

# Kyung-Soo Chun

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Signal transduction pathways regulating cyclooxygenase-2 expression: potential molecular targets for chemoprevention. <i>Biochemical Pharmacology</i> , 2004, 68, 1089-1100.	4.4	372
2	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.	2.8	268
3	Nitric oxide induces expression of cyclooxygenase-2 in mouse skin through activation of NF- $\kappa$ B. <i>Carcinogenesis</i> , 2003, 25, 445-454.	2.8	109
4	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.	2.8	103
5	Curcumin induces stabilization of Nrf2 protein through Keap1 cysteine modification. <i>Biochemical Pharmacology</i> , 2020, 173, 113820.	4.4	89
6	Oral "Gut Microbiome Axis in Gastrointestinal Disease and Cancer. <i>Cancers</i> , 2021, 13, 2124.	3.7	88
7	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. <i>Oncology Reports</i> , 2014, 32, 821-828.	2.6	85
8	Multi-walled carbon nanotubes induce COX-2 and iNOS expression via MAP Kinase-dependent and -independent mechanisms in mouse RAW264.7 macrophages. <i>Particle and Fibre Toxicology</i> , 2012, 9, 14.	6.2	84
9	Thymoquinone induces heme oxygenase-1 expression in HaCaT cells via Nrf2/ARE activation: Akt and AMPK $\pm$ as upstream targets. <i>Food and Chemical Toxicology</i> , 2014, 65, 18-26.	3.6	80
10	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.	3.0	75
11	Targeting Nrf2-Keap1 signaling for chemoprevention of skin carcinogenesis with bioactive phytochemicals. <i>Toxicology Letters</i> , 2014, 229, 73-84.	0.8	75
12	Carnosol induces apoptosis through generation of ROS and inactivation of STAT3 signaling in human colon cancer HCT116 cells. <i>International Journal of Oncology</i> , 2014, 44, 1309-1315.	3.3	70
13	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.	1.5	64
14	The Role of NRF2/KEAP1 Signaling Pathway in Cancer Metabolism. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4376.	4.1	58
15	Carnosic acid inhibits STAT3 signaling and induces apoptosis through generation of ROS in human colon cancer HCT116 cells. <i>Molecular Carcinogenesis</i> , 2016, 55, 1096-1110.	2.7	57
16	Mechanistic perspectives on cancer chemoprevention/chemotherapeutic effects of thymoquinone. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2014, 768, 22-34.	1.0	54
17	The Prostaglandin E2 Receptor, EP2, Stimulates Keratinocyte Proliferation in Mouse Skin by G Protein-dependent and $\beta$ 2-Arrestin1-dependent Signaling Pathways. <i>Journal of Biological Chemistry</i> , 2010, 285, 39672-39681.	3.4	53
18	Nuclear Factor Erythroid-Derived 2-Like 2-Induced Reductive Stress Favors Self-Renewal of Breast Cancer Stem-Like Cells via the FoxO3a-Bmi-1 Axis. <i>Antioxidants and Redox Signaling</i> , 2020, 32, 1313-1329.	5.4	41

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19	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.	3.0	35
20	Carnosol: A Phenolic Diterpene With Cancer Chemopreventive Potential. <i>Journal of Cancer Prevention</i> , 2014, 19, 103-110.	2.0	34
21	Isoliquiritigenin inhibits the proliferation of human renal carcinoma Caki cells through the ROS-mediated regulation of the Jak2/STAT3 pathway. <i>Oncology Reports</i> , 2017, 38, 575-583.	2.6	30
22	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. <i>Chemico-Biological Interactions</i> , 2014, 211, 36-43.	4.0	26
23	Thymoquinone induces apoptosis of human renal carcinoma Caki-1 cells by inhibiting JAK2/STAT3 through pro-oxidant effect. <i>Food and Chemical Toxicology</i> , 2020, 139, 111253.	3.6	26
24	Role of Reductive versus Oxidative Stress in Tumor Progression and Anticancer Drug Resistance. <i>Cells</i> , 2021, 10, 758.	4.1	25
25	The Promise of Dried Fruits in Cancer Chemoprevention. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 3343-3352.	1.2	25
26	Fraxetin Induces Heme Oxygenase-1 Expression by Activation of Akt/Nrf2 or AMP-activated Protein Kinase $\beta$ /Nrf2 Pathway in HaCaT Cells. <i>Journal of Cancer Prevention</i> , 2016, 21, 135-143.	2.0	24
27	Thymoquinone induces apoptosis of human epidermoid carcinoma A431 cells through ROS-mediated suppression of STAT3. <i>Chemico-Biological Interactions</i> , 2019, 312, 108799.	4.0	23
28	Platelet CLEC2-Podoplanin Axis as a Promising Target for Oral Cancer Treatment. <i>Frontiers in Immunology</i> , 2021, 12, 807600.	4.8	23
29	Perspectives Regarding the Intersections between STAT3 and Oxidative Metabolism in Cancer. <i>Cells</i> , 2020, 9, 2202.	4.1	22
30	The prostaglandin E <sub>2</sub> receptor, EP2, regulates survivin expression via an EGFR/STAT3 pathway in UVB-exposed mouse skin. <i>Molecular Carcinogenesis</i> , 2011, 50, 439-448.	2.7	21
31	Thymoquinone induces oxidative stress-mediated apoptosis through downregulation of Jak2/STAT3 signaling pathway in human melanoma cells. <i>Food and Chemical Toxicology</i> , 2021, 157, 112604.	3.6	20
32	Role of chemopreventive phytochemicals in NRF2-mediated redox homeostasis in humans. <i>Free Radical Biology and Medicine</i> , 2021, 172, 699-715.	2.9	19
33	Carnosic acid induces apoptosis through inactivation of Src/STAT3 signaling pathway in human renal carcinoma Caki cells. <i>Oncology Reports</i> , 2016, 35, 2723-2732.	2.6	17
34	Celecoxib induces apoptosis through Akt inhibition in 5-fluorouracil-resistant gastric cancer cells. <i>Toxicological Research</i> , 2021, 37, 25-33.	2.1	17
35	Silicon dioxide nanoparticles induce COX-2 expression through activation of STAT3 signaling pathway in HaCaT cells. <i>Toxicology in Vitro</i> , 2018, 52, 235-242.	2.4	15
36	Effects of yakuchinone A and yakuchinone B on the phorbol ester-induced expression of COX-2 and iNOS and activation of NF- $\kappa$ B in mouse skin. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2002, 21, 131-9.	1.2	14

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37	Selective Wnt/ $\beta$ -catenin Small-molecule Inhibitor CWP232228 Impairs Tumor Growth of Colon Cancer. <i>Anticancer Research</i> , 2019, 39, 3661-3667.	1.1	13
38	Hsp90 inhibition by WK88-1 potently suppresses the growth of gefitinib-resistant H1975 cells harboring the T790M mutation in EGFR. <i>Oncology Reports</i> , 2014, 31, 2619-2624.	2.6	12
39	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.	3.0	11
40	Isolinderalactone Induces Cell Death via Mitochondrial Superoxide- and STAT3-Mediated Pathways in Human Ovarian Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7530.	4.1	10
41	Modulation of Reactive Oxygen Species to Overcome 5-Fluorouracil Resistance. <i>Biomolecules and Therapeutics</i> , 2022, 30, 479-489.	2.4	9
42	Anticancer natural products targeting immune checkpoint protein network. <i>Seminars in Cancer Biology</i> , 2022, 86, 1008-1032.	9.6	8
43	Thymoquinone Suppresses Migration of Human Renal Carcinoma Caki-1 Cells through Inhibition of the PGE2-Mediated Activation of the EP2 Receptor Pathway. <i>Biomolecules and Therapeutics</i> , 2021, 29, 64-72.	2.4	7
44	Targeting CALM2 Inhibits Hepatocellular Carcinoma Growth and Metastasis by Suppressing E2F5-mediated Cell Cycle Progression. <i>Anticancer Research</i> , 2021, 41, 1315-1325.	1.1	6
45	Titanium dioxide nanoparticles induce COX-2 expression through ROS generation in human periodontal ligament cells. <i>Journal of Toxicological Sciences</i> , 2019, 44, 335-345.	1.5	5
46	EP2 Induces p38 Phosphorylation via the Activation of Src in HEK 293 Cells. <i>Biomolecules and Therapeutics</i> , 2015, 23, 539-548.	2.4	5
47	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.	2.7	4
48	Oral "Gut Microbiome Axis in Gastrointestinal Disease and Cancer. <i>Cancers</i> , 2021, 13, 1748.	3.7	3
49	Direct Contact with Platelets Induces Podoplanin Expression and Invasion in Human Oral Squamous Cell Carcinoma Cells. <i>Biomolecules and Therapeutics</i> , 2022, 30, 284-290.	2.4	2