

Ho Sung Kang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6439056/publications.pdf>

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 | 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 |
| 2 | Wnt/Snail Signaling Regulates Cytochrome c Oxidase and Glucose Metabolism. <i>Cancer Research</i> , 2012, 72, 3607-3617. | 0.9 | 163 |
| 3 | Regulation of Tumor Progression by Programmed Necrosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-28. | 4.0 | 140 |
| 4 | Geldanamycin Induces Heat Shock Protein Expression Through Activation of HSF1 in K562 Erythroleukemic Cells. <i>IUBMB Life</i> , 1999, 48, 429-433. | 3.4 | 95 |
| 5 | Dlx-2 and glutaminase upregulate epithelial-mesenchymal transition and glycolytic switch. <i>Oncotarget</i> , 2016, 7, 7925-7939. | 1.8 | 66 |
| 6 | Arachidonic acid induces the activation of the stress-activated protein kinase, membrane ruffling and H ₂ O ₂ production via a small GTPase Rac1. <i>FEBS Letters</i> , 1999, 452, 355-359. | 2.8 | 53 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | Dlx-2 is implicated in TGF- β - 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 |
| 11 | Methyl farnesoate induced ovarian maturation in the spider crab, <i>Libinia emarginata</i> . <i>Invertebrate Reproduction and Development</i> , 1999, 36, 79-85. | 0.8 | 31 |
| 12 | 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 |
| 13 | Homeobox gene Dlx-2 is implicated in metabolic stress-induced necrosis. <i>Molecular Cancer</i> , 2011, 10, 113. | 19.2 | 26 |
| 14 | ERK/MAPK Pathway Is Required for Changes of Cyclin D1 and B1 During Phorbol 12-Myristate 13-Acetate-Induced Differentiation of K562 Cells. <i>IUBMB Life</i> , 1999, 48, 585-591. | 3.4 | 23 |
| 15 | Early growth response 1 regulates glucose deprivation-induced necrosis. <i>Oncology Reports</i> , 2013, 29, 669-675. | 2.6 | 21 |
| 16 | Implication of Snail in Metabolic Stress-Induced Necrosis. <i>PLoS ONE</i> , 2011, 6, e18000. | 2.5 | 20 |
| 17 | Geldanamycin Induces Cell Cycle Arrest in K562 Erythroleukemic Cells. <i>IUBMB Life</i> , 1999, 48, 425-428. | 3.4 | 19 |
| 18 | Ginsenoside-Rh1 and Rh2 inhibit the induction of nitric oxide synthesis in murine peritoneal macrophages. <i>IUBMB Life</i> , 1996, 40, 751-757. | 3.4 | 17 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 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. <i>Korean Journal of Biological Sciences</i> , 1997, 1, 151-155. | 0.1 | 0 |
| 25 | 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 |