Young Do Yoo

List of Publications by Year
in descending order

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36 papers	2,097 citations	361413 20 h-index	345221 36 g-index
36 all docs	36 docs citations	36 times ranked	3159 citing authors

#	Article	IF	Citations
1	Regulation of Reactive Oxygen Species Generation in Cell Signaling. Molecules and Cells, 2011, 32, 491-509.	2.6	532
2	TNF-Î±-induced ROS production triggering apoptosis is directly linked to Romo1 and Bcl-XL. Cell Death and Differentiation, 2010, 17, 1420-1434.	11.2	290
3	A novel protein, Romo1, induces ROS production in the mitochondria. Biochemical and Biophysical Research Communications, 2006, 347, 649-655.	2.1	114
4	Drug resistance to 5-FU linked to reactive oxygen species modulator 1. Biochemical and Biophysical Research Communications, 2007, 359, 304-310.	2.1	102
5	Serum deprivation-induced reactive oxygen species production is mediated by Romo1. Apoptosis: an International Journal on Programmed Cell Death, 2010, 15, 204-218.	4.9	97
6	Mitochondrial Ribosomal Protein L41 Suppresses Cell Growth in Association with p53 and p27Kip1. Molecular and Cellular Biology, 2005, 25, 6603-6616.	2.3	95
7	Antisense of human peroxiredoxin II enhances radiation-induced cell death. Clinical Cancer Research, 2000, 6, 4915-20.	7.0	93
8	Increased expression of peroxiredoxin II confers resistance to cisplatin. Anticancer Research, 2001, 21, 1129-33.	1.1	78
9	A critical role for Romo1-derived ROS in cell proliferation. Biochemical and Biophysical Research Communications, 2008, 369, 672-678.	2.1	75
10	Overexpression of Romo1 Promotes Production of Reactive Oxygen Species and Invasiveness of Hepatic Tumor Cells. Gastroenterology, 2012, 143, 1084-1094.e7.	1.3	67
11	Establishment and characterization of 5-fluorouracil-resistant gastric cancer cells. Cancer Letters, 2000, 159, 95-101.	7.2	66
12	Replicative Senescence Induced by Romo1-derived Reactive Oxygen Species. Journal of Biological Chemistry, 2008, 283, 33763-33771.	3.4	57
13	Synergistic effect of peroxiredoxin II antisense on cisplatin-induced cell death. Experimental and Molecular Medicine, 2002, 34, 273-277.	7.7	45
14	Mitochondrial reactive oxygen species originating from Romo1 exert an important role in normal cell cycle progression by regulating p27^{Kip1}expression. Free Radical Research, 2009, 43, 729-737.	3.3	43
15	The mitochondrial hinge protein, <scp>UQCRH</scp>, is a novel prognostic factor for hepatocellular carcinoma. Cancer Medicine, 2017, 6, 749-760.	2.8	36
16	Romo1 is a mitochondrial nonselective cation channel with viroporin-like characteristics. Journal of Cell Biology, 2018, 217, 2059-2071.	5.2	36
17	Romo1 expression contributes to oxidative stress-induced death of lung epithelial cells. Biochemical and Biophysical Research Communications, 2013, 439, 315-320.	2.1	35
18	Romo1-Derived Antimicrobial Peptide Is a New Antimicrobial Agent against Multidrug-Resistant Bacteria in a Murine Model of Sepsis. MBio, 2020, 11, .	4.1	32

#	Article	IF	Citations
19	Reactive oxygen species modulator-1 (Romo1) predicts unfavorable prognosis in colorectal cancer patients. PLoS ONE, 2017, 12, e0176834.	2.5	26
20	Romo1 is a negative-feedback regulator of Myc. Journal of Cell Science, 2011, 124, 1911-1924.	2.0	23
21	Romo1 and the NF-Î¹B pathway are involved in oxidative stress-induced tumor cell invasion. International Journal of Oncology, 2015, 46, 2021-2028.	3.3	20
22	Reactive oxygen species modulator 1 (Romo1) overexpression is an independent predictor of poor survival in NSCLC patients who undergo surgical resection. Lung Cancer, 2015, 87, 45-52.	2.0	18
23	Overexpression of Romo1 is an unfavorable prognostic biomarker and a predictor of lymphatic metastasis in non-small cell lung cancer patients. OncoTargets and Therapy, 2018, Volume 11, 4233-4246.	2.0	17
24	A direct role for hepatitis B virus X protein in inducing mitochondrial membrane permeabilization. Journal of Viral Hepatitis, 2018, 25, 412-420.	2.0	14
25	Bcl-XL prevents serum deprivation-induced oxidative stress mediated by Romo1. Oncology Reports, 2011, 25, 1337-42.	2.6	11
26	Constitutive NF-Î¹B activation and tumor-growth promotion by Romo1-mediated reactive oxygen species production. Biochemical and Biophysical Research Communications, 2014, 450, 1656-1661.	2.1	11
27	The human myotubularin-related protein suppresses the growth of lung carcinoma cells. Oncology Reports, 2004, 12, 667-71.	2.6	11
28	A novel anti-cancer role of Î²-apopicropodophyllin against non-small cell lung cancer cells. Toxicology and Applied Pharmacology, 2018, 357, 39-49.	2.8	9
29	Hepatitis B virus X protein induces size-selective membrane permeabilization through interaction with cardiolipin. Biochimica Et Biophysica Acta - Biomembranes, 2019, 1861, 729-737.	2.6	9
30	Romo1 Inhibition Induces TRAIL-Mediated Apoptosis in Colorectal Cancer. Cancers, 2020, 12, 2358.	3.7	8
31	RASSF1A suppresses the activated K-Ras-induced oxidative DNA damage. Biochemical and Biophysical Research Communications, 2011, 408, 149-153.	2.1	7
32	Hepatitis C Virus p7 Induces Membrane Permeabilization by Interacting with Phosphatidylserine. International Journal of Molecular Sciences, 2020, 21, 897.	4.1	7
33	Hepatitis C virus p7 induces mitochondrial depolarization of isolated liver mitochondria. Molecular Medicine Reports, 2017, 16, 9533-9538.	2.4	5
34	Hepatitis C virus p7 mediates membrane-to-membrane adhesion. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2016, 1861, 1096-1101.	2.4	4
35	Mitochondrial Reactive Oxygen Species Production Mediated by Romo1 Expression. Hanyang Medical Reviews, 2013, 33, 90.	0.4	2
36	Identification of Bacterial Membrane Selectivity of Romo1-Derived Antimicrobial Peptide AMPR-22 via Molecular Dynamics. International Journal of Molecular Sciences, 2022, 23, 7404.	4.1	2