

Young-Joon Surh

List of Publications by Year in descending order

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371
papers

28,197
citations

5558

82
h-index

6818

155
g-index

380
all docs

380
docs citations

380
times ranked

28395
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer chemoprevention with dietary phytochemicals. <i>Nature Reviews Cancer</i> , 2003, 3, 768-780.	12.8	2,533
2	Molecular mechanisms underlying chemopreventive activities of anti-inflammatory phytochemicals: down-regulation of COX-2 and iNOS through suppression of NF- κ B activation. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2001, 480-481, 243-268.	0.4	1,376
3	Nrf2 as a Master Redox Switch in Turning on the Cellular Signaling Involved in the Induction of Cytoprotective Genes by Some Chemopreventive Phytochemicals. <i>Planta Medica</i> , 2008, 74, 1526-1539.	0.7	696
4	Inflammation: Gearing the journey to cancer. <i>Mutation Research - Reviews in Mutation Research</i> , 2008, 659, 15-30.	2.4	683
5	A protective role of nuclear factor-erythroid 2-related factor-2 (Nrf2) in inflammatory disorders. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2010, 690, 12-23.	0.4	559
6	Molecular mechanisms of chemopreventive effects of selected dietary and medicinal phenolic substances. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1999, 428, 305-327.	0.4	512
7	Anti-tumor promoting potential of selected spice ingredients with antioxidative and anti-inflammatory activities: a short review. <i>Food and Chemical Toxicology</i> , 2002, 40, 1091-1097.	1.8	478
8	Nrf2 as a novel molecular target for chemoprevention. <i>Cancer Letters</i> , 2005, 224, 171-184.	3.2	476
9	Cancer chemopreventive and therapeutic potential of resveratrol: Mechanistic perspectives. <i>Cancer Letters</i> , 2008, 269, 243-261.	3.2	433
10	Modulation of Nrf2-mediated antioxidant and detoxifying enzyme induction by the green tea polyphenol EGCG. <i>Food and Chemical Toxicology</i> , 2008, 46, 1271-1278.	1.8	429
11	Cancer Prevention With Natural Compounds. <i>Seminars in Oncology</i> , 2010, 37, 258-281.	0.8	425
12	Resveratrol upregulates heme oxygenase-1 expression via activation of NF-E2-related factor 2 in PC12 cells. <i>Biochemical and Biophysical Research Communications</i> , 2005, 331, 993-1000.	1.0	393
13	Signal transduction pathways regulating cyclooxygenase-2 expression: potential molecular targets for chemoprevention. <i>Biochemical Pharmacology</i> , 2004, 68, 1089-1100.	2.0	372
14	Protective effect of resveratrol on β -amyloid-induced oxidative PC12 cell death. <i>Free Radical Biology and Medicine</i> , 2003, 34, 1100-1110.	1.3	356
15	Antioxidant and anti-tumor promoting activities of the methanol extract of heat-processed ginseng. <i>Cancer Letters</i> , 2000, 150, 41-48.	3.2	342
16	Resveratrol, an antioxidant present in red wine, induces apoptosis in human promyelocytic leukemia (HL-60) cells. <i>Cancer Letters</i> , 1999, 140, 1-10.	3.2	311
17	Redox-Sensitive Transcription Factors as Prime Targets for Chemoprevention with Anti-Inflammatory and Antioxidative Phytochemicals. <i>Journal of Nutrition</i> , 2005, 135, 2993S-3001S.	1.3	300
18	Curcumin inhibits phorbol ester-induced expression of cyclooxygenase-2 in mouse skin through suppression of extracellular signal-regulated kinase activity and NF- κ B activation. <i>Carcinogenesis</i> , 2003, 24, 1515-1524.	1.3	268

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19	[6]-Gingerol inhibits COX-2 expression by blocking the activation of p38 MAP kinase and NF- κ B in phorbol ester-stimulated mouse skin. <i>Oncogene</i> , 2005, 24, 2558-2567.	2.6	267
20	Capsaicin, a double-edged sword: Toxicity, metabolism, and chemopreventive potential. <i>Life Sciences</i> , 1995, 56, 1845-1855.	2.0	263
21	Curcumin attenuates dimethylnitrosamine-induced liver injury in rats through Nrf2-mediated induction of heme oxygenase-1. <i>Food and Chemical Toxicology</i> , 2008, 46, 1279-1287.	1.8	258
22	($\hat{\alpha}$)-Epigallocatechin gallate induces Nrf2-mediated antioxidant enzyme expression via activation of PI3K and ERK in human mammary epithelial cells. <i>Archives of Biochemistry and Biophysics</i> , 2008, 476, 171-177.	1.4	254
23	Resveratrol inhibits phorbol ester-induced expression of COX-2 and activation of NF- κ B in mouse skin by blocking I κ B kinase activity. <i>Carcinogenesis</i> , 2006, 27, 1465-1474.	1.3	248
24	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. <i>Cancer Letters</i> , 1998, 129, 139-144.	3.2	227
25	Emerging avenues linking inflammation and cancer. <i>Free Radical Biology and Medicine</i> , 2012, 52, 2013-2037.	1.3	218
26	Protective effects of resveratrol on hydrogen peroxide-induced apoptosis in rat pheochromocytoma (PC12) cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2001, 496, 181-190.	0.9	199
27	NF- κ B and Nrf2 as prime molecular targets for chemoprevention and cytoprotection with anti-inflammatory and antioxidant phytochemicals. <i>Genes and Nutrition</i> , 2008, 2, 313-317.	1.2	196
28	Resveratrol modulates phorbol ester-induced pro-inflammatory signal transduction pathways in mouse skin in vivo: NF- κ B and AP-1 as prime targets. <i>Biochemical Pharmacology</i> , 2006, 72, 1506-1515.	2.0	190
29	Chemopreventive potential of epigallocatechin gallate and genistein: evidence from epidemiological and laboratory studies. <i>Toxicology Letters</i> , 2004, 150, 43-56.	0.4	189
30	Chemoprotective properties of some pungent ingredients present in red pepper and ginger. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1998, 402, 259-267.	0.4	187
31	Induction of apoptosis in HL-60 cells by pungent vanilloids, [6]-gingerol and [6]-paradol. <i>Cancer Letters</i> , 1998, 134, 163-168.	3.2	187
32	Molecular basis of chemoprevention by resveratrol: NF- κ B and AP-1 as potential targets. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2004, 555, 65-80.	0.4	187
33	[6]-Gingerol prevents UVB-induced ROS production and COX-2 expression in vitro and in vivo. <i>Free Radical Research</i> , 2007, 41, 603-614.	1.5	183
34	Molecular Basis of Heme Oxygenase-1 Induction: Implications for Chemoprevention and Chemoprotection. <i>Antioxidants and Redox Signaling</i> , 2005, 7, 1688-1703.	2.5	182
35	Oncogenic potential of Nrf2 and its principal target protein heme oxygenase-1. <i>Free Radical Biology and Medicine</i> , 2014, 67, 353-365.	1.3	177
36	Heme Oxygenase-1 as a Potential Therapeutic Target for Hepatoprotection. <i>BMB Reports</i> , 2006, 39, 479-491.	1.1	170

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37	Inhibitory effects of the ginsenoside Rg3 on phorbol ester-induced cyclooxygenase-2 expression, NF- κ B activation and tumor promotion. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2003, 523-524, 75-85.	0.4	167
38	Chemoprotective effects of capsaicin and diallyl sulfide against mutagenesis or tumorigenesis by vinyl carbamate and N-nitrosodimethylamine. <i>Carcinogenesis</i> , 1995, 16, 2467-2471.	1.3	153
39	Nrf2-Keap1 Signaling as a Potential Target for Chemoprevention of Inflammation-Associated Carcinogenesis. <i>Pharmaceutical Research</i> , 2010, 27, 999-1013.	1.7	153
40	Zerumbone, a sesquiterpene in subtropical ginger, suppresses skin tumor initiation and promotion stages in ICR mice. <i>International Journal of Cancer</i> , 2004, 110, 481-490.	2.3	150
41	Resveratrol inhibits TCDD-induced expression of CYP1A1 and CYP1B1 and catechol estrogen-mediated oxidative DNA damage in cultured human mammary epithelial cells. <i>Carcinogenesis</i> , 2004, 25, 2005-2013.	1.3	148
42	Kolaviron inhibits dimethyl nitrosamine-induced liver injury by suppressing COX-2 and iNOS expression via NF- κ B and AP-1. <i>Life Sciences</i> , 2009, 84, 149-155.	2.0	145
43	Curcumin Suppresses Activation of NF- κ B and AP-1 Induced by Phorbol Ester in Cultured Human Promyelocytic Leukemia Cells. <i>BMB Reports</i> , 2002, 35, 337-342.	1.1	145
44	5-Sulfooxymethylfurfural as a possible ultimate mutagenic and carcinogenic metabolite of the Maillard reaction product, 5-hydroxymethylfurfural. <i>Carcinogenesis</i> , 1994, 15, 2375-2377.	1.3	144
45	15-Deoxy- Δ^2 ,14-prostaglandin J2 as a potential endogenous regulator of redox-sensitive transcription factors. <i>Biochemical Pharmacology</i> , 2006, 72, 1516-1528.	2.0	142
46	Up-regulation of Nrf2-mediated heme oxygenase-1 expression by eckol, a phlorotannin compound, through activation of Erk and PI3K/Akt. <i>International Journal of Biochemistry and Cell Biology</i> , 2010, 42, 297-305.	1.2	142
47	Breaking the relay in deregulated cellular signal transduction as a rationale for chemoprevention with anti-inflammatory phytochemicals. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2005, 591, 123-146.	0.4	133
48	Peroxynitrite induces HO-1 expression via PI3K/Akt-dependent activation of NF-E2-related factor 2 in PC12 cells. <i>Free Radical Biology and Medicine</i> , 2006, 41, 1079-1091.	1.3	129
49	Janus-faced role of SIRT1 in tumorigenesis. <i>Annals of the New York Academy of Sciences</i> , 2012, 1271, 10-19.	1.8	128
50	Vitamin C and cancer chemoprevention: reappraisal. <i>American Journal of Clinical Nutrition</i> , 2003, 78, 1074-1078.	2.2	127
51	Inhibitory effects of [6]-gingerol on PMA-induced COX-2 expression and activation of NF- κ B and p38 MAPK in mouse skin. <i>BioFactors</i> , 2004, 21, 27-31.	2.6	126
52	Nitric oxide activates Nrf2 through S-nitrosylation of Keap1 in PC12 cells. <i>Nitric Oxide - Biology and Chemistry</i> , 2011, 25, 161-168.	1.2	124
53	More Than Spice: Capsaicin in Hot Chili Peppers Makes Tumor Cells Commit Suicide. <i>Journal of the National Cancer Institute</i> , 2002, 94, 1263-1265.	3.0	123
54	Inhibition of Phorbol Ester-Induced COX-2 Expression by Epigallocatechin Gallate in Mouse Skin and Cultured Human Mammary Epithelial Cells. <i>Journal of Nutrition</i> , 2003, 133, 3805S-3810S.	1.3	121

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55	Inhibitory effects of curcumin and capsaicin on phorbol ester-induced activation of eukaryotic transcription factors, NF- κ B and AP-1. <i>BioFactors</i> , 2000, 12, 107-112.	2.6	120
56	Role of Nrf2-mediated heme oxygenase-1 upregulation in adaptive survival response to nitrosative stress. <i>Archives of Pharmacal Research</i> , 2009, 32, 1163-1176.	2.7	119
57	Peroxisome proliferator-activated receptor γ (PPAR γ) ligands as bifunctional regulators of cell proliferation. <i>Biochemical Pharmacology</i> , 2003, 66, 1381-1391.	2.0	115
58	Myricetin is a novel natural inhibitor of neoplastic cell transformation and MEK1. <i>Carcinogenesis</i> , 2007, 28, 1918-1927.	1.3	115
59	Endoplasmic Reticulum Stress-Induced IRE1 α Activation Mediates Cross-Talk of GSK-3 β and XBP-1 To Regulate Inflammatory Cytokine Production. <i>Journal of Immunology</i> , 2015, 194, 4498-4506.	0.4	115
60	Capsaicin suppresses phorbol ester-induced activation of NF- κ B/Rel and AP-1 transcription factors in mouse epidermis. <i>Cancer Letters</i> , 2001, 164, 119-126.	3.2	114
61	Capsaicin Induces Heme Oxygenase-1 Expression in HepG2 Cells via Activation of PI3K-Nrf2 Signaling: NAD(P)H:Quinone Oxidoreductase as a Potential Target. <i>Antioxidants and Redox Signaling</i> , 2007, 9, 2087-2098.	2.5	114
62	Docosahexaenoic acid induces M2 macrophage polarization through peroxisome proliferator-activated receptor γ activation. <i>Life Sciences</i> , 2015, 120, 39-47.	2.0	112
63	Activation of the Maillard Reaction Product 5-(Hydroxymethyl)furfural to Strong Mutagens via Allylic Sulfonation and Chlorination. <i>Chemical Research in Toxicology</i> , 1994, 7, 313-318.	1.7	111
64	Nitric oxide induces expression of cyclooxygenase-2 in mouse skin through activation of NF- κ B. <i>Carcinogenesis</i> , 2003, 25, 445-454.	1.3	109
65	Resveratrol and Piceatannol Inhibit iNOS Expression and NF- κ B Activation in Dextran Sulfate Sodium-Induced Mouse Colitis. <i>Nutrition and Cancer</i> , 2009, 61, 847-854.	0.9	108
66	15-Deoxy- $\Delta^{12,14}$ -prostaglandin J2, an electrophilic lipid mediator of anti-inflammatory and pro-resolving signaling. <i>Biochemical Pharmacology</i> , 2011, 82, 1335-1351.	2.0	106
67	Oxidative damages are critical in pathogenesis of reflux esophagitis: implication of antioxidants in its treatment. <i>Free Radical Biology and Medicine</i> , 2001, 30, 905-915.	1.3	105
68	β -Amyloid-induced apoptosis is associated with cyclooxygenase-2 up-regulation via the mitogen-activated protein kinase-NF- κ B signaling pathway. <i>Free Radical Biology and Medicine</i> , 2005, 38, 1604-1613.	1.3	104
69	CANCER CHEMOPREVENTIVE EFFECTS OF CURCUMIN. , 2007, 595, 149-172.		104
70	Antioxidative and antitumor promoting effects of [6]-paradol and its homologs. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2001, 496, 199-206.	0.9	103
71	Celecoxib inhibits phorbol ester-induced expression of COX-2 and activation of AP-1 and p38 MAP kinase in mouse skin. <i>Carcinogenesis</i> , 2003, 25, 713-722.	1.3	103
72	Transcriptional regulation via cysteine thiol modification: A novel molecular strategy for chemoprevention and cytoprotection. <i>Molecular Carcinogenesis</i> , 2006, 45, 368-380.	1.3	103

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73	Resolvin D1-mediated NOX2 inactivation rescues macrophages undertaking efferocytosis from oxidative stress-induced apoptosis. <i>Biochemical Pharmacology</i> , 2013, 86, 759-769.	2.0	99
74	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. <i>Journal of Biological Chemistry</i> , 2007, 282, 28577-28586.	1.6	98
75	Diallyl trisulfide induces apoptosis in human breast cancer cells through ROS-mediated activation of JNK and AP-1. <i>Biochemical Pharmacology</i> , 2012, 84, 1241-1250.	2.0	97
76	Potential of cellular antioxidant capacity by Bcl-2: implications for its antiapoptotic function. <i>Biochemical Pharmacology</i> , 2003, 66, 1371-1379.	2.0	96
77	Ergothioneine rescues PC12 cells from $\text{A}\beta$ -amyloid-induced apoptotic death. <i>Free Radical Biology and Medicine</i> , 2004, 36, 288-299.	1.3	94
78	Induction of apoptosis and caspase-3 activation by chemopreventive [6]-paradol and structurally related compounds in KB cells. <i>Cancer Letters</i> , 2002, 177, 41-47.	3.2	93
79	Dietary and medicinal antimutagens and anticarcinogens: molecular mechanisms and chemopreventive potential—highlights of a symposium. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2003, 523-524, 1-8.	0.4	93
80	Roles of JNK-1 and p38 in selective induction of apoptosis by capsaicin in ras-transformed human breast epithelial cells. <i>International Journal of Cancer</i> , 2003, 103, 475-482.	2.3	90
81	Curcumin induces stabilization of Nrf2 protein through Keap1 cysteine modification. <i>Biochemical Pharmacology</i> , 2020, 173, 113820.	2.0	89
82	Eupatilin, a pharmacologically active flavone derived from Artemisia plants, induces apoptosis in human promyelocytic leukemia cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2001, 496, 191-198.	0.9	88
83	Intracellular signaling network as a prime chemopreventive target of (–)-epigallocatechin gallate. <i>Molecular Nutrition and Food Research</i> , 2006, 50, 152-159.	1.5	86
84	Ginger-Derived Phenolic Substances with Cancer Preventive and Therapeutic Potential. <i>Forum of Nutrition</i> , 2009, 61, 182-192.	3.7	85
85	Hypoxia induces epithelial-mesenchymal transition in colorectal cancer cells through ubiquitin-specific protease 47-mediated stabilization of Snail: A potential role of Sox9. <i>Scientific Reports</i> , 2017, 7, 15918.	1.6	84
86	Carbon monoxide protects against hepatic steatosis in mice by inducing sestrin-2 via the PERK-eIF2 γ -ATF4 pathway. <i>Free Radical Biology and Medicine</i> , 2017, 110, 81-91.	1.3	83
87	Metabolic activation of the carcinogen 6-hydroxymethylbenzo[a]pyrene: formation of an electrophilic sulfiric acid ester and benzylic DNA adducts in rat liver in vivo and in reactions in vitro. <i>Carcinogenesis</i> , 1989, 10, 1519-1528.	1.3	81
88	Inhibition of lipid peroxidation and oxidative DNA damage by Ganoderma lucidum. <i>Phytotherapy Research</i> , 2001, 15, 245-249.	2.8	81
89	Piceatannol, a catechol-type polyphenol, inhibits phorbol ester-induced NF- κ B activation and cyclooxygenase-2 expression in human breast epithelial cells: cysteine 179 of IKK β as a potential target. <i>Carcinogenesis</i> , 2010, 31, 1442-1449.	1.3	80
90	Oxidative DNA damage and cytotoxicity induced by copper-stimulated redox cycling of salsolinol, a neurotoxic tetrahydroisoquinoline alkaloid. <i>Free Radical Biology and Medicine</i> , 2001, 30, 1407-1417.	1.3	78

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91	Celecoxib induces apoptosis in cervical cancer cells independent of cyclooxygenase using NF- κ B as a possible target. <i>Journal of Cancer Research and Clinical Oncology</i> , 2004, 130, 551-60.	1.2	77
92	15-Deoxy- Δ^7 12,14-prostaglandin J2 rescues PC12 cells from H ₂ O ₂ -induced apoptosis through Nrf2-mediated upregulation of heme oxygenase-1: Potential roles of Akt and ERK1/2. <i>Biochemical Pharmacology</i> , 2008, 76, 1577-1589.	2.0	77
93	Antitumor promotional effects of a novel intestinal bacterial metabolite (IH-901) derived from the protopanaxadiol-type ginsenosides in mouse skin. <i>Carcinogenesis</i> , 2004, 26, 359-367.	1.3	75
94	Rutin inhibits UVB radiation-induced expression of COX-2 and iNOS in hairless mouse skin: p38 MAP kinase and JNK as potential targets. <i>Archives of Biochemistry and Biophysics</i> , 2014, 559, 38-45.	1.4	75
95	Targeting Nrf2-Keap1 signaling for chemoprevention of skin carcinogenesis with bioactive phytochemicals. <i>Toxicology Letters</i> , 2014, 229, 73-84.	0.4	75
96	Inhibitory effects of the extracts of <i>Sutherlandia frutescens</i> (L.) R. Br. and <i>Harpagophytum procumbens</i> DC. on phorbol ester-induced COX-2 expression in mouse skin: AP-1 and CREB as potential upstream targets. <i>Cancer Letters</i> , 2005, 218, 21-31.	3.2	74
97	Inhibitory effects of the standardized extract (DA-9601) of <i>Artemisia asiatica</i> Nakai on phorbol ester-induced ornithine decarboxylase activity, papilloma formation, cyclooxygenase-2 expression, inducible nitric oxide synthase expression and nuclear transcription factor κ B activation in mouse skin. <i>International Journal of Cancer</i> , 2002, 100, 456-462.	2.3	73
98	Resveratrol inhibits phorbol ester-induced cyclooxygenase-2 expression in mouse skin: MAPKs and AP-1 as potential molecular targets. <i>BioFactors</i> , 2004, 21, 33-39.	2.6	73
99	4-Hydroxyestradiol Induces Anchorage-Independent Growth of Human Mammary Epithelial Cells via Activation of β Kinase: Potential Role of Reactive Oxygen Species. <i>Cancer Research</i> , 2009, 69, 2416-2424.	0.4	73
100	Protective Effects of Oligomers of Grape Seed Polyphenols Against β -Amyloid-Induced Oxidative Cell Death. <i>Annals of the New York Academy of Sciences</i> , 2004, 1030, 317-329.	1.8	72
101	Cocoa Polyphenols Inhibit Phorbol Ester-Induced Superoxide Anion Formation in Cultured HL-60 Cells and Expression of Cyclooxygenase-2 and Activation of NF- κ B and MAPKs in Mouse Skin In Vivo. <i>Journal of Nutrition</i> , 2006, 136, 1150-1155.	1.3	71
102	[6]-Shogaol inhibits growth and induces apoptosis of non-small cell lung cancer cells by directly regulating Akt1/2. <i>Carcinogenesis</i> , 2014, 35, 683-691.	1.3	71
103	Humulone inhibits phorbol ester-induced COX-2 expression in mouse skin by blocking activation of NF- κ B and AP-1: β kinase and c-Jun-N-terminal kinase as respective potential upstream targets. <i>Carcinogenesis</i> , 2007, 28, 1491-1498.	1.3	69
104	15-Deoxy- Δ^7 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. <i>Carcinogenesis</i> , 2008, 29, 688-695.	1.3	69
105	Resveratrol Suppresses Growth of Human Ovarian Cancer Cells in Culture and in a Murine Xenograft Model: Eukaryotic Elongation Factor 1A2 as a Potential Target. <i>Cancer Research</i> , 2009, 69, 7449-7458.	0.4	69
106	Diallyl Trisulfide Inhibits Phorbol Ester-Induced Tumor Promotion, Activation of AP-1, and Expression of COX-2 in Mouse Skin by Blocking JNK and Akt Signaling. <i>Cancer Research</i> , 2010, 70, 1932-1940.	0.4	69
107	Keap1 Cysteine 288 as a Potential Target for Diallyl Trisulfide-Induced Nrf2 Activation. <i>PLoS ONE</i> , 2014, 9, e85984.	1.1	69
108	Curcumin Inhibits Phorbol Ester-Induced Up-Regulation of Cyclooxygenase-2 and Matrix Metalloproteinase-9 by Blocking ERK1/2 Phosphorylation and NF- κ B Transcriptional Activity in MCF10A Human Breast Epithelial Cells. <i>Antioxidants and Redox Signaling</i> , 2005, 7, 1612-1620.	2.5	68

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109	Nrf2 Mutagenic Activation Drives Hepatocarcinogenesis. <i>Cancer Research</i> , 2017, 77, 4797-4808.	0.4	68
110	Carbon monoxide-induced TFEB nuclear translocation enhances mitophagy/mitochondrial biogenesis in hepatocytes and ameliorates inflammatory liver injury. <i>Cell Death and Disease</i> , 2018, 9, 1060.	2.7	65
111	Metabolic activation of 9-hydroxymethyl-10-methylantracene and 1-hydroxymethylpyrene to electrophilic, mutagenic and tumorigenic sulfuric acid esters by rat hepatic sulfotransferase activity. <i>Carcinogenesis</i> , 1990, 11, 1451-1460.	1.3	64
112	Inhibition of Mouse Skin Tumor Promotion by Anti-Inflammatory Diarylheptanoids Derived From <i>Alpinia oxyphylla</i> (Zingiberaceae). <i>Oncology Research</i> , 2002, 13, 37-45.	0.6	64
113	Piceatannol induces heme oxygenase-1 expression in human mammary epithelial cells through activation of ARE-driven Nrf2 signaling. <i>Archives of Biochemistry and Biophysics</i> , 2010, 501, 142-150.	1.4	64
114	Curcumin interacts directly with the Cysteine 259 residue of STAT3 and induces apoptosis in H-Ras transformed human mammary epithelial cells. <i>Scientific Reports</i> , 2018, 8, 6409.	1.6	64
115	Resolvin D1 stimulates efferocytosis through p50/p50-mediated suppression of tumor necrosis factor- α expression. <i>Journal of Cell Science</i> , 2013, 126, 4037-47.	1.2	62
116	Resveratrol suppresses migration, invasion and stemness of human breast cancer cells by interfering with tumor-stromal cross-talk. <i>Archives of Biochemistry and Biophysics</i> , 2018, 643, 62-71.	1.4	62
117	Ginsenoside Rg3 Inhibits Constitutive Activation of NF- κ B Signaling in Human Breast Cancer (MDA-MB-231) Cells: ERK and Akt as Potential Upstream Targets. <i>Journal of Cancer Prevention</i> , 2014, 19, 23-30.	0.8	62
118	Curcumin suppresses oncogenicity of human colon cancer cells by covalently modifying the cysteine 67 residue of SIRT1. <i>Cancer Letters</i> , 2018, 431, 219-229.	3.2	60
119	β -Amyloid Induces Oxidative DNA Damage and Cell Death through Activation of c-Jun N Terminal Kinase. <i>Annals of the New York Academy of Sciences</i> , 2002, 973, 228-236.	1.8	59
120	Breast Cancer Cell-Derived Soluble CD44 Promotes Tumor Progression by Triggering Macrophage IL1 β Production. <i>Cancer Research</i> , 2020, 80, 1342-1356.	0.4	59
121	Zerumbone Induces Heme Oxygenase-1 Expression in Mouse Skin and Cultured Murine Epidermal Cells through Activation of Nrf2. <i>Cancer Prevention Research</i> , 2011, 4, 860-870.	0.7	58
122	Eupatilin, a pharmacologically active flavone derived from <i>Artemisia</i> plants, induces cell cycle arrest in ras-transformed human mammary epithelial cells. <i>Biochemical Pharmacology</i> , 2004, 68, 1081-1087.	2.0	57
123	Capsaicin induced apoptosis of B16-F10 melanoma cells through down-regulation of Bcl-2. <i>Food and Chemical Toxicology</i> , 2007, 45, 708-715.	1.8	57
124	Effects of Selected Ginsenosides on Phorbol Ester-Induced Expression of Cyclooxygenase-2 and Activation of NF- κ B and ERK1/2 in Mouse Skin. <i>Annals of the New York Academy of Sciences</i> , 2002, 973, 396-401.	1.8	56
125	4-Hydroxyestradiol induces oxidative stress and apoptosis in human mammary epithelial cells: possible protection by NF- κ B and ERK/MAPK. <i>Toxicology and Applied Pharmacology</i> , 2005, 208, 46-56.	1.3	56
126	15-Deoxy- $\Delta^{12,14}$ -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. <i>Carcinogenesis</i> , 2009, 30, 645-654.	1.3	56

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127	Heme Oxygenase-1 Determines the Differential Response of Breast Cancer and Normal Cells to Piperlongumine. <i>Molecules and Cells</i> , 2015, 38, 327-335.	1.0	56
128	Ginsenoside Rg ₃ Induces Apoptosis of Human Breast Cancer (MDA-MB-231) Cells. <i>Journal of Cancer Prevention</i> , 2013, 18, 177-185.	0.8	56
129	Inhibition of Cyclooxygenase-2 Expression by Diarylheptanoids from the Bark of <i>Alnus hirsuta</i> var. <i>sibirica</i> . <i>Biological and Pharmaceutical Bulletin</i> , 2000, 23, 517-518.	0.6	55
130	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. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2005, 579, 214-224.	0.4	55
131	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. <i>Biochemical and Biophysical Research Communications</i> , 1987, 144, 576-582.	1.0	54
132	cis-9,trans-11-Conjugated linoleic acid down-regulates phorbol ester-induced NF- κ B activation and subsequent COX-2 expression in hairless mouse skin by targeting I κ B kinase and PI3K-Akt. <i>Carcinogenesis</i> , 2006, 28, 363-371.	1.3	54
133	Epigallocatechin Gallate Inhibits Phorbol Ester-Induced Activation of NF- κ B and CREB in Mouse Skin: Role of p38 MAPK. <i>Annals of the New York Academy of Sciences</i> , 2007, 1095, 504-512.	1.8	53
134	Therapeutic potential of resolvins in the prevention and treatment of inflammatory disorders. <i>Biochemical Pharmacology</i> , 2012, 84, 1340-1350.	2.0	53
135	AP-1 mediates β -amyloid-induced iNOS expression in PC12 cells via the ERK2 and p38 MAPK signaling pathways. <i>Biochemical and Biophysical Research Communications</i> , 2005, 331, 1421-1428.	1.0	52
136	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. <i>Toxicology</i> , 2010, 278, 131-139.	2.0	52
137	<i>Helicobacter pylori</i> Activates IL-6/STAT3 Signaling in Human Gastric Cancer Cells: Potential Roles for Reactive Oxygen Species. <i>Helicobacter</i> , 2016, 21, 405-416.	1.6	52
138	Synthesis and properties of vinyl carbamate epoxide, a possible ultimate electrophilic and carcinogenic metabolite of vinyl carbamate and ethyl carbamate. <i>Biochemical and Biophysical Research Communications</i> , 1990, 169, 1094-1098.	1.0	51
139	Magnolol inhibits cell migration and invasion by targeting the ERKs/RSK2 signaling pathway. <i>BMC Cancer</i> , 2015, 15, 576.	1.1	51
140	Effects of capsaicin on chemically-induced two-stage mouse skin carcinogenesis. <i>Cancer Letters</i> , 1997, 114, 183-184.	3.2	50
141	Chemopreventive activity of chlorophyllin against mouse skin carcinogenesis by benzo[a]pyrene and benzo[a]pyrene-7,8-dihydrodiol-9,10-epoxide. <i>Cancer Letters</i> , 1996, 102, 143-149.	3.2	49
142	Anti-tumor promoting potential of naturally occurring diarylheptanoids structurally related to curcumin. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1999, 428, 49-57.	0.4	49
143	15-Deoxy- $\Delta^{12,14}$ -Prostaglandin J2 Protects against Nitrosative PC12 Cell Death through Up-regulation of Intracellular Glutathione Synthesis. <i>Journal of Biological Chemistry</i> , 2004, 279, 46263-46270.	1.6	49
144	Redox modulation of p53: Mechanisms and functional significance. <i>Molecular Carcinogenesis</i> , 2011, 50, 222-234.	1.3	49

#	ARTICLE	IF	CITATIONS
145	The strong hepatocarcinogenicity of the electrophilic and mutagenic metabolite 6-sulfooxymethylbenzo[<i>a</i>]pyrene and its formation of benzylic dna adducts in the livers of infant male B6C3F1 mice. <i>Biochemical and Biophysical Research Communications</i> , 1990, 172, 85-91.	1.0	48
146	Inhibition of phorbol ester-induced COX-2 expression by some edible African plants. <i>BioFactors</i> , 2004, 21, 149-153.	2.6	48
147	Peptidyl Prolyl Isomerase PIN1 Directly Binds to and Stabilizes Hypoxia-Inducible Factor-1 α . <i>PLoS ONE</i> , 2016, 11, e0147038.	1.1	48
148	Suppression of phorbol ester-induced nf- κ B activation by capsaicin in cultured human promyelocytic leukemia cells. <i>Archives of Pharmacal Research</i> , 2002, 25, 475-479.	2.7	47
149	Signal transduction network leading to COX-2 Induction: a road map in search of cancer chemopreventives. <i>Archives of Pharmacal Research</i> , 2005, 28, 1-15.	2.7	47
150	Upregulation of VEGF by 15-Deoxy- Δ 12,14-Prostaglandin J2 via Heme Oxygenase-1 and ERK1/2 Signaling in MCF-7 Cells. <i>Annals of the New York Academy of Sciences</i> , 2006, 1090, 375-384.	1.8	47
151	Sulforaphane inhibits phorbol ester-stimulated IKK-NF- κ B signaling and COX-2 expression in human mammary epithelial cells by targeting NF- κ B activating kinase and ERK. <i>Cancer Letters</i> , 2014, 351, 41-49.	3.2	47
152	Hirsutenone inhibits phorbol ester-induced upregulation of COX-2 and MMP-9 in cultured human mammary epithelial cells: NF- κ B as a potential molecular target. <i>FEBS Letters</i> , 2006, 580, 385-392.	1.3	46
153	Diallyl trisulfide suppresses dextran sodium sulfate-induced mouse colitis: NF- κ B and STAT3 as potential targets. <i>Biochemical and Biophysical Research Communications</i> , 2013, 437, 267-273.	1.0	46
154	Functional inactivation of triosephosphate isomerase through phosphorylation during etoposide-induced apoptosis in HeLa cells: Potential role of Cdk2. <i>Toxicology</i> , 2010, 278, 224-228.	2.0	45
155	β -Berries Inhibit Colon Tumorigenesis in Azoxymethane/Dextran Sulfate Sodium-Treated Mice. <i>Gut and Liver</i> , 2017, 11, 243-252.	1.4	45
156	Carbon monoxide protects PC12 cells from peroxy-nitrite-induced apoptotic death by preventing the depolarization of mitochondrial transmembrane potential. <i>Biochemical and Biophysical Research Communications</i> , 2006, 342, 984-990.	1.0	44
157	Anti-inflammatory effects of docosahexaenoic acid: Implications for its cancer chemopreventive potential. <i>Seminars in Cancer Biology</i> , 2016, 40-41, 141-159.	4.3	44
158	Jaceosidin Induces Apoptosis in ras-Transformed Human Breast Epithelial Cells through Generation of Reactive Oxygen Species. <i>Annals of the New York Academy of Sciences</i> , 2007, 1095, 483-495.	1.8	43
159	Thymoquinone inhibits phorbol ester-induced activation of NF- κ B and expression of COX-2, and induces expression of cytoprotective enzymes in mouse skin in vivo. <i>Biochemical and Biophysical Research Communications</i> , 2013, 438, 721-727.	1.0	43
160	Resolution of inflammation as a novel chemopreventive strategy. <i>Seminars in Immunopathology</i> , 2013, 35, 151-161.	2.8	41
161	Xenohormesis mechanisms underlying chemopreventive effects of some dietary phytochemicals. <i>Annals of the New York Academy of Sciences</i> , 2011, 1229, 1-6.	1.8	40
162	Fibroblast growth factor-2, derived from cancer-associated fibroblasts, stimulates growth and progression of human breast cancer cells via FGFR1 signaling. <i>Molecular Carcinogenesis</i> , 2020, 59, 1028-1040.	1.3	39

#	ARTICLE	IF	CITATIONS
163	15-Hydroxyprostaglandin dehydrogenase as a novel molecular target for cancer chemoprevention and therapy. <i>Biochemical Pharmacology</i> , 2011, 82, 1352-1360.	2.0	38
164	Regulation of the tumor suppressor PTEN by natural anticancer compounds. <i>Annals of the New York Academy of Sciences</i> , 2017, 1401, 136-149.	1.8	38
165	Myc ϵ promotes efferocytosis through M2 macrophage polarization during resolution of inflammation. <i>FASEB Journal</i> , 2018, 32, 5312-5325.	0.2	38
166	The role of 15-deoxy- Δ^2 ,14-prostaglandin J2, an endogenous ligand of peroxisome proliferator-activated receptor β , in tumor angiogenesis. <i>Biochemical Pharmacology</i> , 2008, 76, 1544-1553.	2.0	37
167	Docosahexaenoic Acid Inhibits UVB-Induced Activation of NF- κ B and Expression of COX-2 and NOX-4 in HR-1 Hairless Mouse Skin by Blocking MSK1 Signaling. <i>PLoS ONE</i> , 2011, 6, e28065.	1.1	37
168	Oligonol Inhibits Dextran Sulfate Sodium-Induced Colitis and Colonic Adenoma Formation in Mice. <i>Antioxidants and Redox Signaling</i> , 2013, 19, 102-114.	2.5	37
169	Effects of 17 β -estradiol on colorectal cancer development after azoxymethane/dextran sulfate sodium treatment of ovariectomized mice. <i>Biochemical Pharmacology</i> , 2019, 164, 139-151.	2.0	37
170	Inhibition of human breast cancer growth by GCP α , β (genistein combined polysaccharide) in xenogeneic athymic mice: involvement of genistein biotransformation by β -glucuronidase from tumor tissues. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2003, 523-524, 55-62.	0.4	36
171	Oligonol Inhibits UVB-Induced COX-2 Expression in HR-1 Hairless Mouse Skin β and C/EBP as Potential Upstream Targets. <i>Photochemistry and Photobiology</i> , 2008, 84, 399-406.	1.3	36
172	Taurine Chloramine Stimulates Efferocytosis Through Upregulation of Nrf2-Mediated Heme Oxygenase-1 Expression in Murine Macrophages: Possible Involvement of Carbon Monoxide. <i>Antioxidants and Redox Signaling</i> , 2015, 23, 163-177.	2.5	36
173	Effects of 17 β -Estradiol on Colonic Permeability and Inflammation in an Azoxymethane/Dextran Sulfate Sodium-Induced Colitis Mouse Model. <i>Gut and Liver</i> , 2018, 12, 682-693.	1.4	36
174	Bioactivation of benzylic and allylic alcohols via sulfo-conjugation. <i>Chemico-Biological Interactions</i> , 1998, 109, 221-235.	1.7	35
175	Oxidative DNA damage and glioma cell death induced by tetrahydropapaveroline. <i>Mutation Research - Reviews in Mutation Research</i> , 2003, 544, 129-142.	2.4	35
176	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. <i>Annals of the New York Academy of Sciences</i> , 2004, 1030, 501-507.	1.8	35
177	The role of nutrition in influencing mechanisms involved in environmentally mediated diseases. <i>Reviews on Environmental Health</i> , 2018, 33, 87-97.	1.1	35
178	Gremlin-1 Promotes Metastasis of Breast Cancer Cells by Activating STAT3-MMP13 Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9227.	1.8	35
179	Resveratrol suppresses gastric cancer cell proliferation and survival through inhibition of PIM-1 kinase activity. <i>Archives of Biochemistry and Biophysics</i> , 2020, 689, 108413.	1.4	35
180	Piceatannol Inhibits Phorbol Ester-Induced NF- κ B Activation and COX-2 Expression in Cultured Human Mammary Epithelial Cells. <i>Nutrition and Cancer</i> , 2009, 61, 855-863.	0.9	34

#	ARTICLE	IF	CITATIONS
181	17 β -Estradiol supplementation changes gut microbiota diversity in intact and colorectal cancer-induced ICR male mice. <i>Scientific Reports</i> , 2020, 10, 12283.	1.6	34
182	Molecular basis of chemoprevention with dietary phytochemicals: redox-regulated transcription factors as relevant targets. <i>Phytochemistry Reviews</i> , 2009, 8, 333-347.	3.1	33
183	Guggulsterone induces heme oxygenase-1 expression through activation of Nrf2 in human mammary epithelial cells: PTEN as a putative target. <i>Carcinogenesis</i> , 2012, 33, 368-376.	1.3	33
184	The standardized Korean Red Ginseng extract and its ingredient ginsenoside Rg3 inhibit manifestation of breast cancer stem cell-like properties through modulation of self-renewal signaling. <i>Journal of Ginseng Research</i> , 2019, 43, 421-430.	3.0	33
185	H-Ras selectively up-regulates MMP-9 and COX-2 through activation of ERK1/2 and NF- κ B: An implication for invasive phenotype in rat liver epithelial cells. <i>International Journal of Cancer</i> , 2006, 119, 1767-1775.	2.3	32
186	KG-135 Inhibits COX-2 Expression by Blocking the Activation of JNK and AP-1 in Phorbol Ester-Stimulated Human Breast Epithelial Cells. <i>Annals of the New York Academy of Sciences</i> , 2007, 1095, 545-553.	1.8	32
187	Comparative Effects of Curcumin and Tetrahydrocurcumin on Dextran Sulfate Sodium-induced Colitis and Inflammatory Signaling in Mice. <i>Journal of Cancer Prevention</i> , 2018, 23, 18-24.	0.8	32
188	Anticancer activity of a novel small molecule tubulin inhibitor STK899704. <i>PLoS ONE</i> , 2017, 12, e0173311.	1.1	32
189	Effects of Yakuchinone A and Yakuchinone D' on the Phorbol Ester-Induced Expression of COX-2 and iNOS and Activation of NF- κ B in Mouse Skin. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2002, 21, 9.	0.6	32
190	NF-kappa B and Nrf2 as potential chemopreventive targets of some anti-inflammatory and antioxidative phytonutrients with anti-inflammatory and antioxidative activities. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2008, 17 Suppl 1, 269-72.	0.3	32
191	Inhibitory effects of oligonol on phorbol ester-induced tumor promotion and COX-2 expression in mouse skin: NF- κ B and C/EBP as potential targets. <i>Cancer Letters</i> , 2009, 273, 86-97.	3.2	31
192	Curcumin Prevents Palmitoylation of Integrin β 4 in Breast Cancer Cells. <i>PLoS ONE</i> , 2015, 10, e0125399.	1.1	31
193	Dynamic roles of inflammasomes in inflammatory tumor microenvironment. <i>Npj Precision Oncology</i> , 2021, 5, 18.	2.3	31
194	Roles of ERK and p38 mitogen-activated protein kinases in phorbol ester-induced NF- κ B activation and COX-2 expression in human breast epithelial cells. <i>Chemico-Biological Interactions</i> , 2008, 171, 133-141.	1.7	30
195	Metabolism of capsaicinoids: Evidence for aliphatic hydroxylation and its pharmacological implications. <i>Life Sciences</i> , 1995, 56, PL305-PL311.	2.0	29
196	Bcl-2 protects against A β 25-35-induced oxidative PC12 cell death by potentiation of antioxidant capacity. <i>Biochemical and Biophysical Research Communications</i> , 2004, 320, 880-886.	1.0	29
197	Cancer Preventive Phytochemicals as Speed Breakers in Inflammatory Signaling Involved in Aberrant COX-2 Expression. <i>Current Cancer Drug Targets</i> , 2007, 7, 447-458.	0.8	29
198	Genistein inhibits phorbol ester-induced NF- κ B transcriptional activity and COX-2 expression by blocking the phosphorylation of p65/RelA in human mammary epithelial cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2014, 768, 74-83.	0.4	29

#	ARTICLE	IF	CITATIONS
199	Curcumin Inhibits STAT3 Signaling in the Colon of Dextran Sulfate Sodium-treated Mice. <i>Journal of Cancer Prevention</i> , 2013, 18, 186-191.	0.8	29
200	Resveratrol Inhibits IL-6-Induced Transcriptional Activity of AR and STAT3 in Human Prostate Cancer LNCaP-FGC Cells. <i>Biomolecules and Therapeutics</i> , 2014, 22, 426-430.	1.1	29
201	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. <i>Biochemical Pharmacology</i> , 1991, 41, 213-221.	2.0	28
202	2-HYDROXYESTRADIOL INDUCES OXIDATIVE DNA DAMAGE AND APOPTOSIS IN HUMAN MAMMARY EPITHELIAL CELLS. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2004, 67, 1939-1953.	1.1	28
203	Docosahexaenoic Acid Induces Expression of Heme Oxygenase-1 and NAD(P)H:quinone Oxidoreductase through Activation of Nrf2 in Human Mammary Epithelial Cells. <i>Molecules</i> , 2017, 22, 969.	1.7	28
204	GSK-3 β inhibition by curcumin mitigates amyloidogenesis via TFEB activation and anti-oxidative activity in human neuroblastoma cells. <i>Free Radical Research</i> , 2020, 54, 918-930.	1.5	28
205	Baicalein Inhibits Dextran Sulfate Sodium-induced Mouse Colitis. <i>Journal of Cancer Prevention</i> , 2019, 24, 129-138.	0.8	28
206	TNF- α induces expression of urokinase-type plasminogen activator and β -catenin activation through generation of ROS in human breast epithelial cells. <i>Biochemical Pharmacology</i> , 2010, 80, 2092-2100.	2.0	27
207	Modulation of tumor microenvironment by chemopreventive natural products. <i>Annals of the New York Academy of Sciences</i> , 2017, 1401, 65-74.	1.8	27
208	Leptin induces SIRT1 expression through activation of NF-E2-related factor 2: Implications for obesity-associated colon carcinogenesis. <i>Biochemical Pharmacology</i> , 2018, 153, 282-291.	2.0	27
209	RvD1 inhibits TNF- α -induced c-Myc expression in normal intestinal epithelial cells and destabilizes hyper-expressed c-Myc in colon cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2018, 496, 316-323.	1.0	27
210	Differential Regulation of Toll-Like Receptor-Mediated Cytokine Production by Unfolded Protein Response. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-8.	1.9	27
211	DNA strand scission and PC12 cell death induced by salsolinol and copper. <i>Neuroscience Letters</i> , 1997, 238, 95-98.	1.0	26
212	Piceatannol inhibits phorbol ester-induced expression of COX-2 and iNOS in HR-1 hairless mouse skin by blocking the activation of NF- κ B and AP-1. <i>Inflammation Research</i> , 2014, 63, 1013-1021.	1.6	26
213	17- β estradiol exerts anti-inflammatory effects through activation of Nrf2 in mouse embryonic fibroblasts. <i>PLoS ONE</i> , 2019, 14, e0221650.	1.1	26
214	Nitric oxide induces apoptosis via AP-1-driven upregulation of COX-2 in rat pheochromocytoma cells. <i>Free Radical Biology and Medicine</i> , 2005, 39, 890-899.	1.3	25
215	Reverse Pharmacology Applicable for Botanical Drug Development – Inspiration from the Legacy of Traditional Wisdom. <i>Journal of Traditional and Complementary Medicine</i> , 2011, 1, 5-7.	1.5	25
216	Therapeutic Potential and Molecular Targets of Piceatannol in Chronic Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2016, 928, 185-211.	0.8	25

#	ARTICLE	IF	CITATIONS
217	15-Deoxy- $\text{I}^{12,14}$ -Prostaglandin J_2 Exerts Proresolving Effects Through Nuclear Factor E2-Related Factor 2-Induced Expression of CD36 and Heme Oxygenase-1. <i>Antioxidants and Redox Signaling</i> , 2017, 27, 1412-1431.	2.5	25
218	Role of Reductive versus Oxidative Stress in Tumor Progression and Anticancer Drug Resistance. <i>Cells</i> , 2021, 10, 758.	1.8	25
219	Inhibitory Effects of 7-Carboxymethoxy-3',4',5-Trimethoxy Flavone (DA-6034) on <i>Helicobacter pylori</i> -Induced NF- B Activation and iNOS Expression in AGS Cells. <i>Annals of the New York Academy of Sciences</i> , 2007, 1095, 527-535.	1.8	24
220	Docosahexaenoic acid inhibits <i>Helicobacter pylori</i> -induced STAT3 phosphorylation through activation of PPAR γ . <i>Molecular Nutrition and Food Research</i> , 2016, 60, 1448-1457.	1.5	24
221	15-Keto prostaglandin E2 suppresses STAT3 signaling and inhibits breast cancer cell growth and progression. <i>Redox Biology</i> , 2019, 23, 101175.	3.9	24
222	Chemoprotective properties of chlorophyllin against vinyl carbamate, p-nitrophenyl vinyl ether and their electrophilic epoxides. <i>Cancer Letters</i> , 1995, 94, 33-40.	3.2	23
223	IRON ENHANCEMENT OF OXIDATIVE DNA DAMAGE AND NEURONAL CELL DEATH INDUCED BY SALSOLINOL. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2002, 65, 473-488.	1.1	23
224	Potential roles of NF- B and ERK1/2 in cytoprotection against oxidative cell death induced by tetrahydropapaveroline. <i>Free Radical Biology and Medicine</i> , 2004, 36, 1185-1194.	1.3	23
225	Multidrug Resistance-Associated Protein 1 Mediates 15-Deoxy- $\text{I}^{12,14}$ -prostaglandin J_2 -Induced Expression of Glutamate Cysteine Ligase Expression via Nrf2 Signaling in Human Breast Cancer Cells. <i>Chemical Research in Toxicology</i> , 2011, 24, 1231-1241.	1.7	23
226	Ultraviolet B radiation activates NF- B and induces iNOS expression in HR-1 hairless mouse skin: Role of I^{B} kinase-2. <i>Molecular Carcinogenesis</i> , 2011, 50, 310-317.	1.3	23
227	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. <i>Free Radical Research</i> , 2018, 52, 1336-1347.	1.5	23
228	17 β -Estradiol reduces inflammation and modulates antioxidant enzymes in colonic epithelial cells. <i>Korean Journal of Internal Medicine</i> , 2020, 35, 310-319.	0.7	23
229	Protective effects of hemin and tetrakis(4-benzoic acid)porphyrin on bacterial mutagenesis and mouse skin carcinogenesis induced by 7,12-dimethylbenz[a]anthracene. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2000, 472, 139-145.	0.9	22
230	Pterostilbene 4- I^2 -Glucoside Attenuates LPS-Induced Acute Lung Injury via Induction of Heme Oxygenase-1. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-16.	1.9	22
231	Carbon monoxide ameliorates acetaminophen-induced liver injury by increasing hepatic HO-1 and Parkin expression. <i>FASEB Journal</i> , 2019, 33, 13905-13919.	0.2	22
232	Gremlin-1 augments the oestrogen-related receptor ER signalling through EGFR activation: implications for the progression of breast cancer. <i>British Journal of Cancer</i> , 2020, 123, 988-999.	2.9	22
233	Possible role of NF- B in Bcl-XL protection against hydrogen peroxide-induced PC12 cell death. <i>Redox Report</i> , 2004, 9, 343-348.	1.4	21
234	I^2 -catenin-mediated signaling: A novel molecular target for chemoprevention with anti-inflammatory substances. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2006, 1765, 14-24.	3.3	21

#	ARTICLE	IF	CITATIONS
235	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. <i>Chemical Research in Toxicology</i> , 1995, 8, 693-698.	1.7	20
236	Transcription Factors in the Cellular Signaling Network as Prime Targets of Chemopreventive Phytochemicals. <i>Cancer Research and Treatment</i> , 2004, 36, 275.	1.3	20
237	Nrf2-Mediated Heme Oxygenase-1 Induction Confers Adaptive Survival Response to Tetrahydropapaveroline-Induced Oxidative PC12 Cell Death. <i>Antioxidants and Redox Signaling</i> , 2007, 9, 2075-2086.	2.5	20
238	Chemopreventive Effects of the Standardized Extract (DA-9601) of <i>Artemisia asiatica</i> on Azoxymethane-Initiated and Dextran Sulfate Sodium-Promoted Mouse Colon Carcinogenesis. <i>Nutrition and Cancer</i> , 2008, 60, 90-97.	0.9	20
239	Ninjurin1 deficiency aggravates colitis development by promoting M1 macrophage polarization and inducing microbial imbalance. <i>FASEB Journal</i> , 2020, 34, 8702-8720.	0.2	20
240	4-Hydroxyestradiol induces mammary epithelial cell transformation through Nrf2-mediated heme oxygenase-1 overexpression. <i>Oncotarget</i> , 2017, 8, 164-178.	0.8	20
241	Transcription factors and mitogen-activated protein kinases as molecular targets for chemoprevention with anti-inflammatory phytochemicals. <i>BioFactors</i> , 2004, 21, 103-108.	2.6	19
242	Phloretin Inhibits Phorbol Ester-Induced Tumor Promotion and Expression of Cyclooxygenase-2 in Mouse Skin: Extracellular Signal-Regulated Kinase and Nuclear Factor- κ B as Potential Targets. <i>Journal of Medicinal Food</i> , 2012, 15, 253-257.	0.8	19
243	<i>Helicobacter pylori</i> infection induces STAT3 phosphorylation on Ser727 and autophagy in human gastric epithelial cells and mouse stomach. <i>Scientific Reports</i> , 2020, 10, 15711.	1.6	19
244	Role of chemopreventive phytochemicals in NRF2-mediated redox homeostasis in humans. <i>Free Radical Biology and Medicine</i> , 2021, 172, 699-715.	1.3	19
245	Molecular mechanism underlying anti-apoptotic and anti-inflammatory effects of Mameo (<i>Antidesma</i>) Tj ETQq1 1 0.784314 rgBT /Over 1450-1458.	4.2	18
246	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. <i>Biochemical Pharmacology</i> , 2014, 92, 142-148.	2.0	18
247	PharmDB-K: Integrated Bio-Pharmacological Network Database for Traditional Korean Medicine. <i>PLoS ONE</i> , 2015, 10, e0142624.	1.1	18
248	<i>Helicobacter pylori</i> induces Snail expression through ROS-mediated activation of Erk and inactivation of GSK-3 β in human gastric cancer cells. <i>Molecular Carcinogenesis</i> , 2016, 55, 2236-2246.	1.3	18
249	Genistein Inhibits Proliferation of BRCA1 Mutated Breast Cancer Cells: The GPR30-Akt Axis as a Potential Target. <i>Journal of Cancer Prevention</i> , 2019, 24, 197-207.	0.8	18
250	Potential of etoposide-induced apoptosis in HeLa cells by co-treatment with KG-135, a quality-controlled standardized ginsenoside formulation. <i>Cancer Letters</i> , 2010, 294, 74-81.	3.2	17
251	Resveratrol suppresses 4-hydroxyestradiol-induced transformation of human breast epithelial cells by blocking κ B kinase-NF- κ B signalling. <i>Free Radical Research</i> , 2012, 46, 1051-1057.	1.5	17
252	Aschantin targeting on the kinase domain of mammalian target of rapamycin suppresses epidermal growth factor-induced neoplastic cell transformation. <i>Carcinogenesis</i> , 2015, 36, 1223-1234.	1.3	17

#	ARTICLE	IF	CITATIONS
253	Helicobacter pylori infection promotes autophagy through Nrf2-mediated heme oxygenase upregulation in human gastric cancer cells. <i>Biochemical Pharmacology</i> , 2019, 162, 89-97.	2.0	17
254	Interaction of Nrf2 with dimeric STAT3 induces IL-23 expression: Implications for breast cancer progression. <i>Cancer Letters</i> , 2021, 500, 147-160.	3.2	17
255	Induction of Cyclooxygenase-2 in Ras-Transformed Human Mammary Epithelial Cells Undergoing Apoptosis. <i>Annals of the New York Academy of Sciences</i> , 2002, 973, 153-160.	1.8	16
256	Effects of Cyclopentenone Prostaglandins on the Expression of Heme Oxygenase-1 in MCF-7 Cells. <i>Annals of the New York Academy of Sciences</i> , 2004, 1030, 493-500.	1.8	16
257	NF- κ B and AP-1 as molecular targets for chemoprevention with EGCG, a review. <i>Environmental Chemistry Letters</i> , 2006, 4, 137-141.	8.3	16
258	15-Deoxy- $\Delta^{12,14}$ -prostaglandin J ₂ Induces Upregulation of Multidrug Resistance-Associated Protein 1 via Nrf2 Activation in Human Breast Cancer Cells. <i>Annals of the New York Academy of Sciences</i> , 2009, 1171, 210-216.	1.8	16
259	Neurotoxic Effects of Tetrahydroisoquinolines and Underlying Mechanisms. <i>Experimental Neurobiology</i> , 2010, 19, 63-70.	0.7	16
260	Breaking the NF- κ B and STAT3 Alliance Inhibits Inflammation and Pancreatic Tumorigenesis. <i>Cancer Prevention Research</i> , 2010, 3, 1379-1381.	0.7	16
261	Endogenous ω -3 Fatty Acid Production by fat-1 Transgene and Topically Applied Docosahexaenoic Acid Protect against UVB-induced Mouse Skin Carcinogenesis. <i>Scientific Reports</i> , 2017, 7, 11658.	1.6	16
262	ET-18-O-CH ₃ -induced apoptosis is causally linked to COX-2 upregulation in H-ras transformed human breast epithelial cells. <i>FEBS Letters</i> , 2005, 579, 6279-6287.	1.3	15
263	Src-mediated phosphorylation, ubiquitination and degradation of Caveolin-1 promotes breast cancer cell stemness. <i>Cancer Letters</i> , 2019, 449, 8-19.	3.2	15
264	Breast cancer cell debris diminishes therapeutic efficacy through heme oxygenase-1-mediated inactivation of M1-like tumor-associated macrophages. <i>Neoplasia</i> , 2020, 22, 606-616.	2.3	15
265	Cellular adaptation mediated through Nrf2-induced glutamate cysteine ligase up-regulation against oxidative stress caused by iron overload in β -thalassemia/HbE patients. <i>Free Radical Research</i> , 2019, 53, 791-799.	1.5	14
266	Effects of yakuchinone A and yakuchinone B on the phorbol ester-induced expression of COX-2 and iNOS and activation of NF- κ B in mouse skin. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2002, 21, 131-9.	0.6	14
267	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. <i>Journal of Functional Foods</i> , 2009, 1, 98-108.	1.6	13
268	The Role of Nrf2 in Cellular Innate Immune Response to Inflammatory Injury. <i>Toxicological Research</i> , 2009, 25, 159-173.	1.1	13
269	JNK-mediated Ser27 phosphorylation and stabilization of SIRT1 promote growth and progression of colon cancer through deacetylation-dependent activation of Snail. <i>Molecular Oncology</i> , 2022, 16, 1555-1571.	2.1	13
270	Taurine chloramine potentiates phagocytic activity of peritoneal macrophages through up-regulation of dectin-1 mediated by heme oxygenase-1-derived carbon monoxide. <i>FASEB Journal</i> , 2018, 32, 2246-2257.	0.2	12

#	ARTICLE	IF	CITATIONS
271	Reprogramming of Tumor-Associated Macrophages in Breast Tumor-Bearing Mice under Chemotherapy by Targeting Heme Oxygenase-1. <i>Antioxidants</i> , 2021, 10, 470.	2.2	12
272	Salsolinol, a naturally occurring tetrahydroisoquinoline alkaloid, induces DNA damage and chromosomal aberrations in cultured Chinese hamster lung fibroblast cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2001, 474, 25-33.	0.4	11
273	Chemopreventive and Therapeutic Potential of Phytochemicals Targeting Cancer Stem Cells. <i>Current Pharmacology Reports</i> , 2015, 1, 302-311.	1.5	11
274	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. <i>Cellular Immunology</i> , 2018, 327, 36-46.	1.4	11
275	17-Oxo-docosahexaenoic acid induces Nrf2-mediated expression of heme oxygenase-1 in mouse skin in vivo and in cultured murine epidermal cells. <i>Archives of Biochemistry and Biophysics</i> , 2020, 679, 108156.	1.4	11
276	15-Deoxy- $\Delta^{12,14}$ -prostaglandin J2 Upregulates VEGF Expression via NRF2 and Heme Oxygenase-1 in Human Breast Cancer Cells. <i>Cells</i> , 2021, 10, 526.	1.8	11
277	Protective Effects of Silibinin on <i>Helicobacter pylori</i> -induced Gastritis: NF- κ B and STAT3 as Potential Targets. <i>Journal of Cancer Prevention</i> , 2021, 26, 118-127.	0.8	11
278	Changes in Microbial Community Composition Related to Sex and Colon Cancer by Nrf2 Knockout. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 636808.	1.8	11
279	STAT3 Stabilizes IKK α Protein through Direct Interaction in Transformed and Cancerous Human Breast Epithelial Cells. <i>Cancers</i> , 2021, 13, 82.	1.7	11
280	Inhibition of Phorbol Ester-induced Mouse Skin Tumor Promotion and COX-2 Expression by Celecoxib: C/EBP as a Potential Molecular Target. <i>Cancer Research and Treatment</i> , 2006, 38, 152.	1.3	11
281	Cancer Chemopreventive and Therapeutic Potential of Guggulsterone. <i>Topics in Current Chemistry</i> , 2012, 329, 35-60.	4.0	10
282	Constitutive ω -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. <i>Biochemical and Biophysical Research Communications</i> , 2017, 487, 847-855.	1.0	10
283	15-Deoxy- $\Delta^{12,14}$ -prostaglandin J2 activates PI3K-Akt signaling in human breast cancer cells through covalent modification of the tumor suppressor PTEN at cysteine 136. <i>Cancer Letters</i> , 2018, 424, 30-45.	3.2	10
284	An Electrophilic Deguelin Analogue Inhibits STAT3 Signaling in H-Ras-Transformed Human Mammary Epithelial Cells: The Cysteine 259 Residue as a Potential Target. <i>Biomedicines</i> , 2020, 8, 407.	1.4	10
285	17 β -Estradiol strongly inhibits azoxymethane/dextran sulfate sodium-induced colorectal cancer development in Nrf2 knockout male mice. <i>Biochemical Pharmacology</i> , 2020, 182, 114279.	2.0	10
286	Topically Applied Taurine Chloramine Protects against UVB-Induced Oxidative Stress and Inflammation in Mouse Skin. <i>Antioxidants</i> , 2021, 10, 867.	2.2	10
287	Inhibition of covalent DNA binding and mutagenicity 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. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1996, 367, 219-224.	1.2	9
288	Inhibition by chlorophyllin of forward and reverse bacterial mutagenicity of benzo[a]pyrene-7,8-dihydrodiol-9,10-epoxide. <i>Phytotherapy Research</i> , 1998, 12, 580-583.	2.8	9

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289	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. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1999, 423, 149-153.	0.4	9
290	Induction of Cyclooxygenase-2 and Peroxisome Proliferator-Activated Receptor- γ during Nitric Oxide-Induced Apoptotic PC12 Cell Death. <i>Annals of the New York Academy of Sciences</i> , 2003, 1010, 648-658.	1.8	9
291	15-Deoxy- $\Delta^{12,14}$ -prostaglandin J ₂ induces expression of 15-hydroxyprostaglandin dehydrogenase through Elk-1 activation in human breast cancer MDA-MB-231 cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2014, 768, 6-15.	0.4	9
292	Identification of small molecule inhibitors of the STAT3 signaling pathway: Insights into their structural features and mode of action. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 5444-5448.	1.0	9
293	15-Deoxy- $\Delta^{12,14}$ -prostaglandin J ₂ stabilizes hypoxia inducible factor-1 α through induction of heme oxygenase-1 and direct modification of prolyl-4-hydroxylase 2. <i>Free Radical Research</i> , 2016, 50, 1140-1152.	1.5	9
294	Correlation between macrophage migration inhibitory factor and autophagy in <i>Helicobacter pylori</i> -associated gastric carcinogenesis. <i>PLoS ONE</i> , 2019, 14, e0211736.	1.1	9
295	Similarities and Distinctions in the Effects of Metformin and Carbon Monoxide in Immunometabolism. <i>Molecules and Cells</i> , 2019, 42, 292-300.	1.0	9
296	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. <i>Journal of Cancer Prevention</i> , 2019, 24, 112-122.	0.8	9
297	15-Deoxy- $\Delta^{12,14}$ -prostaglandin J ₂ Induces Epithelial-to-mesenchymal Transition in Human Breast Cancer Cells and Promotes Fibroblast Activation. <i>Journal of Cancer Prevention</i> , 2020, 25, 152-163.	0.8	9
298	Dual Roles of Pin1 in Cancer Development and Progression. <i>Current Pharmaceutical Design</i> , 2017, 23, 4422-4425.	0.9	9
299	Inhibition of Phorbol Ester-induced Mouse Skin Tumor Promotion and COX-2 Expression by Celecoxib: C/EBP as a Potential Molecular Target. <i>Cancer Research and Treatment</i> , 2006, 38, 152.	1.3	9
300	Effects of 15-Deoxy- $\Delta^{12,14}$ -prostaglandin J ₂ on the Expression of p53 in MCF-7 Cells. <i>Annals of the New York Academy of Sciences</i> , 2009, 1171, 202-209.	1.8	8
301	Construction of the Azacyclic Core of Tabernaemontanine-Related Alkaloids via Tandem Reformatsky-Aza-Claisen Rearrangement. <i>Journal of Organic Chemistry</i> , 2017, 82, 1464-1470.	1.7	8
302	Induction of endoplasmic reticulum stress under endotoxin tolerance increases inflammatory responses and decreases <i>Pseudomonas aeruginosa</i> pneumonia. <i>Journal of Leukocyte Biology</i> , 2018, 104, 1003-1012.	1.5	8
303	Effects of Genetic and Pharmacologic Inhibition of COX-2 on Colitis-associated Carcinogenesis in Mice. <i>Journal of Cancer Prevention</i> , 2020, 25, 27-37.	0.8	8
304	Methylseleninic acid induces NAD(P)H:quinone oxidoreductase-1 expression through activation of NF-E2-related factor 2 in Chang liver cells. <i>Oncotarget</i> , 2018, 9, 3014-3028.	0.8	8
305	Anticancer natural products targeting immune checkpoint protein network. <i>Seminars in Cancer Biology</i> , 2022, 86, 1008-1032.	4.3	8
306	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

#	ARTICLE	IF	CITATIONS
307	Asymmetric Total Synthesis of (+)-(3 <i>E</i>)-Pinnatifidenyne via Abnormally Regioselective Pd(0)-Catalyzed Endocyclization. <i>Journal of Organic Chemistry</i> , 2018, 83, 1997-2005.	1.7	7
308	Amelioration of UVB-induced oxidative stress and inflammation in fat-1 transgenic mouse skin. <i>Biochemical and Biophysical Research Communications</i> , 2018, 502, 1-8.	1.0	7
309	Curcumin induces expression of 15-hydroxyprostaglandin dehydrogenase in gastric mucosal cells and mouse stomach in vivo: AP-1 as a potential target. <i>Journal of Nutritional Biochemistry</i> , 2020, 85, 108469.	1.9	7
310	Alternative regulation of HIF-1 α stability through Phosphorylation on Ser451. <i>Biochemical and Biophysical Research Communications</i> , 2021, 545, 150-156.	1.0	7
311	Nrf2 paradox: Can cancer patients eat broccoli?. <i>Food Frontiers</i> , 2021, 2, 25-28.	3.7	7
312	In vitro evidence of the role of COX-2 in attenuating gastric inflammation and promoting gastric carcinogenesis. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2002, 21, 165-76.	0.6	7
313	Peptidyl-prolyl <i>cis</i> - <i>trans</i> isomerase NIMA-interacting 1 directly binds and stabilizes Nrf2 in breast cancer. <i>FASEB Journal</i> , 2022, 36, e22068.	0.2	7
314	The 50-Year War on Cancer Revisited: Should We Continue to Fight the Enemy Within?. <i>Journal of Cancer Prevention</i> , 2021, 26, 219-223.	0.8	7
315	The positive feedback loop between Nrf2 and phosphogluconate dehydrogenase stimulates proliferation and clonogenicity of human hepatoma cells. <i>Free Radical Research</i> , 2020, 54, 906-917.	1.5	6
316	15-Deoxy- ^{12,14} -prostaglandin J ₂ binds and inactivates STAT3 <i>via</i> covalent modification of cysteine 259 in H-Ras-transformed human breast epithelial cells. <i>FEBS Letters</i> , 2021, 595, 604-622.	1.3	6
317	15-Deoxy- ^{12,14} -Prostaglandin J ₂ Promotes Resolution of Experimentally Induced Colitis. <i>Frontiers in Immunology</i> , 2021, 12, 615803.	2.2	6
318	Protective Effects of Taurine Chloramine on Experimentally Induced Colitis: NF κ B, STAT3, and Nrf2 as Potential Targets. <i>Antioxidants</i> , 2021, 10, 479.	2.2	6
319	Stabilization of C/EBP β through direct interaction with STAT3 in H-Ras transformed human mammary epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2021, 546, 130-137.	1.0	6
320	Interaction between Peptidyl-prolyl <i>Cis</i> - <i>trans</i> Isomerase NIMA-interacting 1 and GTP-H-Ras: Implications for Aggressiveness of Human Mammary Epithelial Cells and Drug Resistance. <i>Journal of Cancer Prevention</i> , 2020, 25, 234-243.	0.8	6
321	Potential Role of Heme Oxygenase-1 in the Resolution of Experimentally Induced Colitis through Regulation of Macrophage Polarization. <i>Gut and Liver</i> , 2022, 16, 246-258.	1.4	6
322	PERK activation by SB202190 ameliorates amyloidogenesis via the TFEB-induced autophagy-lysosomal pathway. <i>Aging</i> , 2022, 14, 1233-1252.	1.4	6
323	Chemopreventive effect of chlorophyllin on mutagenicity and cytotoxicity of 6-sulfooxymethylbenzo[a]pyrene. <i>Cancer Letters</i> , 1996, 107, 223-228.	3.2	5
324	Tumor suppressor p16INK4a inhibits cancer cell growth by downregulating eEF1A2 through a direct interaction. <i>Journal of Cell Science</i> , 2013, 126, 3796-3796.	1.2	5

#	ARTICLE	IF	CITATIONS
325	The peptidyl prolyl isomerase, PIN1 induces angiogenesis through direct interaction with HIF-2 α . Biochemical and Biophysical Research Communications, 2020, 533, 995-1003.	1.0	5
326	H-Ras induces Nrf2-Pin1 interaction: Implications for breast cancer progression. Toxicology and Applied Pharmacology, 2020, 402, 115121.	1.3	5
327	CO ameliorates cellular senescence and aging by modulating the miR-34a/Sirt1 pathway. Free Radical Research, 2020, 54, 848-858.	1.5	5
328	IL-1 β induces expression of proinflammatory cytokines and migration of human colon cancer cells through upregulation of SIRT1. Archives of Biochemistry and Biophysics, 2021, 703, 108847.	1.4	5
329	Bioactivation of Cyclopenta- and Cyclohexa-Fused Polycyclic Aromatic Hydrocarbons via the Formation of Benzylic Sulfuric Acid Esters. Polycyclic Aromatic Compounds, 1994, 7, 83-90.	1.4	4
330	Preventive effects of Korean red ginseng on experimentally induced colitis and colon carcinogenesis. Journal of Traditional and Complementary Medicine, 2020, 10, 198-206.	1.5	4
331	Resolvin D1 suppresses inflammation-associated tumorigenesis in the colon by inhibiting IL-6-induced mitotic spindle abnormality. FASEB Journal, 2021, 35, e21432.	0.2	4
332	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.	1.3	4
333	Non-canonical vs. Canonical Functions of Heme Oxygenase-1 in Cancer. Journal of Cancer Prevention, 2022, 27, 7-15.	0.8	4
334	Genetic ablation of caspase-7 promotes solar-simulated light-induced mouse skin carcinogenesis: the involvement of keratin-17. Carcinogenesis, 2015, 36, 1372-1380.	1.3	3
335	A special issue of SFRR Asia: cross talk between free radicals and mitochondria in health and disease. Free Radical Research, 2018, 52, 1197-1198.	1.5	3
336	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.	1.1	3
337	15-Deoxy- $\Delta^{12,14}$ -prostaglandin J ₂ Induces Apoptosis in Ha-ras-transformed Human Breast Epithelial Cells by Targeting I κ B kinase-NF- κ B Signaling. Journal of Cancer Prevention, 2020, 25, 100-110.	0.8	3
338	STAT3 as a Potential Target for Tumor Suppressive Effects of 15-Deoxy- $\Delta^{12,14}$ -prostaglandin J ₂ in Triple Negative Breast Cancer. Journal of Cancer Prevention, 2021, 26, 207-217.	0.8	3
339	Identification and Structural Analysis of New Nrf2 Activators by Mechanism-Based Chemical Transformation of 15-Deoxy- $\Delta^{12,14}$ -PGJ ₂ . ChemBioChem, 2016, 17, 1900-1904.	1.3	2
340	15-Deoxy- $\Delta^{12,14}$ -prostaglandin J ₂ up-regulates the expression of 15-hydroxyprostaglandin dehydrogenase through DNA methyltransferase 1 inactivation. Free Radical Research, 2019, 53, 335-347.	1.5	2
341	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.	1.4	2
342	Molecular Mechanisms of Chemoprevention with Capsaicinoids from Chili Peppers. , 2011, , 123-142.		2

#	ARTICLE	IF	CITATIONS
343	hYSK1 promotes cancer cell proliferation and migration through negative regulation of p16INK4a under hypoxic conditions. <i>Oncotarget</i> , 2017, 8, 89072-89085.	0.8	2
344	Nuclear Localization of Fibroblast Growth Factor Receptor 1 in Breast Cancer Cells Interacting with Cancer Associated Fibroblasts. <i>Journal of Cancer Prevention</i> , 2022, 27, 68-76.	0.8	2
345	Tumor Promoting Effects of Sulforaphane on Diethylnitrosamine-Induced Murine Hepatocarcinogenesis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5397.	1.8	2
346	Modulation by nitric oxide (NO) of capsaicin-induced calcium uptake into rat dorsal root ganglion neurons. <i>IUBMB Life</i> , 1999, 47, 435-442.	1.5	1
347	Chemopreventive Effects of Selected Spice Ingredients. <i>CRC Series in Modern Nutrition Science</i> , 2004, , .	0.0	1
348	M11-03: Natural agents for chemoprevention. <i>Journal of Thoracic Oncology</i> , 2007, 2, S184-S185.	0.5	1
349	Progress in heme oxygenase research. <i>Archives of Biochemistry and Biophysics</i> , 2020, 685, 108321.	1.4	1
350	Heregulin- β 1 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. <i>Journal of Cancer Prevention</i> , 2021, 26, 54-63.	0.8	1
351	Resveratrol as an Antiinflammatory Agent. <i>Oxidative Stress and Disease</i> , 2005, , 601-617.	0.3	1
352	Chemopreventive Phenolic Compounds in Common Spices. <i>Chemical and Functional Properties of Food Components Series</i> , 2005, , .	0.1	1
353	Adaptive Redox Response to Oxidative Challenge during Exercise: Potential Roles of Nrf2 and HO-1. <i>FASEB Journal</i> , 2011, 25, 1107.11.	0.2	1
354	Testosterone strongly enhances azoxymethane/dextran sulfate sodium-induced colorectal cancer development in C57BL/6 mice. <i>American Journal of Cancer Research</i> , 2021, 11, 3145-3162.	1.4	1
355	Tetrahydropapaveroline, an Endogenous Dicatechol Isoquinoline Neurotoxin. , 0, , 733-746.		0
356	Nutrigenomic Perspectives on Cancer Chemoprevention with Anti-Inflammatory and Antioxidant Phytochemicals: NF- κ B and Nrf2 Signaling Pathways as Potential Targets. , 2010, , 175-197.		0
357	Special issue for the 7th Biennial Meeting of Society for Free Radical Research-Asia (SFRR-Asia 2015) Tj ETQq1 1 0.784314 rgBT /Over	1.5	0
358	From Inflammation to Cancer. , 2018, , 203-211.		0
359	Cover Image, Volume 59, Issue 9. <i>Molecular Carcinogenesis</i> , 2020, 59, i.	1.3	0
360	Cyclooxygenase-2 as a Putative Target for Cancer Chemoprevention by Some Anti- Inflammatory Phytochemicals. , 2003, , .		0

#	ARTICLE	IF	CITATIONS
361	Cancer chemopreventive ingredients in Asian foods. Environmental Mutagen Research, 2004, 26, 219-220.	0.1	0
362	Cancer chemopreventive ingredients in Asian foods: mechanistic perspectives. Environmental Mutagen Research, 2005, 27, 1-5.	0.1	0
363	Induction of apoptosis by phloretin in HT-29 human colon cancer cells. FASEB Journal, 2006, 20, A568.	0.2	0
364	3,3'-diindolylmethane (DIM) induces apoptosis through p53-independent pathway in human colon cancer cells.. FASEB Journal, 2006, 20, A568.	0.2	0
365	History and Current Status of Functional Foods in Korea. Nutraceutical Science and Technology, 2007, , 127-138.	0.0	0
366	Activation of caspase-8 contributes to fucoidan-induced apoptosis in HT-29 human colon cancer cells. FASEB Journal, 2007, 21, A50.	0.2	0
367	Intracellular Signaling Molecules as Targets of Selected Dietary Chemopreventive Agents. Oxidative Stress and Disease, 2008, , .	0.3	0
368	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.	0.6	0
369	Modulation of Cancer Cell Growth and Progression by Caveolin-1 in the Tumor Microenvironment. Advances in Experimental Medicine and Biology, 2020, 1277, 63-74.	0.8	0
370	The effects of diet on human redox state. Free Radical Biology and Medicine, 2021, 179, 337-337.	1.3	0
371	Antioxidant, Anti-Inflammatory, and Anticarcinogenic Effects of Ginger and Its Ingredients. , 0, , 483-498.		0