

Dae Joon Kim

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,170
citations

430874

18
h-index

395702

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. | 9.1 | 129 |
| 2 | Protein Tyrosine Phosphatases as Potential Regulators of STAT3 Signaling. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2708. | 4.1 | 124 |
| 3 | Signal transducer and activator of transcription 3 (Stat3) in epithelial carcinogenesis. <i>Molecular Carcinogenesis</i> , 2007, 46, 725-731. | 2.7 | 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. | 2.5 | 75 |
| 5 | The Aryl Hydrocarbon Receptor Directly Regulates Expression of the Potent Mitogen Epiregulin. <i>Toxicological Sciences</i> , 2006, 89, 75-82. | 3.1 | 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. | 2.8 | 63 |
| 7 | Growth factor signaling pathways as targets for prevention of epithelial carcinogenesis. <i>Molecular Carcinogenesis</i> , 2011, 50, 264-279. | 2.7 | 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. | 0.9 | 48 |
| 9 | Cordycepin induces apoptosis by caveolin-1-mediated JNK regulation of Foxo3a in human lung adenocarcinoma. <i>Oncotarget</i> , 2017, 8, 12211-12224. | 1.8 | 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. | 7.1 | 41 |
| 11 | Protein Tyrosine Signaling and its Potential Therapeutic Implications in Carcinogenesis. <i>Current Pharmaceutical Design</i> , 2017, 23, 4226-4246. | 1.9 | 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. | 2.7 | 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. | 3.3 | 34 |
| 14 | Cordycepin induces apoptosis of human ovarian cancer cells by inhibiting CCL5-mediated Akt/NF- κ B signaling pathway. <i>Cell Death Discovery</i> , 2018, 4, 62. | 4.7 | 32 |
| 15 | GFRA1: A Novel Molecular Target for the Prevention of Osteosarcoma Chemoresistance. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1078. | 4.1 | 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. | 3.4 | 26 |
| 17 | Ursolic acid and resveratrol synergize with chloroquine to reduce melanoma cell viability. <i>Melanoma Research</i> , 2015, 25, 103-112. | 1.2 | 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. | 4.1 | 19 |

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|----|--|------|-----------|
| 19 | Kaempferol sensitizes cell proliferation inhibition in oxaliplatin-resistant colon cancer cells. Archives of Pharmacal Research, 2021, 44, 1091-1108. | 6.3 | 19 |
| 20 | Activation of T-cell Protein-tyrosine Phosphatase Suppresses Keratinocyte Survival and Proliferation following UVB Irradiation. Journal of Biological Chemistry, 2015, 290, 13-24. | 3.4 | 17 |
| 21 | Cordycepin promotes apoptosis by modulating the ERK-JNK signaling pathway via DUSP5 in renal cancer cells. American Journal of Cancer Research, 2016, 6, 1758-71. | 1.4 | 16 |
| 22 | Cordycepin induces human lung cancer cell apoptosis by inhibiting nitric oxide mediated ERK/Slug signaling pathway. American Journal of Cancer Research, 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. Cell Death and Disease, 2018, 9, 730. | 6.3 | 11 |
| 24 | Role of AMPK and PPAR α in the anti-skin cancer effects of ursolic acid. Molecular Carcinogenesis, 2018, 57, 1698-1706. | 2.7 | 10 |
| 25 | Epimagnolin targeting on an active pocket of mammalian target of rapamycin suppressed cell transformation and colony growth of lung cancer cells. Molecular Carcinogenesis, 2019, 58, 1221-1233. | 2.7 | 10 |
| 26 | Protein Tyrosine Phosphatases PTP-1B, SHP-2, and PTEN Facilitate Rb/E2F-Associated Apoptotic Signaling. PLoS ONE, 2014, 9, e97104. | 2.5 | 9 |
| 27 | Fargesin Inhibits EGF-Induced Cell Transformation and Colon Cancer Cell Growth by Suppression of CDK2/Cyclin E Signaling Pathway. International Journal of Molecular Sciences, 2021, 22, 2073. | 4.1 | 9 |
| 28 | UVB-induced nuclear translocation of TC-PTP by AKT/14-3-3 β axis inhibits keratinocyte survival and proliferation. Oncotarget, 2017, 8, 90674-90692. | 1.8 | 9 |
| 29 | FBXW7-mediated ERK3 degradation regulates the proliferation of lung cancer cells. Experimental and Molecular Medicine, 2022, 54, 35-46. | 7.7 | 9 |
| 30 | DSSylation, a novel protein modification targets proteins induced by oxidative stress, and facilitates their degradation in cells. Protein and Cell, 2014, 5, 124-140. | 11.0 | 8 |
| 31 | Overexpression of TC-PTP in murine epidermis attenuates skin tumor formation. Oncogene, 2020, 39, 4241-4256. | 5.9 | 8 |
| 32 | Cordycepin inhibits human ovarian cancer by inducing autophagy and apoptosis through Dickkopf-related protein 1/ β -catenin signaling. American Journal of Translational Research (discontinued), 2019, 11, 6890-6906. | 0.0 | 8 |
| 33 | The role of T-cell protein tyrosine phosphatase in epithelial carcinogenesis. Molecular Carcinogenesis, 2019, 58, 1640-1647. | 2.7 | 7 |
| 34 | Hyperthermia accelerates neuronal loss differently between the hippocampal CA1 and CA2/3 through different HIF-1 α expression after transient ischemia in gerbils. International Journal of Molecular Medicine, 2022, 49, . | 4.0 | 6 |
| 35 | Harnessing the gatekeepers of glucocorticoids for chemoprevention of non-melanoma skin cancer. Molecular Carcinogenesis, 2019, 58, 102-112. | 2.7 | 5 |
| 36 | SHP-2 and PTP-pest induction during Rb-E2F associated apoptosis. Cellular and Molecular Biology Letters, 2012, 17, 422-32. | 7.0 | 4 |

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|----|--|-----|-----------|
| 37 | Differences in TNF α and TNF α 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, . | 2.4 | 2 |
| 38 | TC-PTP nuclear trafficking in keratinocytes. <i>Aging</i> , 2017, 9, 2459-2460. | 3.1 | 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. | 2.9 | 1 |
| 40 | Regulation of Apoptosis during Environmental Skin Tumor Initiation. , 0, , . | | 0 |