

# Dae Joon Kim

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

1,170  
citations

430442

18  
h-index

395343

33  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1967  
citing authors

#	ARTICLE	IF	CITATIONS
1	GFRA1 promotes cisplatin-induced chemoresistance in osteosarcoma by inducing autophagy. <i>Autophagy</i> , 2017, 13, 149-168.	4.3	129
2	Protein Tyrosine Phosphatases as Potential Regulators of STAT3 Signaling. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2708.	1.8	124
3	Signal transducer and activator of transcription 3 (Stat3) in epithelial carcinogenesis. <i>Molecular Carcinogenesis</i> , 2007, 46, 725-731.	1.3	96
4	Protein Tyrosine Phosphatases, TC-PTP, SHP1, and SHP2, Cooperate in Rapid Dephosphorylation of Stat3 in Keratinocytes Following UVB Irradiation. <i>PLoS ONE</i> , 2010, 5, e10290.	1.1	75
5	The Aryl Hydrocarbon Receptor Directly Regulates Expression of the Potent Mitogen Epiregulin. <i>Toxicological Sciences</i> , 2006, 89, 75-82.	1.4	68
6	Stage-specific disruption of Stat3 demonstrates a direct requirement during both the initiation and promotion stages of mouse skin tumorigenesis. <i>Carcinogenesis</i> , 2008, 29, 1108-1114.	1.3	63
7	Growth factor signaling pathways as targets for prevention of epithelial carcinogenesis. <i>Molecular Carcinogenesis</i> , 2011, 50, 264-279.	1.3	62
8	Targeted Disruption of Stat3 Reveals a Major Role for Follicular Stem Cells in Skin Tumor Initiation. <i>Cancer Research</i> , 2009, 69, 7587-7594.	0.4	48
9	Cordycepin induces apoptosis by caveolin-1-mediated JNK regulation of Foxo3a in human lung adenocarcinoma. <i>Oncotarget</i> , 2017, 8, 12211-12224.	0.8	41
10	FBXW7-mediated stability regulation of signal transducer and activator of transcription 2 in melanoma formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 584-594.	3.3	41
11	Protein Tyrosine Signaling and its Potential Therapeutic Implications in Carcinogenesis. <i>Current Pharmaceutical Design</i> , 2017, 23, 4226-4246.	0.9	38
12	Targeted disruption of Bcl-2 in mouse keratinocytes inhibits both UVB and chemically induced skin carcinogenesis. <i>Molecular Carcinogenesis</i> , 2009, 48, 873-885.	1.3	35
13	Targeted disruption of TC-PTP in the proliferative compartment augments STAT3 and AKT signaling and skin tumor development. <i>Scientific Reports</i> , 2017, 7, 45077.	1.6	34
14	Cordycepin induces apoptosis of human ovarian cancer cells by inhibiting CCL5-mediated Akt/NF- $\kappa$ B signaling pathway. <i>Cell Death Discovery</i> , 2018, 4, 62.	2.0	32
15	GFRA1: A Novel Molecular Target for the Prevention of Osteosarcoma Chemoresistance. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1078.	1.8	30
16	Resveratrol and P-glycoprotein Inhibitors Enhance the Anti-Skin Cancer Effects of Ursolic Acid. <i>Molecular Cancer Research</i> , 2013, 11, 1521-1529.	1.5	26
17	Ursolic acid and resveratrol synergize with chloroquine to reduce melanoma cell viability. <i>Melanoma Research</i> , 2015, 25, 103-112.	0.6	24
18	RSK2-Mediated ELK3 Activation Enhances Cell Transformation and Breast Cancer Cell Growth by Regulation of c-fos Promoter Activity. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1994.	1.8	19

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19	Kaempferol sensitizes cell proliferation inhibition in oxaliplatin-resistant colon cancer cells. <i>Archives of Pharmacal Research</i> , 2021, 44, 1091-1108.	2.7	19
20	Activation of T-cell Protein-tyrosine Phosphatase Suppresses Keratinocyte Survival and Proliferation following UVB Irradiation. <i>Journal of Biological Chemistry</i> , 2015, 290, 13-24.	1.6	17
21	Cordycepin promotes apoptosis by modulating the ERK-JNK signaling pathway via DUSP5 in renal cancer cells. <i>American Journal of Cancer Research</i> , 2016, 6, 1758-71.	1.4	16
22	Cordycepin induces human lung cancer cell apoptosis by inhibiting nitric oxide mediated ERK/Slug signaling pathway. <i>American Journal of Cancer Research</i> , 2017, 7, 417-432.	1.4	15
23	Epidermal-specific deletion of TC-PTP promotes UVB-induced epidermal cell survival through the regulation of Flk-1/JNK signaling. <i>Cell Death and Disease</i> , 2018, 9, 730.	2.7	11
24	Role of AMPK and PPAR $\alpha$ in the anti-skin cancer effects of ursolic acid. <i>Molecular Carcinogenesis</i> , 2018, 57, 1698-1706.	1.3	10
25	Epimagnolin targeting on an active pocket of mammalian target of rapamycin suppressed cell transformation and colony growth of lung cancer cells. <i>Molecular Carcinogenesis</i> , 2019, 58, 1221-1233.	1.3	10
26	Protein Tyrosine Phosphatases PTP-1B, SHP-2, and PTEN Facilitate Rb/E2F-Associated Apoptotic Signaling. <i>PLoS ONE</i> , 2014, 9, e97104.	1.1	9
27	Fargesin Inhibits EGF-Induced Cell Transformation and Colon Cancer Cell Growth by Suppression of CDK2/Cyclin E Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2073.	1.8	9
28	UVB-induced nuclear translocation of TC-PTP by AKT/14-3-3 $\sigma$ axis inhibits keratinocyte survival and proliferation. <i>Oncotarget</i> , 2017, 8, 90674-90692.	0.8	9
29	FBXW7-mediated ERK3 degradation regulates the proliferation of lung cancer cells. <i>Experimental and Molecular Medicine</i> , 2022, 54, 35-46.	3.2	9
30	DSSylation, a novel protein modification targets proteins induced by oxidative stress, and facilitates their degradation in cells. <i>Protein and Cell</i> , 2014, 5, 124-140.	4.8	8
31	Overexpression of TC-PTP in murine epidermis attenuates skin tumor formation. <i>Oncogene</i> , 2020, 39, 4241-4256.	2.6	8
32	Cordycepin inhibits human ovarian cancer by inducing autophagy and apoptosis through Dickkopf-related protein 1/ $\beta$ -catenin signaling. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 6890-6906.	0.0	8
33	The role of T-cell protein tyrosine phosphatase in epithelial carcinogenesis. <i>Molecular Carcinogenesis</i> , 2019, 58, 1640-1647.	1.3	7
34	Hyperthermia accelerates neuronal loss differently between the hippocampal CA1 and CA2/3 through different HIF-1 $\alpha$ expression after transient ischemia in gerbils. <i>International Journal of Molecular Medicine</i> , 2022, 49, .	1.8	6
35	Harnessing the gatekeepers of glucocorticoids for chemoprevention of non-melanoma skin cancer. <i>Molecular Carcinogenesis</i> , 2019, 58, 102-112.	1.3	5
36	SHP-2 and PTP-pest induction during Rb-E2F associated apoptosis. <i>Cellular and Molecular Biology Letters</i> , 2012, 17, 422-32.	2.7	4

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37	Differences in TNF $\alpha$ and TNF $\alpha$ R1 expression in damaged neurons and activated astrocytes of the hippocampal CA1 region between young and adult gerbils following transient forebrain ischemia. <i>Molecular Medicine Reports</i> , 2021, 24, .	1.1	2
38	TC-PTP nuclear trafficking in keratinocytes. <i>Aging</i> , 2017, 9, 2459-2460.	1.4	2
39	Constitutive activation of Stat3 in mouse epidermis is linked to hair deficiency and cytoskeletal network damage. <i>Experimental Dermatology</i> , 2015, 24, 796-798.	1.4	1
40	Regulation of Apoptosis during Environmental Skin Tumor Initiation. , 0, , .		0