

Byeong Mo Kim

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32
papers

1,283
citations

19
h-index

35
g-index

35
ext. papers

1,524
ext. citations

6.3
avg, IF

4.33
L-index

#	Paper	IF	Citations
32	Titanium dioxide nanoparticles trigger p53-mediated damage response in peripheral blood lymphocytes. <i>Environmental and Molecular Mutagenesis</i> , 2008 , 49, 399-405	3.2	290
31	Cell-cycle-regulated activation of Akt kinase by phosphorylation at its carboxyl terminus. <i>Nature</i> , 2014 , 508, 541-5	50.4	232
30	Therapeutic Implications for Overcoming Radiation Resistance in Cancer Therapy. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 26880-913	6.3	110
29	Pin1 cysteine-113 oxidation inhibits its catalytic activity and cellular function in Alzheimer's disease. <i>Neurobiology of Disease</i> , 2015 , 76, 13-23	7.5	62
28	Inhibition of glutamine utilization sensitizes lung cancer cells to apigenin-induced apoptosis resulting from metabolic and oxidative stress. <i>International Journal of Oncology</i> , 2016 , 48, 399-408	4.4	50
27	Application of genetically engineered <i>Salmonella typhimurium</i> for interferon-gamma-induced therapy against melanoma. <i>European Journal of Cancer</i> , 2017 , 70, 48-61	7.5	44
26	Emodin Sensitizes Hepatocellular Carcinoma Cells to the Anti-Cancer Effect of Sorafenib through Suppression of Cholesterol Metabolism. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	43
25	Combined treatment with the Cox-2 inhibitor niflumic acid and PPAR α ligand ciglitazone induces ER stress/caspase-8-mediated apoptosis in human lung cancer cells. <i>Cancer Letters</i> , 2011 , 300, 134-44	9.9	36
24	Sequential caspase-2 and caspase-8 activation is essential for saikosaponin a-induced apoptosis of human colon carcinoma cell lines. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2011 , 16, 184-97	5.4	35
23	Death-associated protein kinase 1 phosphorylates NDRG2 and induces neuronal cell death. <i>Cell Death and Differentiation</i> , 2017 , 24, 238-250	12.7	30
22	TNF- β Induced YAP/TAZ Activity Mediates Leukocyte-Endothelial Adhesion by Regulating VCAM1 Expression in Endothelial Cells. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	27
21	5-Phenylselenenyl- and 5-methylselenenyl-methyl-2 γ -deoxyuridine induce oxidative stress, DNA damage, and caspase-2-dependent apoptosis in cancer cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2012 , 17, 200-16	5.4	26
20	Inhibition of death-associated protein kinase 1 attenuates the phosphorylation and amyloidogenic processing of amyloid precursor protein. <i>Human Molecular Genetics</i> , 2016 , 25, 2498-2513	5.6	23
19	Small-molecule inhibitors of USP7 induce apoptosis through oxidative and endoplasmic reticulum stress in cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 470, 181-186	3.4	23
18	β -Hydroxyundec-9-enoic acid induces apoptosis through ROS-mediated endoplasmic reticulum stress in non-small cell lung cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 448, 267-73	3.4	22
17	A potential therapeutic effect of saikosaponin C as a novel dual-target anti-Alzheimer agent. <i>Journal of Neurochemistry</i> , 2016 , 136, 1232-1245	6	22
16	Cytotoxicity and genotoxicity of titanium dioxide nanoparticles in UVA-irradiated normal peripheral blood lymphocytes. <i>Drug and Chemical Toxicology</i> , 2011 , 34, 277-84	2.3	20

15	Caspase-4 is essential for saikosaponin a-induced apoptosis acting upstream of caspase-2 and B2AX in colon cancer cells. <i>Oncotarget</i> , 2017 , 8, 100433-100448	3.3	20
14	Antiobesity and Antidiabetes Effects of a Cudrania tricuspidata Hydrophilic Extract Presenting PTP1B Inhibitory Potential. <i>BioMed Research International</i> , 2016 , 2016, 8432759	3	20
13	Thymoquinone Selectively Kills Hypoxic Renal Cancer Cells by Suppressing HIF-1 Mediated Glycolysis. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	19
12	Vanillin Suppresses Cell Motility by Inhibiting STAT3-Mediated HIF-1 mRNA Expression in Malignant Melanoma Cells. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	19
11	Therapeutic advantage of genetically engineered Salmonella typhimurium carrying short hairpin RNA against inhibin alpha subunit in cancer treatment. <i>Annals of Oncology</i> , 2018 , 29, 2010-2017	10.3	16
10	Saikosaponin C inhibits lipopolysaccharide-induced apoptosis by suppressing caspase-3 activation and subsequent degradation of focal adhesion kinase in human umbilical vein endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 445, 615-21	3.4	15
9	The Role of Saikosaponins in Therapeutic Strategies for Age-Related Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 8275256	6.7	15
8	Fascaplysin Sensitizes Anti-Cancer Effects of Drugs Targeting AKT and AMPK. <i>Molecules</i> , 2017 , 23,	4.8	14
7	Co-stimulation of TLR4 and Dectin-1 Induces the Production of Inflammatory Cytokines but not TGF-For Th17 Cell Differentiation. <i>Immune Network</i> , 2014 , 14, 30-7	6.1	10
6	A negative feedback loop between XBP1 and Fbw7 regulates cancer development. <i>Oncogenesis</i> , 2019 , 8, 12	6.6	9
5	p38 mitogen-activated protein kinase is a key regulator of 5-phenylselenyl- and 5-methylselenyl-methyl-2-deoxyuridine-induced apoptosis in human HL-60 cells. <i>Biochemical and Biophysical Research Communications</i> , 2012 , 417, 237-44	3.4	9
4	Catechin-7-O-xyloside induces apoptosis via endoplasmic reticulum stress and mitochondrial dysfunction in human non-small cell lung carcinoma H1299 cells. <i>Oncology Reports</i> , 2014 , 31, 314-20	3.5	6
3	The recombinant kringle domain of urokinase plasminogen activator inhibits VEGF165-induced angiogenesis of HUVECs by suppressing VEGFR2 dimerization and subsequent signal transduction. <i>IUBMB Life</i> , 2012 , 64, 259-65	4.7	6
2	Potent radiosensitizing agents: 5-methylselenyl- and 5-phenylselenyl-methyl-2-deoxyuridine. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011 , 21, 1151-4	2.9	4
1	Role of Protein Kinases and Their Inhibitors in Radiation Response of Tumor Cells. <i>Current Pharmaceutical Design</i> , 2017 , 23, 4259-4280	3.3	3