

Young-Joon Surh

List of Publications by Year in descending order

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Version: 2024-02-01

371
papers

28,197
citations

6486

82
h-index

7836

155
g-index

380
all docs

380
docs citations

380
times ranked

30895
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Anticancer natural products targeting immune checkpoint protein network. <i>Seminars in Cancer Biology</i> , 2022, 86, 1008-1032.	4.3	8
3	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
4	PERK activation by SB202190 ameliorates amyloidogenesis via the TFEB-induced autophagy-lysosomal pathway. <i>Aging</i> , 2022, 14, 1233-1252.	1.4	6
5	Non-canonical vs. Canonical Functions of Heme Oxygenase-1 in Cancer. <i>Journal of Cancer Prevention</i> , 2022, 27, 7-15.	0.8	4
6	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
7	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
8	Tumor Promoting Effects of Sulforaphane on Diethylnitrosamine-Induced Murine Hepatocarcinogenesis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5397.	1.8	2
9	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
10	15-Deoxy- ^{12,14} -prostaglandin J ₂ binds and inactivates STAT3 via covalent modification of cysteine 259 in Ras-transformed human breast epithelial cells. <i>FEBS Letters</i> , 2021, 595, 604-622.	1.3	6
11	15-Deoxy- ^{12,14} -Prostaglandin J ₂ Promotes Resolution of Experimentally Induced Colitis. <i>Frontiers in Immunology</i> , 2021, 12, 615803.	2.2	6
12	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
13	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
14	Role of Reductive versus Oxidative Stress in Tumor Progression and Anticancer Drug Resistance. <i>Cells</i> , 2021, 10, 758.	1.8	25
15	15-Deoxy- ^{12,14} -prostaglandin J ₂ Upregulates VEGF Expression via NRF2 and Heme Oxygenase-1 in Human Breast Cancer Cells. <i>Cells</i> , 2021, 10, 526.	1.8	11
16	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
17	Heregulin-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
18	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

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19	Dynamic roles of inflammasomes in inflammatory tumor microenvironment. <i>Npj Precision Oncology</i> , 2021, 5, 18.	2.3	31
20	Resolvin D1 suppresses inflammation-associated tumorigenesis in the colon by inhibiting IL-6-induced mitotic spindle abnormality. <i>FASEB Journal</i> , 2021, 35, e21432.	0.2	4
21	IL-1 β induces expression of proinflammatory cytokines and migration of human colon cancer cells through upregulation of SIRT1. <i>Archives of Biochemistry and Biophysics</i> , 2021, 703, 108847.	1.4	5
22	Topically Applied Taurine Chloramine Protects against UVB-Induced Oxidative Stress and Inflammation in Mouse Skin. <i>Antioxidants</i> , 2021, 10, 867.	2.2	10
23	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
24	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
25	The Enhanced Inhibitory Effect of Estrogen on PD-L1 Expression Following Nrf2 Deficiency in the AOM/DSS Model of Colitis-Associated Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 679324.	1.3	4
26	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
27	Nrf2 paradox: Can cancer patients eat broccoli?. <i>Food Frontiers</i> , 2021, 2, 25-28.	3.7	7
28	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
29	STAT3 as a Potential Target for Tumor Suppressive Effects of 15-Deoxy- $\Delta^{12,14}$ -prostaglandin J ₂ in Triple Negative Breast Cancer. <i>Journal of Cancer Prevention</i> , 2021, 26, 207-217.	0.8	3
30	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
31	The effects of diet on human redox state. <i>Free Radical Biology and Medicine</i> , 2021, 179, 337-337.	1.3	0
32	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
33	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
34	15-Keto prostaglandin E2 induces heme oxygenase-1 expression through activation of Nrf2 in human colon epithelial CCD 841 CoN cells. <i>Archives of Biochemistry and Biophysics</i> , 2020, 679, 108162.	1.4	2
35	Isoflavone intake on the risk of overall breast cancer and molecular subtypes in women at high risk for hereditary breast cancer. <i>Breast Cancer Research and Treatment</i> , 2020, 184, 615-626.	1.1	3
36	<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

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37	An Electrophilic Deguelin Analogue Inhibits STAT3 Signaling in H-Ras-Transformed Human Mammary Epithelial Cells: The Cysteine 259 Residue as a Potential Target. <i>Biomedicines</i> , 2020, 8, 407.	1.4	10
38	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
39	The peptidyl prolyl isomerase, PIN1 induces angiogenesis through direct interaction with HIF-2 β . <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 995-1003.	1.0	5
40	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
41	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
42	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
43	Cover Image, Volume 59, Issue 9. <i>Molecular Carcinogenesis</i> , 2020, 59, i.	1.3	0
44	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
45	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
46	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
47	Gremlin-1 augments the oestrogen-related receptor β signalling through EGFR activation: implications for the progression of breast cancer. <i>British Journal of Cancer</i> , 2020, 123, 988-999.	2.9	22
48	Fibroblast growth factor β , 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
49	H-Ras induces Nrf2-Pin1 interaction: Implications for breast cancer progression. <i>Toxicology and Applied Pharmacology</i> , 2020, 402, 115121.	1.3	5
50	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
51	Progress in heme oxygenase research. <i>Archives of Biochemistry and Biophysics</i> , 2020, 685, 108321.	1.4	1
52	Curcumin induces stabilization of Nrf2 protein through Keap1 cysteine modification. <i>Biochemical Pharmacology</i> , 2020, 173, 113820.	2.0	89
53	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
54	CO ameliorates cellular senescence and aging by modulating the miR-34a/Sirt1 pathway. <i>Free Radical Research</i> , 2020, 54, 848-858.	1.5	5

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55	Preventive effects of Korean red ginseng on experimentally induced colitis and colon carcinogenesis. <i>Journal of Traditional and Complementary Medicine</i> , 2020, 10, 198-206.	1.5	4
56	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
57	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
58	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. <i>Journal of Cancer Prevention</i> , 2020, 25, 100-110.	0.8	3
59	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
60	Interaction between Peptidyl-prolyl Cis-trans Isomerase NIMA-interacting 1 and GTP-H-Ras: Implications for Aggressiveness of Human Mammary Epithelial Cells and Drug Resistance. <i>Journal of Cancer Prevention</i> , 2020, 25, 234-243.	0.8	6
61	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
62	Modulation of Cancer Cell Growth and Progression by Caveolin-1 in the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1277, 63-74.	0.8	0
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	Correlation between macrophage migration inhibitory factor and autophagy in Helicobacter pylori-associated gastric carcinogenesis. <i>PLoS ONE</i> , 2019, 14, e0211736.	1.1	9
72	15-Deoxy- $\Delta^{12,14}$ -prostaglandin J ₂ up-regulates the expression of 15-hydroxyprostaglandin dehydrogenase through DNA methyltransferase 1 inactivation. <i>Free Radical Research</i> , 2019, 53, 335-347.	1.5	2

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73	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
74	Ajoene, a Major Organosulfide Found in Crushed Garlic, Induces NAD(P)H:quinone Oxidoreductase Expression Through Nuclear Factor E2-related Factor-2 Activation in Human Breast Epithelial Cells. <i>Journal of Cancer Prevention</i> , 2019, 24, 112-122.	0.8	9
75	Baicalein Inhibits Dextran Sulfate Sodium-induced Mouse Colitis. <i>Journal of Cancer Prevention</i> , 2019, 24, 129-138.	0.8	28
76	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
77	Role of heme oxygenase-1 in potentiation of phagocytic activity of macrophages by taurine chloramine: Implications for the resolution of zymosan A-induced murine peritonitis. <i>Cellular Immunology</i> , 2018, 327, 36-46.	1.4	11
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	Role of heme oxygenase-1 and its reaction product, carbon monoxide, in manifestation of breast cancer stem cell-like properties: Notch-1 as a putative target. <i>Free Radical Research</i> , 2018, 52, 1336-1347.	1.5	23
88	A special issue of SFRR Asia: cross talk between free radicals and mitochondria in health and disease. <i>Free Radical Research</i> , 2018, 52, 1197-1198.	1.5	3
89	Pterostilbene 4 \times 10^4 μ M attenuates acute lung injury via induction of heme oxygenase-1. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-16.	1.9	22
90	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

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91	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
92	From Inflammation to Cancer. , 2018, , 203-211.		0
93	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
94	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
95	Mycâ€nick promotes efferocytosis through M2 macrophage polarization during resolution of inflammation. <i>FASEB Journal</i> , 2018, 32, 5312-5325.	0.2	38
96	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
97	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
98	Effects of 17beta;-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
99	Constitutive ̑-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
100	15-Deoxy- ^{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
101	Construction of the Azacyclic Core of Tabernaemontanine-Related Alkaloids via Tandem Reformatskyâ€Aza-Claisen Rearrangement. <i>Journal of Organic Chemistry</i> , 2017, 82, 1464-1470.	1.7	8
102	Endogenous ̑-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
103	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
104	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
105	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
106	Nrf2 Mutagenic Activation Drives Hepatocarcinogenesis. <i>Cancer Research</i> , 2017, 77, 4797-4808.	0.4	68
107	Docosahexaenoic Acid Induces Expression of Heme Oxygenase-1 and NAD(P)H:quinone Oxidoreductase through Activation of Nrf2 in Human Mammary Epithelial Cells. <i>Molecules</i> , 2017, 22, 969.	1.7	28
108	Antioxidant-Berries Inhibit Colon Tumorigenesis in Azoxymethane/Dextran Sulfate Sodium-Treated Mice. <i>Gut and Liver</i> , 2017, 11, 243-252.	1.4	45

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109	Carbon monoxide protects against hepatic steatosis in mice by inducing sestrin-2 via the PERK-eIF2 α -ATF4 pathway. <i>Free Radical Biology and Medicine</i> , 2017, 110, 81-91.	1.3	83
110	Anticancer activity of a novel small molecule tubulin inhibitor STK899704. <i>PLoS ONE</i> , 2017, 12, e0173311.	1.1	32
111	4-Hydroxyestradiol induces mammary epithelial cell transformation through Nrf2-mediated heme oxygenase-1 overexpression. <i>Oncotarget</i> , 2017, 8, 164-178.	0.8	20
112	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
113	Dual Roles of Pin1 in Cancer Development and Progression. <i>Current Pharmaceutical Design</i> , 2017, 23, 4422-4425.	0.9	9
114	Peptidyl Prolyl Isomerase PIN1 Directly Binds to and Stabilizes Hypoxia-Inducible Factor-1 α . <i>PLoS ONE</i> , 2016, 11, e0147038.	1.1	48
115	<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
116	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
117	Docosahexaenoic acid inhibits <i>Helicobacter pylori</i> -induced STAT3 phosphorylation through activation of PPAR α . <i>Molecular Nutrition and Food Research</i> , 2016, 60, 1448-1457.	1.5	24
118	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
119	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
120	Identification and Structural Analysis of New Nrf2 Activators by Mechanism-Based Chemical Transformation of 15-Deoxy- $\Delta^{12,14}$ -PGJ ₂ . <i>ChemBioChem</i> , 2016, 17, 1900-1904.	1.3	2
121	Special issue for the 7th Biennial Meeting of Society for Free Radical Research-Asia (SFRR-Asia 2015) Tj ETQq1 1 0.784314 rgBT /Over 1.5		
122	<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
123	The second annual conference of International ovarian cancer consortium and the symposium on tumor microenvironment and therapeutic resistance. <i>Genes and Cancer</i> , 2016, 7, 7-12.	0.6	0
124	Curcumin Prevents Palmitoylation of Integrin β 4 in Breast Cancer Cells. <i>PLoS ONE</i> , 2015, 10, e0125399.	1.1	31
125	PharmDB-K: Integrated Bio-Pharmacological Network Database for Traditional Korean Medicine. <i>PLoS ONE</i> , 2015, 10, e0142624.	1.1	18
126	Chemopreventive and Therapeutic Potential of Phytochemicals Targeting Cancer Stem Cells. <i>Current Pharmacology Reports</i> , 2015, 1, 302-311.	1.5	11

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127	Docosahexaenoic acid induces M2 macrophage polarization through peroxisome proliferator-activated receptor β activation. <i>Life Sciences</i> , 2015, 120, 39-47.	2.0	112
128	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
129	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
130	Magnolol inhibits cell migration and invasion by targeting the ERKs/RSK2 signaling pathway. <i>BMC Cancer</i> , 2015, 15, 576.	1.1	51
131	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
132	Genetic ablation of caspase-7 promotes solar-simulated light-induced mouse skin carcinogenesis: the involvement of keratin-17. <i>Carcinogenesis</i> , 2015, 36, 1372-1380.	1.3	3
133	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
134	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
135	Keap1 Cysteine 288 as a Potential Target for Diallyl Trisulfide-Induced Nrf2 Activation. <i>PLoS ONE</i> , 2014, 9, e85984.	1.1	69
136	Piceatannol inhibits phorbol ester-induced expression of COX-2 and iNOS in HR-1 hairless mouse skin by blocking the activation of NF- κ B and AP-1. <i>Inflammation Research</i> , 2014, 63, 1013-1021.	1.6	26
137	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
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