# Chang-Nim Im

List of Publications by Year
in descending order



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|---|---|---|---|
| 27 papers | 591 citations | 687363 13 h-index | 610901 24 g-index |
| 27 all docs | 27 docs citations | 27 times ranked | 1012 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Identification of radiation-specific responses from gene expression profile. Oncogene, 2002, 21, 8521-8528. | 5.9 | 107 |
| 2 | A Fluorescent Rosamine Compound Selectively Stains Pluripotent Stem Cells. Angewandte Chemie - International Edition, 2010, 49, 7497-7500. | 13.8 | 72 |
| 3 | Iron chelation study in a normal human hepatocyte cell line suggests that tumor necrosis factor receptor-associated protein 1 (TRAP1) regulates production of reactive oxygen species. Journal of Cellular Biochemistry, 2007, 100, 474-486. | 2.6 | 62 |
| 4 | Grape Seed Proanthocyanidin Inhibits Mucin Synthesis and Viral Replication by Suppression of AP-1 and NF-Î¹B via p38 MAPKs/JNK Signaling Pathways in Respiratory Syncytial Virus-Infected A549 Cells. Journal of Agricultural and Food Chemistry, 2017, 65, 4472-4483. | 5.2 | 40 |
| 5 | Past, present, and emerging roles of mitochondrial heat shock protein TRAP1 in the metabolism and regulation of cancer stem cells. Cell Stress and Chaperones, 2016, 21, 553-562. | 2.9 | 33 |
| 6 | Combined Treatment With Peroxisome Proliferator-Activated Receptor (PPAR) Gamma Ligands and Gamma Radiation Induces Apoptosis by PPARÎ³-Independent Up-Regulation of Reactive Oxygen Species-Induced Deoxyribonucleic Acid Damage Signals in Non-Small Cell Lung Cancer Cells. International Journal of Radiation Oncology Biology Physics, 2013, 85, e239-e248. | 0.8 | 29 |
| 7 | 14-3-3Î² Depletion Drives a Senescence Program in Glioblastoma Cells Through the ERK/SKP2/p27 Pathway. Molecular Neurobiology, 2018, 55, 1259-1270. | 4.0 | 23 |
| 8 | Overexpression of tumor necrosis factor receptor-associated protein 1 (TRAP1), leads to mitochondrial aberrations in mouse fibroblast NIH/3T3 cells. BMB Reports, 2014, 47, 280-285. | 2.4 | 21 |
| 9 | BIS-mediated STAT3 stabilization regulates glioblastoma stem cell-like phenotypes. Oncotarget, 2016, 7, 35056-35070. | 1.8 | 21 |
| 10 | Depletion of BIS sensitizes A549 cells to treatment with cisplatin. Molecular and Cellular Toxicology, 2016, 12, 63-71. | 1.7 | 17 |
| 11 | Heat Shock Factor 1 Depletion Sensitizes A172 Glioblastoma Cells to Temozolomide via Suppression of Cancer Stem Cell-Like Properties. International Journal of Molecular Sciences, 2017, 18, 468. | 4.1 | 17 |
| 12 | ERK-mediated phosphorylation of BIS regulates nuclear translocation of HSF1 under oxidative stress. Experimental and Molecular Medicine, 2016, 48, e260-e260. | 7.7 | 14 |
| 13 | Inhibitory effect of Hsp70 on angiotensin II-induced vascular smooth muscle cell hypertrophy. Experimental and Molecular Medicine, 2006, 38, 509-518. | 7.7 | 13 |
| 14 | A Fluorescent Rosamine Compound Selectively Stains Pluripotent Stem Cells. Angewandte Chemie, 2010, 122, 7659-7662. | 2.0 | 13 |
| 15 | Enhancement of SOX-2 expression and ROS accumulation by culture of A172 glioblastoma cells under non-adherent culture conditions. Oncology Reports, 2015, 34, 920-928. | 2.6 | 12 |
| 16 | Anti-Cancer Activity Profiling of Chemotherapeutic Agents in 3D Co-Cultures of Pancreatic Tumor Spheroids with Cancer-Associated Fibroblasts and Macrophages. Cancers, 2021, 13, 5955. | 3.7 | 12 |
| 17 | Bis is Induced by Oxidative StressviaActivation of HSF1. Korean Journal of Physiology and Pharmacology, 2014, 18, 403. | 1.2 | 11 |
| 18 | Characterization of H460R, a Radioresistant Human Lung Cancer Cell Line, and Involvement of Syntrophin Beta 2 (SNTB2) in Radioresistance. Genomics and Informatics, 2013, 11, 245. | 0.8 | 11 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Combination Treatment with PPARÎ³Ligand and Its Specific Inhibitor GW9662 Downregulates BIS and 14-3-3 Gamma, Inhibiting Stem-Like Properties in Glioblastoma Cells. BioMed Research International, 2017, 2017, 1-10. | 1.9 | 10 |
| 20 | Age-related Effects of Heroin on Gene Expression in the Hippocampus and Striatum of Cynomolgus Monkeys. Clinical Psychopharmacology and Neuroscience, 2020, 18, 93-108. | 2.0 | 10 |
| 21 | Synthesis and cellular uptake properties of guanidine-containing molecular transporters built on the sucrose scaffold. Molecular BioSystems, 2009, 5, 822. | 2.9 | 9 |
| 22 | Mitochondrial Affinity of Guanidine-rich Molecular Transporters Built on myo- and scyllo-Inositol Scaffolds: Stereochemistry Dependency. Bulletin of the Korean Chemical Society, 2010, 31, 3623-3631. | 1.9 | 9 |
| 23 | Targeting glioblastoma stem cells (<scp>GSC</scp>s) with peroxisome proliferatorâ€activated receptor gamma (<scp>PPAR</scp>Î³) ligands. IUBMB Life, 2016, 68, 173-177. | 3.4 | 8 |
| 24 | BIS overexpression does not affect the sensitivity of HEK 293T cells against apoptosis. Molecular and Cellular Toxicology, 2017, 13, 95-103. | 1.7 | 7 |
| 25 | Association of TRAP1 with infliximabâ€induced mucosal healing in Crohn's disease. Journal of Gastroenterology and Hepatology (Australia), 2019, 34, 2118-2125. | 2.8 | 6 |
| 26 | Gene expression in the striatum of cynomolgus monkeys after chronic administration of cocaine and heroin. Basic and Clinical Pharmacology and Toxicology, 2021, 128, 686-698. | 2.5 | 3 |
| 27 | The Establishment of Tumor Necrosis Factor Receptor-associated Protein1 (TRAP1) Transgenic Mice and Severe Fat Accumulation in the Liver of TRAP1 Mice during Liver Regeneration. Interdisciplinary Bio Central, 2013, 5, 9.1-9.7. | 0.1 | 1 |