Kyung-Soo Chun

List of Publications by Year
in descending order

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49 papers	2,337 citations	279798 23 h-index	214800 47 g-index
50 all docs	50 docs citations	50 times ranked	3344 citing authors

#	Article	IF	Citations
1	Anticancer natural products targeting immune checkpoint protein network. Seminars in Cancer Biology, 2022, 86, 1008-1032.	9.6	8
2	Direct Contact with Platelets Induces Podoplanin Expression and Invasion in Human Oral Squamous Cell Carcinoma Cells. Biomolecules and Therapeutics, 2022, 30, 284-290.	2.4	2
3	Modulation of Reactive Oxygen Species to Overcome 5-Fluorouracil Resistance. Biomolecules and Therapeutics, 2022, 30, 479-489.	2.4	9
4	Celecoxib induces apoptosis through Akt inhibition in 5-fluorouracil-resistant gastric cancer cells. Toxicological Research, 2021, 37, 25-33.	2.1	17
5	Thymoquinone Suppresses Migration of Human Renal Carcinoma Caki-1 Cells through Inhibition of the PGE2-Mediated Activation of the EP2 Receptor Pathway. Biomolecules and Therapeutics, 2021, 29, 64-72.	2.4	7
6	Role of Reductive versus Oxidative Stress in Tumor Progression and Anticancer Drug Resistance. Cells, 2021, 10, 758.	4.1	25
7	Targeting CALM2 Inhibits Hepatocellular Carcinoma Growth and Metastasis by Suppressing E2F5-mediated Cell Cycle Progression. Anticancer Research, 2021, 41, 1315-1325.	1.1	6
8	Oralâ€“Gut Microbiome Axis in Gastrointestinal Disease and Cancer. Cancers, 2021, 13, 1748.	3.7	3
9	The Role of NRF2/KEAP1 Signaling Pathway in Cancer Metabolism. International Journal of Molecular Sciences, 2021, 22, 4376.	4.1	58
10	Oralâ€“Gut Microbiome Axis in Gastrointestinal Disease and Cancer. Cancers, 2021, 13, 2124.	3.7	88
11	Role of chemopreventive phytochemicals in NRF2-mediated redox homeostasis in humans. Free Radical Biology and Medicine, 2021, 172, 699-715.	2.9	19
12	Thymoquinone induces oxidative stress-mediated apoptosis through downregulation of Jak2/STAT3 signaling pathway in human melanoma cells. Food and Chemical Toxicology, 2021, 157, 112604.	3.6	20
13	Platelet CLEC2-Podoplanin Axis as a Promising Target for Oral Cancer Treatment. Frontiers in Immunology, 2021, 12, 807600.	4.8	23
14	Nuclear Factor Erythroid-Derived 2-Like 2-Induced Reductive Stress Favors Self-Renewal of Breast Cancer Stem-Like Cellsviathe FoxO3a-Bmi-1 Axis. Antioxidants and Redox Signaling, 2020, 32, 1313-1329.	5.4	41
15	Isolinderalactone Induces Cell Death via Mitochondrial Superoxide- and STAT3-Mediated Pathways in Human Ovarian Cancer Cells. International Journal of Molecular Sciences, 2020, 21, 7530.	4.1	10
16	Resveratrol suppresses gastric cancer cell proliferation and survival through inhibition of PIM-1 kinase activity. Archives of Biochemistry and Biophysics, 2020, 689, 108413.	3.0	35
17	Thymoquinone induces apoptosis of human renal carcinoma Caki-1Âcells by inhibiting JAK2/STAT3 through pro-oxidant effect. Food and Chemical Toxicology, 2020, 139, 111253.	3.6	26
18	Curcumin induces stabilization of Nrf2 protein through Keap1 cysteine modification. Biochemical Pharmacology, 2020, 173, 113820.	4.4	89

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19	Preventive effects of Korean red ginseng on experimentally induced colitis and colon carcinogenesis. Journal of Traditional and Complementary Medicine, 2020, 10, 198-206.	2.7	4
20	Perspectives Regarding the Intersections between STAT3 and Oxidative Metabolism in Cancer. Cells, 2020, 9, 2202.	4.1	22
21	Thymoquinone induces apoptosis of human epidermoid carcinoma A431â€cells through ROS-mediated suppression of STAT3. Chemico-Biological Interactions, 2019, 312, 108799.	4.0	23
22	Selective Wnt/Î²-catenin Small-molecule Inhibitor CWP232228 Impairs Tumor Growth of Colon Cancer. Anticancer Research, 2019, 39, 3661-3667.	1.1	13
23	Titanium dioxide nanoparticles induce COX-2 expression through ROS generation in human periodontal ligament cells. Journal of Toxicological Sciences, 2019, 44, 335-345.	1.5	5
24	Silicon dioxide nanoparticles induce COX-2 expression through activation of STAT3 signaling pathway in HaCaT cells. Toxicology in Vitro, 2018, 52, 235-242.	2.4	15
25	Isoliquiritigenin inhibits the proliferation of human renal carcinoma Caki cells through the ROS-mediated regulation of the Jak2/STAT3 pathway. Oncology Reports, 2017, 38, 575-583.	2.6	30
26	Fraxetin Induces Heme Oxygenase-1 Expression by Activation of Akt/Nrf2 or AMP-activated Protein Kinase Î±/Nrf2 Pathway in HaCaT Cells. Journal of Cancer Prevention, 2016, 21, 135-143.	2.0	24
27	Carnosic acid induces apoptosis through inactivation of Src/STAT3 signaling pathway in human renal carcinoma Caki cells. Oncology Reports, 2016, 35, 2723-2732.	2.6	17
28	Carnosic acid inhibits STAT3 signaling and induces apoptosis through generation of ROS in human colon cancer HCT116 cells. Molecular Carcinogenesis, 2016, 55, 1096-1110.	2.7	57
29	EP2 Induces p38 Phosphorylation via the Activation of Src in HEK 293 Cells. Biomolecules and Therapeutics, 2015, 23, 539-548.	2.4	5
30	Carnosol: A Phenolic Diterpene With Cancer Chemopreventive Potential. Journal of Cancer Prevention, 2014, 19, 103-110.	2.0	34
31	Carnosol induces apoptosis through generation of ROS and inactivation of STAT3 signaling in human colon cancer HCT116 cells. International Journal of Oncology, 2014, 44, 1309-1315.	3.3	70
32	Thymoquinone induces heme oxygenase-1 expression in HaCaT cells via Nrf2/ARE activation: Akt and AMPKÎ± as upstream targets. Food and Chemical Toxicology, 2014, 65, 18-26.	3.6	80
33	Rutin inhibits UVB radiation-induced expression of COX-2 and iNOS in hairless mouse skin: p38 MAP kinase and JNK as potential targets. Archives of Biochemistry and Biophysics, 2014, 559, 38-45.	3.0	75
34	Mechanistic perspectives on cancer chemoprevention/chemotherapeutic effects of thymoquinone. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2014, 768, 22-34.	1.0	54
35	Targeting Nrf2-Keap1 signaling for chemoprevention of skin carcinogenesis with bioactive phytochemicals. Toxicology Letters, 2014, 229, 73-84.	0.8	75
36	Silibinin induces apoptosis of HT29 colon carcinoma cells through early growth response-1 (EGR-1)-mediated non-steroidal anti-inflammatory drug-activated gene-1 (NAG-1) up-regulation. Chemico-Biological Interactions, 2014, 211, 36-43.	4.0	26

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37	Hsp90 inhibition by WK88-1 potently suppresses the growth of gefitinib-resistant H1975 cells harboring the T790M mutation in EGFR. Oncology Reports, 2014, 31, 2619-2624.	2.6	12
38	Thymoquinone induces apoptosis in human colon cancer HCT116 cells through inactivation of STAT3 by blocking JAK2- and Src-mediated phosphorylation of EGF receptor tyrosine kinase. Oncology Reports, 2014, 32, 821-828.	2.6	85
39	The Promise of Dried Fruits in Cancer Chemoprevention. Asian Pacific Journal of Cancer Prevention, 2014, 15, 3343-3352.	1.2	25
40	Multi-walled carbon nanotubes induce COX-2 and iNOS expression via MAP Kinase-dependent and -independent mechanisms in mouse RAW264.7 macrophages. Particle and Fibre Toxicology, 2012, 9, 14.	6.2	84
41	The prostaglandin E₂ receptor, EP2, regulates survivin expression via an EGFR/STAT3 pathway in UVBâ€exposed mouse skin. Molecular Carcinogenesis, 2011, 50, 439-448.	2.7	21
42	The Prostaglandin E2 Receptor, EP2, Stimulates Keratinocyte Proliferation in Mouse Skin by G Protein-dependent and Î²-Arrestin1-dependent Signaling Pathways. Journal of Biological Chemistry, 2010, 285, 39672-39681.	3.4	53
43	Inhibition of Phorbol Ester-induced Mouse Skin Tumor Promotion and COX-2 Expression by Celecoxib: C/EBP as a Potential Molecular Target. Cancer Research and Treatment, 2006, 38, 152.	3.0	11
44	Signal transduction pathways regulating cyclooxygenase-2 expression: potential molecular targets for chemoprevention. Biochemical Pharmacology, 2004, 68, 1089-1100.	4.4	372
45	Curcumin inhibits phorbol ester-induced expression of cyclooxygenase-2 in mouse skin through suppression of extracellular signal-regulated kinase activity and NF-ÂB activation. Carcinogenesis, 2003, 24, 1515-1524.	2.8	268
46	Nitric oxide induces expression of cyclooxygenase-2 in mouse skin through activation of NF-ÂB. Carcinogenesis, 2003, 25, 445-454.	2.8	109
47	Celecoxib inhibits phorbol ester-induced expression of COX-2 and activation of AP-1 and p38 MAP kinase in mouse skin. Carcinogenesis, 2003, 25, 713-722.	2.8	103
48	Inhibition of Mouse Skin Tumor Promotion by Anti-Inflammatory Diarylheptanoids Derived From Alpinia oxyphylla Miquel (Zingiberaceae). Oncology Research, 2002, 13, 37-45.	1.5	64
49	Effects of yakuchinone A and yakuchinone B on the phorbol ester-induced expression of COX-2 and iNOS and activation of NF-kappaB in mouse skin. Journal of Environmental Pathology, Toxicology and Oncology, 2002, 21, 131-9.	1.2	14