Sung-Gil Chi

List of Publications by Year
in descending order

36	5,534	643344 15	445137 33
papers	citations	h-index	g-index

39	39	39	15740
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	XAF1 directs glioma response to temozolomide through apoptotic transition of autophagy by activation of ATMâ€“AMPK signaling. Neuro-Oncology Advances, 2022, 4, vdac013.	0.4	0
2	PDL1-binding peptide/anti-miRNA21 conjugate as a therapeutic modality for PD-L1high tumors and TAMs. Journal of Controlled Release, 2022, 345, 62-74.	4.8	6
3	Pillar-Based Mechanical Induction of an Aggressive Tumorigenic Lung Cancer Cell Model. ACS Applied Materials & Interfaces, 2022, 14, 20-31.	4.0	5
4	XAF1 destabilizes estrogen receptor Î± through the assembly of a BRCA1-mediated destruction complex and promotes estrogen-induced apoptosis. Oncogene, 2022, 41, 2897-2908.	2.6	2
5	The Potential of Cell-Penetrating Peptides for mRNA Delivery to Cancer Cells. Pharmaceutics, 2022, 14, 1271.	2.0	23
6	Phenylthiourea-Conjugated BODIPY as an Efficient Photosensitizer for Tyrosinase-Positive Melanoma-Targeted Photodynamic Therapy. ACS Applied Bio Materials, 2021, 4, 2120-2127.	2.3	11
7	Exosomes: Cell-Derived Nanoplatforms for the Delivery of Cancer Therapeutics. International Journal of Molecular Sciences, 2021, 22, 14.	1.8	89
8	Co-relation with novel phosphorylation sites of IÎºBÎ± and necroptosis in breast cancer cells. BMC Cancer, 2021, 21, 596.	1.1	6
9	A Novel Proteinâ€“Protein Interaction between RSK3 and IÎºBÎ± and a New Binding Inhibitor That Suppresses Breast Cancer Tumorigenesis. Cancers, 2021, 13, 2973.	1.7	9
10	Nanoparticles Targeting Innate Immune Cells in Tumor Microenvironment. International Journal of Molecular Sciences, 2021, 22, 10009.	1.8	14
11	Cancer-Specific hNQO1-Responsive Biocompatible Naphthalimides Providing a Rapid Fluorescent Turn-On with an Enhanced Enzyme Affinity. Sensors, 2020, 20, 53.	2.1	13
12	NORE1A directs apoptotic switch of TNF signaling through reciprocal modulation of ITCH-mediated destruction of TNFRI and BAX. Oncogene, 2020, 39, 5675-5689.	2.6	4
13	Elevated aldolase 1A, retrogene 1 expression induces cardiac apoptosis in rat experimental autoimmune myocarditis model. Canadian Journal of Physiology and Pharmacology, 2020, 98, 373-382.	0.7	1
14	Mitochondrial Relocation of a Common Synthetic Antibiotic: A Non-genotoxic Approach to Cancer Therapy. CheM, 2020, 6, 1408-1419.	5.8	28
15	Targeting Heterogeneous Tumors Using a Multifunctional Molecular Prodrug. Journal of the American Chemical Society, 2019, 141, 15611-15618.	6.6	76
16	Ras association domain family 1 isoform A suppresses colonic tumor cell growth through p21 WAF1 activation in a p53â€dependent manner. Journal of Gastroenterology and Hepatology (Australia), 2019, 34, 890-898.	1.4	3
17	Saccharina japonica Extract Suppresses Stemness of Glioma Stem Cells by Degrading Epidermal Growth Factor Receptor/Epidermal Growth Factor Receptor Variant III. Journal of Medicinal Food, 2018, 21, 496-505.	0.8	5
18	XAF1 forms a positive feedback loop with IRF-1 to drive apoptotic stress response and suppress tumorigenesis. Cell Death and Disease, 2018, 9, 806.	2.7	47

#	Article	IF	Citations
19	Senescent tumor cells building three-dimensional tumor clusters. Scientific Reports, 2018, 8, 10503.	1.6	8
20	Transcriptional Repression of High-Mobility Group Box 2 by p21 in Radiation-Induced Senescence. Molecules and Cells, 2018, 41, 362-372.	1.0	6
21	Identification of XAF1â€“MT2A mutual antagonism as a molecular switch in cell-fate decisions under stressful conditions. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 5683-5688.	3.3	28
22	Targeted combinational therapy inducing mitochondrial dysfunction. Chemical Communications, 2017, 53, 1281-1284.	2.2	30
23	Bidirectional alteration of Cav-1 expression is associated with mitogenic conversion of its function in gastric tumor progression. BMC Cancer, 2017, 17, 766.	1.1	8
24	CBIO-03. XAF1, AS AÂNOVEL SUPPRESSOR, HAS AÂCRITICAL ROLE FOR TEMOZOLAMIDE-INDUCED AMPK-MEDIATED CELL DEATH IN HUMAN GLIOBLASTOMA. Neuro-Oncology, 2016, 18, vi35-vi35.	0.6	0
25	Enhanced tumor retention of radioiodinated anti-epidermal growth factor receptor antibody using novel bifunctional iodination linker for radioimmunotherapy. Oncology Reports, 2016, 35, 3159-3168.	1.2	9
26	Improved In Vivo Stability of Radioiodinated Rituximab Using an Iodination Linker for Radioimmunotherapy. Cancer Biotherapy and Radiopharmaceuticals, 2016, 31, 287-294.	0.7	0
27	Mitochondria-targeted aggregation induced emission theranostics: crucial importance of in situ activation. Chemical Science, 2016, 7, 6050-6059.	3.7	83
28	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
29	RASSF1A Directly Antagonizes RhoA Activity through the Assembly of a Smurf1-Mediated Destruction Complex to Suppress Tumorigenesis. Cancer Research, 2016, 76, 1847-1859.	0.4	35
30	Polymorphisms inPRKCDBP, a Transcriptional Target of TNF-Î±, Are Associated With Inflammatory Bowel Disease in Korean. Intestinal Research, 2015, 13, 242.	1.0	3
31	Reactive oxygen species production has a critical role in hypoxia-induced Stat3 activation and angiogenesis in human glioblastoma. Journal of Neuro-Oncology, 2015, 125, 55-63.	1.4	37
32	Characterization of Gp41 Polymorphisms in the Fusion Peptide Domain and T-20 (Enfuvirtide) Resistance-Associated Regions in Korean HIV-1 Isolates. Journal of Korean Medical Science, 2014, 29, 456.	1.1	2
33	XAF1 directs apoptotic switch of p53 signaling through activation of HIPK2 and ZNF313. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 15532-15537.	3.3	59
34	Epigenetic inactivation of the NORE1gene correlates with malignant progression of colorectal tumors. BMC Cancer, 2010, 10, 577.	1.1	25
35	Frequent Alteration of XAF1 in Human Colorectal Cancers: Implication for Tumor Cell Resistance to Apoptotic Stresses. Gastroenterology, 2007, 132, 2459-2477.	0.6	55
36	Hypermethylation of XIAP-associated factor 1, a putative tumor suppressor gene from the 17p13.2 locus, in human gastric adenocarcinomas. Cancer Research, 2003, 63, 7068-75.	0.4	103