast epithelial cells: cysteine 179 of IKKÎ² as a potential target. Carcinogenesis, 2010, 31, 1442-1449.	2.8	80
190	Piceatannol induces heme oxygenase-1 expression in human mammary epithelial cells through activation of ARE-driven Nrf2 signaling. Archives of Biochemistry and Biophysics, 2010, 501, 142-150.	3.0	64
191	Piceatannol Inhibits Phorbol Ester-Induced NF-Îº B Activation and COX-2 Expression in Cultured Human Mammary Epithelial Cells. Nutrition and Cancer, 2009, 61, 855-863.	2.0	34
192	Resveratrol Suppresses Growth of Human Ovarian Cancer Cells in Culture and in a Murine Xenograft Model: Eukaryotic Elongation Factor 1A2 as a Potential Target. Cancer Research, 2009, 69, 7449-7458.	0.9	69
193	4-Hydroxyestradiol Induces Anchorage-Independent Growth of Human Mammary Epithelial Cells via Activation of IÎºB Kinase: Potential Role of Reactive Oxygen Species. Cancer Research, 2009, 69, 2416-2424.	0.9	73
194	15-Deoxy-Î" 12,14 -prostaglandin J 2 upregulates the expression of heme oxygenase-1 and subsequently matrix metalloproteinase-1 in human breast cancer cells: possible roles of iron and ROS. Carcinogenesis, 2009, 30, 645-654.	2.8	56
195	Molecular basis of chemoprevention with dietary phytochemicals: redox-regulated transcription factors as relevant targets. Phytochemistry Reviews, 2009, 8, 333-347.	6.5	33
196	Role of Nrf2-mediated heme oxygenase-1 upregulation in adaptive survival response to nitrosative stress. Archives of Pharmacal Research, 2009, 32, 1163-1176.	6.3	119
197	Effects of 15â€Deoxyâ€Î"^{12,14}â€prostaglandin J₂ on the Expression of p53 in MCFâ€7 Cells. Annals of the New York Academy of Sciences, 2009, 1171, 202-209.	3.8	8
198	15â€Deoxyâ€Î"^{12,14}â€prostaglandin J₂ Induces Upregulation of Multidrug Resistanceâ€Associated Protein 1 via Nrf2 Activation in Human Breast Cancer Cells. Annals of the New York Academy of Sciences, 2009, 1171, 210-216.	3.8	16

#	Article	IF	Citations
199	Oligonol, a lychee fruit-derived low molecular weight polyphenol formulation, inhibits UVB-induced cyclooxygenase-2 expression, and induces NAD(P)H:quinone oxidoreductase-1 expression in hairless mouse skin. Journal of Functional Foods, 2009, 1, 98-108.	3.4	13
200	Inhibitory effects of oligonol on phorbol ester-induced tumor promotion and COX-2 expression in mouse skin: NF-ÎºB and C/EBP as potential targets. Cancer Letters, 2009, 273, 86-97.	7.2	31
201	Kolaviron inhibits dimethyl nitrosamine-induced liver injury by suppressing COX-2 and iNOS expression via NF-ÎºB and AP-1. Life Sciences, 2009, 84, 149-155.	4.3	145
202	Ginger-Derived Phenolic Substances with Cancer Preventive and Therapeutic Potential. Forum of Nutrition, 2009, 61, 182-192.	3.7	85
203	Resveratrol and Piceatannol Inhibit iNOS Expression and NF-Îº B Activation in Dextran Sulfate Sodium-Induced Mouse Colitis. Nutrition and Cancer, 2009, 61, 847-854.	2.0	108
204	The Role of Nrf2 in Cellular Innate Immune Response to Inflammatory Injury. Toxicological Research, 2009, 25, 159-173.	2.1	13
205	NF-ÎºB and Nrf2 as prime molecular targets for chemoprevention and cytoprotection with anti-inflammatory and antioxidant phytochemicals. Genes and Nutrition, 2008, 2, 313-317.	2.5	196
206	Oligonol Inhibits UVBâ€induced COXâ€2 Expression in HRâ€1 Hairless Mouse Skinâ€"APâ€1 and C/EBP as Potential Upstream Targets^{â€}. Photochemistry and Photobiology, 2008, 84, 399-406.	2.5	36
207	The role of 15-deoxy-Î"12,14-prostaglandin J2, an endogenous ligand of peroxisome proliferator-activated receptor Î³, in tumor angiogenesis. Biochemical Pharmacology, 2008, 76, 1544-1553.	4.4	37
208	15-Deoxy-Î"12,14-prostaglandin J2 rescues PC12 cells from H2O2-induced apoptosis through Nrf2-mediated upregulation of heme oxygenase-1: Potential roles of Akt and ERK1/2. Biochemical Pharmacology, 2008, 76, 1577-1589.	4.4	77
209	Roles of ERK and p38 mitogen-activated protein kinases in phorbol ester-induced NF-ÎºB activation and COX-2 expression in human breast epithelial cells. Chemico-Biological Interactions, 2008, 171, 133-141.	4.0	30
210	Nrf2 as a Master Redox Switch in Turning on the Cellular Signaling Involved in the Induction of Cytoprotective Genes by Some Chemopreventive Phytochemicals. Planta Medica, 2008, 74, 1526-1539.	1.3	696
211	Inflammation: Gearing the journey to cancer. Mutation Research - Reviews in Mutation Research, 2008, 659, 15-30.	5.5	683
212	(âˆ')-Epigallocatechin gallate induces Nrf2-mediated antioxidant enzyme expression via activation of PI3K and ERK in human mammary epithelial cells. Archives of Biochemistry and Biophysics, 2008, 476, 171-177.	3.0	254
213	Cancer chemopreventive and therapeutic potential of resveratrol: Mechanistic perspectives. Cancer Letters, 2008, 269, 243-261.	7.2	433
214	Modulation of Nrf2-mediated antioxidant and detoxifying enzyme induction by the green tea polyphenol EGCG. Food and Chemical Toxicology, 2008, 46, 1271-1278.	3.6	429
215	Curcumin attenuates dimethylnitrosamine-induced liver injury in rats through Nrf2-mediated induction of heme oxygenase-1. Food and Chemical Toxicology, 2008, 46, 1279-1287.	3.6	258
216	15-Deoxy-Î" 12,14 -prostaglandin J 2 induces COX-2 expression through Akt-driven AP-1 activation in human breast cancer cells: a potential role of ROS. Carcinogenesis, 2008, 29, 688-695.	2.8	69

#	Article	IF	Citations
217	Chemopreventive Effects of the Standardized Extract (DA-9601) ofArtemisia asiaticaon Azoxymethane-Initiated and Dextran Sulfate Sodium-Promoted Mouse Colon Carcinogenesis. Nutrition and Cancer, 2008, 60, 90-97.	2.0	20
218	Intracellular Signaling Molecules as Targets of Selected Dietary Chemopreventive Agents. Oxidative Stress and Disease, 2008, , .	0.3	0
219	NF-kappa B and Nrf2 as potential chemopreventive targets of some anti-inflammatory and antioxidative phytonutrients with anti-inflammatory and antioxidative activities. Asia Pacific Journal of Clinical Nutrition, 2008, 17 Suppl 1, 269-72.	0.4	32
220	Carbon Monoxide Produced by Heme Oxygenase-1 in Response to Nitrosative Stress Induces Expression of Glutamate-Cysteine Ligase in PC12 Cells via Activation of Phosphatidylinositol 3-Kinase and Nrf2 Signaling. Journal of Biological Chemistry, 2007, 282, 28577-28586.	3.4	98
221	Humulone inhibits phorbol ester-induced COX-2 expression in mouse skin by blocking activation of NF-ÎºB and AP-1: IÎºB kinase and c-Jun-N-terminal kinase as respective potential upstream targets. Carcinogenesis, 2007, 28, 1491-1498.	2.8	69
222	Nrf2-Mediated Heme Oxygenase-1 Induction Confers Adaptive Survival Response to Tetrahydropapaveroline-Induced Oxidative PC12 Cell Death. Antioxidants and Redox Signaling, 2007, 9, 2075-2086.	5.4	20
223	Myricetin is a novel natural inhibitor of neoplastic cell transformation and MEK1. Carcinogenesis, 2007, 28, 1918-1927.	2.8	115
224	Cancer Preventive Phytochemicals as Speed Breakers in Inflammatory Signaling Involved in Aberrant COX-2 Expression. Current Cancer Drug Targets, 2007, 7, 447-458.	1.6	29
225	Capsaicin induced apoptosis of B16-F10 melanoma cells through down-regulation of Bcl-2. Food and Chemical Toxicology, 2007, 45, 708-715.	3.6	57
226	[6]-Gingerol prevents UVB-induced ROS production and COX-2 expressionin vitroandin vivo. Free Radical Research, 2007, 41, 603-614.	3.3	183
227	Capsaicin Induces Heme Oxygenase-1 Expression in HepG2 CellsViaActivation of PI3K-Nrf2 Signaling: NAD(P)H:Quinone Oxidoreductase as a Potential Target. Antioxidants and Redox Signaling, 2007, 9, 2087-2098.	5.4	114
228	M11-03: Natural agents for chemoprevention. Journal of Thoracic Oncology, 2007, 2, S184-S185.	1.1	1
229	Jaceosidin Induces Apoptosis in ras-Transformed Human Breast Epithelial Cells through Generation of Reactive Oxygen Species. Annals of the New York Academy of Sciences, 2007, 1095, 483-495.	3.8	43
230	Epigallocatechin Gallate Inhibits Phorbol Ester-Induced Activation of NF-ÂB and CREB in Mouse Skin: Role of p38 MAPK. Annals of the New York Academy of Sciences, 2007, 1095, 504-512.	3.8	53
231	Inhibitory Effects of 7-Carboxymethyloxy-3',4',5-Trimethoxy Flavone (DA-6034) on Helicobacter pylori-Induced NF-ÂB Activation and iNOS Expression in AGS Cells. Annals of the New York Academy of Sciences, 2007, 1095, 527-535.	3.8	24
232	KG-135 Inhibits COX-2 Expression by Blocking the Activation of JNK and AP-1 in Phorbol Ester-Stimulated Human Breast Epithelial Cells. Annals of the New York Academy of Sciences, 2007, 1095, 545-553.	3.8	32
233	CANCER CHEMOPREVENTIVE EFFECTS OF CURCUMIN. , 2007, 595, 149-172.		104
234	History and Current Status of Functional Foods in Korea. Nutraceutical Science and Technology, 2007, , 127-138.	0.0	0

#	Article	IF	Citations
235	Activation of caspaseâ€8 contributes to fucoidanâ€induced apoptosis in HTâ€29 human colon cancer cells. FASEB Journal, 2007, 21, A50.	0.5	0
236	Hirsutenone inhibits phorbol ester-induced upregulation of COX-2 and MMP-9 in cultured human mammary epithelial cells: NF-ÎºB as a potential molecular target. FEBS Letters, 2006, 580, 385-392.	2.8	46
237	Carbon monoxide protects PC12 cells from peroxynitrite-induced apoptotic death by preventing the depolarization of mitochondrial transmembrane potential. Biochemical and Biophysical Research Communications, 2006, 342, 984-990.	2.1	44
238	Cocoa Polyphenols Inhibit Phorbol Ester-Induced Superoxide Anion Formation in Cultured HL-60 Cells and Expression of Cyclooxygenase-2 and Activation of NF-ÎºB and MAPKs in Mouse Skin In Vivo. Journal of Nutrition, 2006, 136, 1150-1155.	2.9	71
239	Upregulation of VEGF by 15-Deoxy-Â12,14-Prostaglandin J2 via Heme Oxygenase-1 and ERK1/2 Signaling in MCF-7 Cells. Annals of the New York Academy of Sciences, 2006, 1090, 375-384.	3.8	47
240	NF-ÎºB and AP-1 as molecular targets for chemoprevention with EGCG, a review. Environmental Chemistry Letters, 2006, 4, 137-141.	16.2	16
241	Peroxynitrite induces HO-1 expression via PI3K/Akt-dependent activation of NF-E2-related factor 2 in PC12 cells. Free Radical Biology and Medicine, 2006, 41, 1079-1091.	2.9	129
242	Î²-catenin-mediated signaling: A novel molecular target for chemoprevention with anti-inflammatory substances. Biochimica Et Biophysica Acta: Reviews on Cancer, 2006, 1765, 14-24.	7.4	21
243	15-Deoxy-Î”12,14-prostaglandin J2 as a potential endogenous regulator of redox-sensitive transcription factors. Biochemical Pharmacology, 2006, 72, 1516-1528.	4.4	142
244	Resveratrol modulates phorbol ester-induced pro-inflammatory signal transduction pathways in mouse skin in vivo: NF-ÎºB and AP-1 as prime targets. Biochemical Pharmacology, 2006, 72, 1506-1515.	4.4	190
245	H-Ras selectively up-regulates MMP-9 and COX-2 through activation of ERK1/2 and NF-ÎºB: An implication for invasive phenotype in rat liver epithelial cells. International Journal of Cancer, 2006, 119, 1767-1775.	5.1	32
246	Intracellular signaling network as a prime chemopreventive target of (â€“)-epigallocatechin gallate. Molecular Nutrition and Food Research, 2006, 50, 152-159.	3.3	86
247	Transcriptional regulation via cysteine thiol modification: A novel molecular strategy for chemoprevention and cytoprotection. Molecular Carcinogenesis, 2006, 45, 368-380.	2.7	103
248	Resveratrol inhibits phorbol ester-induced expression of COX-2 and activation of NF-ÎºB in mouse skin by blocking IÎºB kinase activity. Carcinogenesis, 2006, 27, 1465-1474.	2.8	248
249	cis-9,trans-11-Conjugated linoleic acid down-regulates phorbol ester-induced NF-ÂB activation and subsequent COX-2 expression in hairless mouse skin by targeting IÂB kinase and PI3K-Akt. Carcinogenesis, 2006, 28, 363-371.	2.8	54
250	Inhibition of Phorbol Ester-induced Mouse Skin Tumor Promotion and COX-2 Expression by Celecoxib: C/EBP as a Potential Molecular Target. Cancer Research and Treatment, 2006, 38, 152.	3.0	11
251	Inhibition of Phorbol Ester-induced Mouse Skin Tumor Promotion and COX-2 Expression by Celecoxib: C/EBP as a Potential Molecular Target. Cancer Research and Treatment, 2006, 38, 152.	3.0	9
252	Heme Oxygenase-1 as a Potential Therapeutic Target for Hepatoprotection. BMB Reports, 2006, 39, 479-491.	2.4	170

#	Article	IF	Citations
253	Induction of apoptosis by phloretin in HTâ€29 human colon cancer cells. FASEB Journal, 2006, 20, A568.	0.5	0
254	3,3â€²â€Diindolylmethane (DIM) induces apoptosis through p53â€independent pathway in human colon cancer cells.. FASEB Journal, 2006, 20, A568.	0.5	0
255	Redox-Sensitive Transcription Factors as Prime Targets for Chemoprevention with Anti-Inflammatory and Antioxidative Phytochemicals â€“. Journal of Nutrition, 2005, 135, 2993S-3001S.	2.9	300
256	[6]-Gingerol inhibits COX-2 expression by blocking the activation of p38 MAP kinase and NF-ÎºB in phorbol ester-stimulated mouse skin. Oncogene, 2005, 24, 2558-2567.	5.9	267
257	Î²-Amyloid-induced apoptosis is associated with cyclooxygenase-2 up-regulation via the mitogen-activated protein kinaseâ€“NF-ÎºB signaling pathway. Free Radical Biology and Medicine, 2005, 38, 1604-1613.	2.9	104
258	Nitric oxide induces apoptosis via AP-1-driven upregulation of COX-2 in rat pheochromocytoma cells. Free Radical Biology and Medicine, 2005, 39, 890-899.	2.9	25
259	4-Hydroxyestradiol induces oxidative stress and apoptosis in human mammary epithelial cells: possible protection by NF-ÎºB and ERK/MAPK. Toxicology and Applied Pharmacology, 2005, 208, 46-56.	2.8	56
260	Protective effects of green tea polyphenol extracts against ethanol-induced gastric mucosal damages in rats: Stress-responsive transcription factors and MAP kinases as potential targets. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2005, 579, 214-224.	1.0	55
261	Breaking the relay in deregulated cellular signal transduction as a rationale for chemoprevention with anti-inflammatory phytochemicals. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2005, 591, 123-146.	1.0	133
262	Signal transduction network leading to COX-2 Induction: a road map in search of cancer chemopreventives. Archives of Pharmacal Research, 2005, 28, 1-15.	6.3	47
263	Curcumin Inhibits Phorbol Ester-Induced Up-Regulation of Cyclooxygenase-2 and Matrix Metalloproteinase-9 by Blocking ERK1/2 Phosphorylation and NF-ÎºB Transcriptional Activity in MCF10A Human Breast Epithelial Cells. Antioxidants and Redox Signaling, 2005, 7, 1612-1620.	5.4	68
264	Molecular Basis of Heme Oxygenase-1 Induction: Implications for Chemoprevention and Chemoprotection. Antioxidants and Redox Signaling, 2005, 7, 1688-1703.	5.4	182
265	Resveratrol upregulates heme oxygenase-1 expression via activation of NF-E2-related factor 2 in PC12 cells. Biochemical and Biophysical Research Communications, 2005, 331, 993-1000.	2.1	393
266	AP-1 mediates Î²-amyloid-induced iNOS expression in PC12 cells via the ERK2 and p38 MAPK signaling pathways. Biochemical and Biophysical Research Communications, 2005, 331, 1421-1428.	2.1	52
267	Inhibitory effects of the extracts of Sutherlandia frutescens (L.) R. Br. and Harpagophytum procumbens DC. on phorbol ester-induced COX-2 expression in mouse skin: AP-1 and CREB as potential upstream targets. Cancer Letters, 2005, 218, 21-31.	7.2	74
268	Nrf2 as a novel molecular target for chemoprevention. Cancer Letters, 2005, 224, 171-184.	7.2	476
269	ET-18-O-CH3-induced apoptosis is causally linked to COX-2 upregulation in H-ras transformed human breast epithelial cells. FEBS Letters, 2005, 579, 6279-6287.	2.8	15
270	Resveratrol as an Antiinflammatory Agent. Oxidative Stress and Disease, 2005, , 601-617.	0.3	1

#	Article	IF	Citations
271	Chemopreventive Phenolic Compounds in Common Spices. Chemical and Functional Properties of Food Components Series, 2005, , .	0.1	1
272	Cancer chemopreventive ingredients in Asian foods: mechanistic perspectives. Environmental Mutagen Research, 2005, 27, 1-5.	0.1	0
273	Transcription Factors in the Cellular Signaling Network as Prime Targets of Chemopreventive Phytochemicals. Cancer Research and Treatment, 2004, 36, 275.	3.0	20
274	2-HYDROXYESTRADIOL INDUCES OXIDATIVE DNA DAMAGE AND APOPTOSIS IN HUMAN MAMMARY EPITHELIAL CELLS. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2004, 67, 1939-1953.	2.3	28
275	Resveratrol inhibits TCDD-induced expression of CYP1A1 and CYP1B1 and catechol estrogen-mediated oxidative DNA damage in cultured human mammary epithelial cells. Carcinogenesis, 2004, 25, 2005-2013.	2.8	148
276	Antitumor promotional effects of a novel intestinal bacterial metabolite (IH-901) derived from the protopanaxadiol-type ginsenosides in mouse skin. Carcinogenesis, 2004, 26, 359-367.	2.8	75
277	15-Deoxy-Î”12,14-Prostaglandin J2 Protects against Nitrosative PC12 Cell Death through Up-regulation of Intracellular Glutathione Synthesis. Journal of Biological Chemistry, 2004, 279, 46263-46270.	3.4	49
278	Possible role of NF-ÎºB in Bcl-XLprotection against hydrogen peroxide-induced PC12 cell death. Redox Report, 2004, 9, 343-348.	4.5	21
279	Molecular basis of chemoprevention by resveratrol: NF-ÎºB and AP-1 as potential targets. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2004, 555, 65-80.	1.0	187
280	Ergothioneine rescues PC12 cells from Î²-amyloid-induced apoptotic death. Free Radical Biology and Medicine, 2004, 36, 288-299.	2.9	94
281	Potential roles of NF-ÎºB and ERK1/2 in cytoprotection against oxidative cell death induced by tetrahydropapaveroline. Free Radical Biology and Medicine, 2004, 36, 1185-1194.	2.9	23
282	Eupatilin, a pharmacologically active flavone derived from Artemisia plants, induces cell cycle arrest in ras-transformed human mammary epithelial cells. Biochemical Pharmacology, 2004, 68, 1081-1087.	4.4	57
283	Signal transduction pathways regulating cyclooxygenase-2 expression: potential molecular targets for chemoprevention. Biochemical Pharmacology, 2004, 68, 1089-1100.	4.4	372
284	Inhibitory effects of [6]â€gingerol on PMAâ€induced COXâ€2 expression and activation of NFâ€ÎºB and p38 MAPK in mouse skin. BioFactors, 2004, 21, 27-31.	5.4	126
285	Resveratrol inhibits phorbol esterâ€induced cyclooxygenaseâ€2 expression in mouse skin: MAPKs and APâ€1 as potential molecular targets. BioFactors, 2004, 21, 33-39.	5.4	73
286	Transcription factors and mitogenâ€activated protein kinases as molecular targets for chemoprevention with antiâ€inflammatory phytochemicals. BioFactors, 2004, 21, 103-108.	5.4	19
287	Inhibition of phorbol esterâ€induced COXâ€2 expression by some edible African plants. BioFactors, 2004, 21, 149-153.	5.4	48
288	Protective Effects of Oligomers of Grape Seed Polyphenols Against Î²-Amyloid-Induced Oxidative Cell Death. Annals of the New York Academy of Sciences, 2004, 1030, 317-329.	3.8	72

#	Article	IF	Citations
289	Effects of Cyclopentenone Prostaglandins on the Expression of Heme Oxygenase-1 in MCF-7 Cells. Annals of the New York Academy of Sciences, 2004, 1030, 493-500.	3.8	16
290	Inhibition of Cyclooxygenase-2 Expression and Restoration of Gap Junction Intercellular Communication in H-ras-Transformed Rat Liver Epithelial Cells by Caffeic Acid Phenethyl Ester. Annals of the New York Academy of Sciences, 2004, 1030, 501-507.	3.8	35
291	Celecoxib induces apoptosis in cervical cancer cells independent of cyclooxygenase using NF-?B as a possible target. Journal of Cancer Research and Clinical Oncology, 2004, 130, 551-60.	2.5	77
292	Zerumbone, a sesquiterpene in subtropical ginger, suppresses skin tumor initiation and promotion stages in ICR mice. International Journal of Cancer, 2004, 110, 481-490.	5.1	150
293	Chemopreventive potential of epigallocatechin gallate and genistein: evidence from epidemiological and laboratory studies. Toxicology Letters, 2004, 150, 43-56.	0.8	189
294	Bcl-2 protects against AÎ²25â€“35-induced oxidative PC12 cell death by potentiation of antioxidant capacity. Biochemical and Biophysical Research Communications, 2004, 320, 880-886.	2.1	29
295	Chemopreventive Effects of Selected Spice Ingredients. CRC Series in Modern Nutrition Science, 2004, , .	0.0	1
296	Cancer chemopreventive ingredients in Asian foods. Environmental Mutagen Research, 2004, 26, 219-220.	0.1	0
297	Induction of Cyclooxygenase-2 and Peroxisome Proliferator-Activated Receptor-Î³ during Nitric Oxide-Induced Apoptotic PC12 Cell Death. Annals of the New York Academy of Sciences, 2003, 1010, 648-658.	3.8	9
298	Protective effect of resveratrol on Î²-amyloid-induced oxidative PC12 cell death. Free Radical Biology and Medicine, 2003, 34, 1100-1110.	2.9	356
299	Potentiation of cellular antioxidant capacity by Bcl-2: implications for its antiapoptotic function. Biochemical Pharmacology, 2003, 66, 1371-1379.	4.4	96
300	Peroxisome proliferator-activated receptor Î³ (PPARÎ³) ligands as bifunctional regulators of cell proliferation. Biochemical Pharmacology, 2003, 66, 1381-1391.	4.4	115
301	Inhibition of human breast cancer growth by GCPâ„¢ (genistein combined polysaccharide) in xenogeneic athymic mice: involvement of genistein biotransformation by Î²-glucuronidase from tumor tissues. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2003, 523-524, 55-62.	1.0	36
302	Inhibitory effects of the ginsenoside Rg3 on phorbol ester-induced cyclooxygenase-2 expression, NF-Îºb activation and tumor promotion. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2003, 523-524, 75-85.	1.0	167
303	Dietary and medicinal antimutagens and anticarcinogens: molecular mechanisms and chemopreventive potentialâ€"highlights of a symposium. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2003, 523-524, 1-8.	1.0	93
304	Roles of JNK-1 and p38 in selective induction of apoptosis by capsaicin inras-transformed human breast epithelial cells. International Journal of Cancer, 2003, 103, 475-482.	5.1	90
305	Cancer chemoprevention with dietary phytochemicals. Nature Reviews Cancer, 2003, 3, 768-780.	28.4	2,533
306	Oxidative DNA damage and glioma cell death induced by tetrahydropapaveroline. Mutation Research - Reviews in Mutation Research, 2003, 544, 129-142.	5.5	35

#	Article	IF	Citations
307	Curcumin inhibits phorbol ester-induced expression of cyclooxygenase-2 in mouse skin through suppression of extracellular signal-regulated kinase activity and NF-ÂB activation. Carcinogenesis, 2003, 24, 1515-1524.	2.8	268
308	Nitric oxide induces expression of cyclooxygenase-2 in mouse skin through activation of NF-ÂB. Carcinogenesis, 2003, 25, 445-454.	2.8	109
309	Celecoxib inhibits phorbol ester-induced expression of COX-2 and activation of AP-1 and p38 MAP kinase in mouse skin. Carcinogenesis, 2003, 25, 713-722.	2.8	103
310	Vitamin C and cancer chemoprevention: reappraisal. American Journal of Clinical Nutrition, 2003, 78, 1074-1078.	4.7	127
311	Inhibition of Phorbol Esterâ€"Induced COX-2 Expression by Epigallocatechin Gallate in Mouse Skin and Cultured Human Mammary Epithelial Cells. Journal of Nutrition, 2003, 133, 3805S-3810S.	2.9	121
312	Cyclooxygenase-2 as a Putative Target for Cancer Chemoprevention by Some Anti- Inflammatory Phytochemicals. , 2003, , .		0
313	IRON ENHANCEMENT OF OXIDATIVE DNA DAMAGE AND NEURONAL CELL DEATH INDUCED BY SALSOLINOL. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2002, 65, 473-488.	2.3	23
314	More Than Spice: Capsaicin in Hot Chili Peppers Makes Tumor Cells Commit Suicide. Journal of the National Cancer Institute, 2002, 94, 1263-1265.	6.3	123
315	Anti-tumor promoting potential of selected spice ingredients with antioxidative and anti-inflammatory activities: a short review. Food and Chemical Toxicology, 2002, 40, 1091-1097.	3.6	478
316	Induction of apoptosis and caspase-3 activation by chemopreventive [6]-paradol and structurally related compounds in KB cells. Cancer Letters, 2002, 177, 41-47.	7.2	93
317	Inhibition of Mouse Skin Tumor Promotion by Anti-Inflammatory Diarylheptanoids Derived From Alpinia oxyphylla Miquel (Zingiberaceae). Oncology Research, 2002, 13, 37-45.	1.5	64
318	Inhibitory effects of the standardized extract (DA-9601) ofArtemisia asiatica Nakai on phorbol ester-induced ornithine decarboxylase activity, papilloma formation, cyclooxygenase-2 expression, inducible nitric oxide synthase expression and nuclear transcription factor ?B activation in mouse skin. International Journal of Cancer, 2002, 100, 456-462.	5.1	73
319	Suppression of phorbol ester-induced nf-Î°B activation by capsaicin in cultured human promyelocytic leukemia cells. Archives of Pharmacal Research, 2002, 25, 475-479.	6.3	47
320	Induction of Cyclooxygenaseâ€2 in Rasâ€Transformed Human Mammary Epithelial Cells Undergoing Apoptosis. Annals of the New York Academy of Sciences, 2002, 973, 153-160.	3.8	16
321	Î²â€Amyloid Induces Oxidative DNA Damage and Cell Death through Activation of câ€Jun N Terminal Kinase. Annals of the New York Academy of Sciences, 2002, 973, 228-236.	3.8	59
322	Effects of Selected Ginsenosides on Phorbol Esterâ€Induced Expression of Cyclooxygenaseâ€2 and Activation of NFâ€Î°B and ERK1/2 in Mouse Skin. Annals of the New York Academy of Sciences, 2002, 973, 396-401.	3.8	56
323	Effects of Yakuchinone A and Yakuchinone Ð' on the Phorbol Ester-Induced Expression of COX-2 and iNOS and Activation of NF-kB in Mouse Skin. Journal of Environmental Pathology, Toxicology and Oncology, 2002, 21, 9.	1.2	32
324	Curcumin Suppresses Activation of NF-Î°B and AP-1 Induced by Phorbol Ester in Cultured Human Promyelocytic Leukemia Cells. BMB Reports, 2002, 35, 337-342.	2.4	145

#	Article	IF	Citations
325	Effects of yakuchinone A and yakuchinone B on the phorbol ester-induced expression of COX-2 and iNOS and activation of NF-kappaB in mouse skin. Journal of Environmental Pathology, Toxicology and Oncology, 2002, 21, 131-9.	1.2	14
326	In vitro evidence of the role of COX-2 in attenuating gastric inflammation and promoting gastric carcinogenesis. Journal of Environmental Pathology, Toxicology and Oncology, 2002, 21, 165-76.	1.2	7
327	Capsaicin suppresses phorbol ester-induced activation of NF-ÎºB/Rel and AP-1 transcription factors in mouse epidermis. Cancer Letters, 2001, 164, 119-126.	7.2	114
328	Antioxidative and antitumor promoting effects of [6]-paradol and its homologs. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2001, 496, 199-206.	1.7	103
329	Protective effects of resveratrol on hydrogen peroxide-induced apoptosis in rat pheochromocytoma (PC12) cells. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2001, 496, 181-190.	1.7	199
330	Eupatilin, a pharmacologically active flavone derived from Artemisia plants, induces apoptosis in human promyelocytic leukemia cells. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2001, 496, 191-198.	1.7	88
331	Inhibition of lipid peroxidation and oxidative DNA damage by Ganoderma lucidum. Phytotherapy Research, 2001, 15, 245-249.	5.8	81
332	Salsolinol, a naturally occurring tetrahydroisoquinoline alkaloid, induces DNA damage and chromosomal aberrations in cultured Chinese hamster lung fibroblast cells. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2001, 474, 25-33.	1.0	11
333	Molecular mechanisms underlying chemopreventive activities of anti-inflammatory phytochemicals: down-regulation of COX-2 and iNOS through suppression of NF-ÎºB activation. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2001, 480-481, 243-268.	1.0	1,376
334	Oxidative damages are critical in pathogenesis of reflux esophagitis: implication of antioxidants in its treatment. Free Radical Biology and Medicine, 2001, 30, 905-915.	2.9	105
335	Oxidative DNA damage and cytotoxicity induced by copper-stimulated redox cycling of salsolinol, a neurotoxic tetrahydroisoquinoline alkaloid. Free Radical Biology and Medicine, 2001, 30, 1407-1417.	2.9	78
336	Inhibition of Cyclooxygenase-2 Expression by Diarylheptanoids from the Bark of Alnus hirsuta var. sibirica.. Biological and Pharmaceutical Bulletin, 2000, 23, 517-518.	1.4	55
337	Inhibitory effects of curcumin and capsaicin on phorbol esterâ€induced activation of eukaryotic transcription factors, NFâ€ÎºB and APâ€1. BioFactors, 2000, 12, 107-112.	5.4	120
338	Antioxidant and anti-tumor promoting activities of the methanol extract of heat-processed ginseng. Cancer Letters, 2000, 150, 41-48.	7.2	342
339	Protective effects of hemin and tetrakis(4-benzoic acid)porphyrin on bacterial mutagenesis and mouse skin carcinogenesis induced by 7,12-dimethylbenz[a]anthracene. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2000, 472, 139-145.	1.7	22
340	Modulation by nitric oxide (NO) of capsaicinâ€induced calcium uptake into rat dorsal root ganglion neurons. IUBMB Life, 1999, 47, 435-442.	3.4	1
341	Inhibitory effects of isopropyl-2-(1,3-dithietane-2-ylidene)-2-[N-(4-methylthiazol-2-yl)carbamoyl]acetate (YH439) on benzo[a]pyrene-induced skin carcinogenesis and micronucleated reticulocyte formation in mice. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1999, 423, 149-153.	1.0	9
342	Anti-tumor promoting potential of naturally occurring diarylheptanoids structurally related to curcumin. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1999, 428, 49-57.	1.0	49

#	Article	IF	Citations
343	Molecular mechanisms of chemopreventive effects of selected dietary and medicinal phenolic substances. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1999, 428, 305-327.	1.0	512
344	Inhibitory effects of chlorophyllin on micronucleus formation induced by ethyl carbamate and its proximate and ultimate carcinogenic forms in mouse peripheral reticulocytes. , 1999, 34, 57-60.		7
345	Resveratrol, an antioxidant present in red wine, induces apoptosis in human promyelocytic leukemia (HL-60) cells. Cancer Letters, 1999, 140, 1-10.	7.2	311
346	Bioactivation of benzylic and allylic alcohols via sulfo-conjugation. Chemico-Biological Interactions, 1998, 109, 221-235.	4.0	35
347	Chemoprotective properties of some pungent ingredients present in red pepper and ginger. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1998, 402, 259-267.	1.0	187
348	Inhibition by chlorophyllin of forward and reverse bacterial mutagenicity of benzo[a]pyrene-7,8-dihydrodiol-9,10-epoxide. Phytotherapy Research, 1998, 12, 580-583.	5.8	9
349	Inhibitory effects of [6]-gingerol, a major pungent principle of ginger, on phorbol ester-induced inflammation, epidermal ornithine decarboxylase activity and skin tumor promotion in ICR mice. Cancer Letters, 1998, 129, 139-144.	7.2	227
350	Induction of apoptosis in HL-60 cells by pungent vanilloids, [6]-gingerol and [6]-paradol. Cancer Letters, 1998, 134, 163-168.	7.2	187
351	Effects of capsaicin on chemically-induced two-stage mouse skin carcinogenesis. Cancer Letters, 1997, 114, 183-184.	7.2	50
352	DNA strand scission and PC12 cell death induced by salsolinol and copper. Neuroscience Letters, 1997, 238, 95-98.	2.1	26
353	Chemopreventive activity of chlorophyllin against mouse skin carcinogenesis by benzo[a]pyrene and benzo[a]pyrene-7,8-dihydrodiol-9,10-epoxide. Cancer Letters, 1996, 102, 143-149.	7.2	49
354	Chemopreventive effect of cholorophyllin on mutagenicity and cytotoxicity of 6-sulfooxymethylbenzo[a]pyrene. Cancer Letters, 1996, 107, 223-228.	7.2	5
355	Inhibition of covalent DNA binding and mutagenecity of benzo[a]pyrene by isopropyl-2-(1,3-dithietane-2-ylidene)-2-[N-(4-methylthiazol-2-yl) carbamoyl]acetate (YH439), a novel hepatoprotective agent. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1996, 367, 219-224.	1.2	9
356	Sulfotransferase-Mediated Activation of 7,8,9,10-Tetrahydro-7-ol, 7,8-Dihydrodiol, and 7,8,9,10-Tetraol Derivatives of Benzo[a]pyrene. Chemical Research in Toxicology, 1995, 8, 693-698.	3.3	20
357	Chemoprotective properties of chlorophyllin against vinyl carbamate, p-nitrophenyl vinyl ether and their electrophilic epoxides. Cancer Letters, 1995, 94, 33-40.	7.2	23
358	Chemoprotective effects of capsaicin and diallyl sulfide against mutagenesis or tumorigenesis by vinyl carbamate and N-nitrosodiinethylamine. Carcinogenesis, 1995, 16, 2467-2471.	2.8	153
359	Metabolism of capsaicinoids: Evidence for aliphatic hydroxylation and its pharmacological implications. Life Sciences, 1995, 56, PL305-PL311.	4.3	29
360	Capsaicin, a double-edged sword: Toxicity, metabolism, and chemopreventive potential. Life Sciences, 1995, 56, 1845-1855.	4.3	263

#	Article	IF	Citations
361	5-Sulfooxymethylfurfural as a possible ultimate mutagenic and carcinogenic metabolite of the Maillard reaction product, 5-hydroxymethylfurfural. Carcinogenesis, 1994, 15, 2375-2377.	2.8	144
362	Activation of the Maillard Reaction Product 5-(Hydroxymethyl)furfural to Strong Mutagens via Allylic Sulfonation and Chlorination. Chemical Research in Toxicology, 1994, 7, 313-318.	3.3	111
363	Bioactivation of Cyclopenta- and Cyclohexa-Fused Polycyclic Aromatic Hydrocarbons via the Formation of Benzylic Sulfuric Acid Esters. Polycyclic Aromatic Compounds, 1994, 7, 83-90.	2.6	4
364	Age- and sex-related differences in activation of the carcinogen 7-hydroxymethyl-12-methylbenz[a] anthracene to an electrophilic sulfuric acid ester metabolite in rats. Biochemical Pharmacology, 1991, 41, 213-221.	4.4	28
365	Metabolic activation of 9-hydroxymethyl-10-methylanthracene and 1-hydroxymethylpyrene to electrophilic, mutagenic and tumorigenic sulfuric acid esters by rat hepatic sulfotransferase activity. Carcinogenesis, 1990, 11, 1451-1460.	2.8	64
366	Synthesis and properties of vinyl carbamate epoxide, a possible ultimate electrophilic and carcinogenic metabolite of vinyl carbamate and ethyl carbamate. Biochemical and Biophysical Research Communications, 1990, 169, 1094-1098.	2.1	51
367	The strong hepatocarcinogenicity of the electrophilic and mutagenic metabolite 6-sulfooxymethylbenzo[Î±]pyrene and its formation of benzylic dna adducts in the livers of infant male B6C3F1 mice. Biochemical and Biophysical Research Communications, 1990, 172, 85-91.	2.1	48
368	Metabolic activation of the carcinogen 6-hydroxymethylbenzo[a]pyrene: formation of an electrophilic sulftiric acid ester and benzylic DNA adducts in rat liver in vivo and in reactions in vitro. Carcinogenesis, 1989, 10, 1519-1528.	2.8	81
369	Hepatic DNA and RNA adduct formation from the carcinogen 7-hydroxymethyl-12-methylbenz[a]anthracene and its electrophilic sulfuric acid ester metabolite in preweanling rats and mice. Biochemical and Biophysical Research Communications, 1987, 144, 576-582.	2.1	54
370	Tetrahydropapaveroline, an Endogenous Dicatechol Isoquinoline Neurotoxin. , 0, , 733-746.		0
371	Antioxidant, Anti-Inflammatory, and Anticarcinogenic Effects of Ginger and Its Ingredients. , 0, , 483-498.		0