

Ho Sung Kang

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,320
citations

471509

17
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

2539
citing authors

#	ARTICLE	IF	CITATIONS
1	Reactive oxygen species induce epithelial-mesenchymal transition, glycolytic switch, and mitochondrial repression through the Dlx-2/Snail signaling pathways in MCF-7 cells. <i>Molecular Medicine Reports</i> , 2019, 20, 2339-2346.	2.4	42
2	Oncogenic Metabolism Acts as a Prerequisite Step for Induction of Cancer Metastasis and Cancer Stem Cell Phenotype. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-28.	4.0	48
3	Regulation of Tumor Progression by Programmed Necrosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-28.	4.0	140
4	Induction of metastasis, cancer stem cell phenotype, and oncogenic metabolism in cancer cells by ionizing radiation. <i>Molecular Cancer</i> , 2017, 16, 10.	19.2	383
5	Dlx-2 and glutaminase upregulate epithelial-mesenchymal transition and glycolytic switch. <i>Oncotarget</i> , 2016, 7, 7925-7939.	1.8	66
6	Dlx-2 is implicated in TGF- β ² - and Wnt-induced epithelial-mesenchymal, glycolytic switch, and mitochondrial repression by Snail activation. <i>International Journal of Oncology</i> , 2015, 46, 1768-1780.	3.3	33
7	Naphthazarin enhances ionizing radiation-induced cell cycle arrest and apoptosis in human breast cancer cells. <i>International Journal of Oncology</i> , 2015, 46, 1659-1666.	3.3	28
8	Early growth response 1 regulates glucose deprivation-induced necrosis. <i>Oncology Reports</i> , 2013, 29, 669-675.	2.6	21
9	Wnt/Snail Signaling Regulates Cytochrome <i>c</i> Oxidase and Glucose Metabolism. <i>Cancer Research</i> , 2012, 72, 3607-3617.	0.9	163
10	Homeobox gene Dlx-2 is implicated in metabolic stress-induced necrosis. <i>Molecular Cancer</i> , 2011, 10, 113.	19.2	26
11	Implication of Snail in Metabolic Stress-Induced Necrosis. <i>PLoS ONE</i> , 2011, 6, e18000.	2.5	20
12	CuZnSOD and MnSOD inhibit metabolic stress-induced necrosis and multicellular tumour spheroid growth. <i>International Journal of Oncology</i> , 2010, 37, 195-202.	3.3	5
13	Role of reactive oxygen species-dependent protein aggregation in metabolic stress-induced necrosis. <i>International Journal of Oncology</i> , 2010, 37, 97-102.	3.3	14
14	Implication of necrosis-linked p53 aggregation in acquired apoptotic resistance to 5-FU in MCF-7 multicellular tumour spheroids. <i>Oncology Reports</i> , 2010, 24, 73-9.	2.6	14
15	Protein kinase C-ERK1/2 signal pathway switches glucose depletion-induced necrosis to apoptosis by regulating superoxide dismutases and suppressing reactive oxygen species production in A549 lung cancer cells. <i>Journal of Cellular Physiology</i> , 2007, 211, 371-385.	4.1	48
16	HEAT SHOCK-INDUCED ACTIN POLYMERIZATION, SAPK/JNK ACTIVATION, AND HEAT-SHOCK PROTEIN EXPRESSION ARE MEDIATED BY GENISTEIN-SENSITIVE TYROSINE KINASE(S) IN K562 CELLS. <i>Cell Biology International</i> , 2000, 24, 447-457.	3.0	15
17	Involvement of putative heat shock element in transcriptional regulation of p21WAF1/CIP1/SDI1 by heat shock. <i>Korean Journal of Biological Sciences</i> , 2000, 4, 181-186.	0.1	0
18	The Effect of Nitric Oxide on Sperm Cell Function and Embryo Development. <i>American Journal of Reproductive Immunology</i> , 1999, 42, 327-334.	1.2	16

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19	Geldanamycin Induces Heat Shock Protein Expression Through Activation of HSF1 in K562 Erythroleukemic Cells. IUBMB Life, 1999, 48, 429-433.	3.4	95
20	Geldanamycin Induces Cell Cycle Arrest in K562 Erythroleukemic Cells. IUBMB Life, 1999, 48, 425-428.	3.4	19
21	ERK/MAPK Pathway Is Required for Changes of Cyclin D1 and B1 During Phorbol 12-Myristate 13-Acetate-Induced Differentiation of K562 Cells. IUBMB Life, 1999, 48, 585-591.	3.4	23
22	Methyl farnesoate induced ovarian maturation in the spider crab, <i>Libinia emarginata</i> . Invertebrate Reproduction and Development, 1999, 36, 79-85.	0.8	31
23	Arachidonic acid induces the activation of the stress-activated protein kinase, membrane ruffling and H ₂ O ₂ production via a small GTPase Rac1. FEBS Letters, 1999, 452, 355-359.	2.8	53
24	Transcriptional regulation of the <i>Drosophila</i> proliferating cell nuclear antigen gene and <i>raf</i> proto-oncogene by ursolic acid in <i>Drosophila</i> cultured Kc cells. Korean Journal of Biological Sciences, 1997, 1, 151-155.	0.1	0
25	Ginsenoside-Rh1 and Rh2 inhibit the induction of nitric oxide synthesis in murine peritoneal macrophages. IUBMB Life, 1996, 40, 751-757.	3.4	17