

# Young-Joon Surh

## List of Publications by Year in descending order

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371  
papers

28,197  
citations

5569

82  
h-index

6831

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- $\kappa$ 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 $\beta$ -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- $\kappa$ 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- $\kappa$ 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- $\kappa$ B in mouse skin by blocking I $\kappa$ 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- $\kappa$ 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- $\kappa$ 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- $\kappa$ 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- $\kappa$ 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- $\kappa$ B and AP-1. <i>Life Sciences</i> , 2009, 84, 149-155.	2.0	145
43	Curcumin Suppresses Activation of NF- $\kappa$ 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-Sulfoxymethylfurfural 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- $\Delta^2$ ,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- $\kappa$ 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- $\kappa$ 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 $\gamma$ (PPAR $\gamma$ ) 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 $\alpha$ Activation Mediates Cross-Talk of GSK-3 $\beta$ 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- $\kappa$ 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 $\gamma$ 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- $\kappa$ B. <i>Carcinogenesis</i> , 2003, 25, 445-454.	1.3	109
65	Resveratrol and Piceatannol Inhibit iNOS Expression and NF- $\kappa$ 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	$\beta$ -Amyloid-induced apoptosis is associated with cyclooxygenase-2 up-regulation via the mitogen-activated protein kinase-NF- $\kappa$ 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 $\beta$ -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- $\kappa$ B activation and cyclooxygenase-2 expression in human breast epithelial cells: cysteine 179 of IKK $\beta$ 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- $\kappa$ B as a possible target. <i>Journal of Cancer Research and Clinical Oncology</i> , 2004, 130, 551-60.	1.2	77
92	15-Deoxy- $\Delta^7$ 12,14-prostaglandin J2 rescues PC12 cells from H <sub>2</sub> O <sub>2</sub> -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 $\kappa$ 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 $\beta$ 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 $\beta^2$ -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- $\kappa$ 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- $\kappa$ B and AP-1: $\beta$ 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- $\Delta^7$ 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- $\kappa$ 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-methylanthracene 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> Miquel (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- $\alpha$ 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- $\kappa$ 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	$\beta$ -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 $\beta$ 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- $\kappa$ 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- $\kappa$ 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 <sub>2</sub> 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
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