

Young Min Chung

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,633
citations

430874

18
h-index

713466

21
g-index

24
all docs

24
docs citations

24
times ranked

2545
citing authors

#	ARTICLE	IF	CITATIONS
1	Requirement of ATM-Dependent Monoubiquitylation of Histone H2B for Timely Repair of DNA Double-Strand Breaks. <i>Molecular Cell</i> , 2011, 41, 529-542.	9.7	347
2	Functional interaction between FOXO3a and ATM regulates DNA damage response. <i>Nature Cell Biology</i> , 2008, 10, 460-467.	10.3	172
3	A novel protein, Romo1, induces ROS production in the mitochondria. <i>Biochemical and Biophysical Research Communications</i> , 2006, 347, 649-655.	2.1	114
4	Effects of Low-Dose Bisphenol A on DNA Damage and Proliferation of Breast Cells: The Role of c-Myc. <i>Environmental Health Perspectives</i> , 2015, 123, 1271-1279.	6.0	107
5	Drug resistance to 5-FU linked to reactive oxygen species modulator 1. <i>Biochemical and Biophysical Research Communications</i> , 2007, 359, 304-310.	2.1	102
6	Mitochondrial Ribosomal Protein L41 Suppresses Cell Growth in Association with p53 and p27Kip1. <i>Molecular and Cellular Biology</i> , 2005, 25, 6603-6616.	2.3	95
7	A critical role for Romo1-derived ROS in cell proliferation. <i>Biochemical and Biophysical Research Communications</i> , 2008, 369, 672-678.	2.1	75
8	FOXO3 signalling links ATM to the p53 apoptotic pathway following DNA damage. <i>Nature Communications</i> , 2012, 3, 1000.	12.8	70
9	Overexpression of Romo1 Promotes Production of Reactive Oxygen Species and Invasiveness of Hepatic Tumor Cells. <i>Gastroenterology</i> , 2012, 143, 1084-1094.e7.	1.3	67
10	Establishment and characterization of 5-fluorouracil-resistant gastric cancer cells. <i>Cancer Letters</i> , 2000, 159, 95-101.	7.2	66
11	Involvement of the nuclear proteasome activator PA28 β in the cellular response to DNA double-strand breaks. <i>Cell Cycle</i> , 2011, 10, 4300-4310.	2.6	61
12	Replicative Senescence Induced by Romo1-derived Reactive Oxygen Species. <i>Journal of Biological Chemistry</i> , 2008, 283, 33763-33771.	3.4	57
13	ATM-mediated phosphorylation of polynucleotide kinase/phosphatase is required for effective DNA double-strand break repair. <i>EMBO Reports</i> , 2011, 12, 713-719.	4.5	56
14	Pharmacological activation of FOXO3 suppresses triple-negative breast cancer <i>in vitro</i> and <i>in vivo</i> . <i>Oncotarget</i> , 0, 7, 42110-42125.	1.8	47
15	Increased expression of ICAM-3 is associated with radiation resistance in cervical cancer. <i>International Journal of Cancer</i> , 2005, 117, 194-201.	5.1	38
16	Reprogramming ovarian and breast cancer cells into non-cancerous cells by low-dose metformin or SN-38 through FOXO3 activation. <i>Scientific Reports</i> , 2015, 4, 5810.	3.3	38
17	c-Myc Exerts a Protective Function through Ornithine Decarboxylase against Cellular Insults. <i>Molecular Pharmacology</i> , 2002, 62, 1400-1408.	2.3	36
18	Inhibition of FOXO3 Tumor Suppressor Function by TrCP1 through Ubiquitin-Mediated Degradation in a Tumor Mouse Model. <i>PLoS ONE</i> , 2010, 5, e11171.	2.5	31

#	ARTICLE	IF	CITATIONS
19	Sensitizing tumors to anti-PD-1 therapy by promoting NK and CD8+ T cells via pharmacological activation of FOXO3. , 2021, 9, e002772.		30
20	The Novel Ribonucleotide Reductase Inhibitor COH29 Inhibits DNA Repair In Vitro. Molecular Pharmacology, 2015, 87, 996-1005.	2.3	20
21	The Activity of 2'-Benzoyloxycinnamaldehyde Against Drug-Resistant Cancer Cell Lines. Journal of Chemotherapy, 2007, 19, 428-437.	1.5	2
22	FOXO3-dependent suppression of PD-L1 promotes anticancer immune responses via activation of natural killer cells.. American Journal of Cancer Research, 2022, 12, 1241-1263.	1.4	0