

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
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docs citations

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times ranked

3159
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Bacterial Membrane Selectivity of Romo1-Derived Antimicrobial Peptide AMPR-22 via Molecular Dynamics. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7404.	4.1	2
2	Romo1 Inhibition Induces TRAIL-Mediated Apoptosis in Colorectal Cancer. <i>Cancers</i> , 2020, 12, 2358.	3.7	8
3	Hepatitis C Virus p7 Induces Membrane Permeabilization by Interacting with Phosphatidylserine. <i>International Journal of Molecular Sciences</i> , 2020, 21, 897.	4.1	7
4	Romo1-Derived Antimicrobial Peptide Is a New Antimicrobial Agent against Multidrug-Resistant Bacteria in a Murine Model of Sepsis. <i>MBio</i> , 2020, 11, .	4.1	32
5	Hepatitis B virus X protein induces size-selective membrane permeabilization through interaction with cardiolipin. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2019, 1861, 729-737.	2.6	9
6	Romo1 is a mitochondrial nonselective cation channel with viroporin-like characteristics. <i>Journal of Cell Biology</i> , 2018, 217, 2059-2071.	5.2	36
7	A direct role for hepatitis B virus X protein in inducing mitochondrial membrane permeabilization. <i>Journal of Viral Hepatitis</i> , 2018, 25, 412-420.	2.0	14
8	A novel anti-cancer role of Î²-apopicropodophyllin against non-small cell lung cancer cells. <i>Toxicology and Applied Pharmacology</i> , 2018, 357, 39-49.	2.8	9
9	Overexpression of Romo1 is an unfavorable prognostic biomarker and a predictor of lymphatic metastasis in non-small cell lung cancer patients. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 4233-4246.	2.0	17
10	The mitochondrial hinge protein, <sc>UQCRH</sc>, is a novel prognostic factor for hepatocellular carcinoma. <i>Cancer Medicine</i> , 2017, 6, 749-760.	2.8	36
11	Reactive oxygen species modulator-1 (Romo1) predicts unfavorable prognosis in colorectal cancer patients. <i>PLoS ONE</i> , 2017, 12, e0176834.	2.5	26
12	Hepatitis C virus p7 induces mitochondrial depolarization of isolated liver mitochondria. <i>Molecular Medicine Reports</i> , 2017, 16, 9533-9538.	2.4	5
13	Hepatitis C virus p7 mediates membrane-to-membrane adhesion. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 1096-1101.	2.4	4
14	Romo1 and the NF-Î²B pathway are involved in oxidative stress-induced tumor cell invasion. <i>International Journal of Oncology</i> , 2015, 46, 2021-2028.	3.3	20
15	Reactive oxygen species modulator 1 (Romo1) overexpression is an independent predictor of poor survival in NSCLC patients who undergo surgical resection. <i>Lung Cancer</i> , 2015, 87, 45-52.	2.0	18
16	Constitutive NF-Î²B activation and tumor-growth promotion by Romo1-mediated reactive oxygen species production. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 1656-1661.	2.1	11
17	Romo1 expression contributes to oxidative stress-induced death of lung epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2013, 439, 315-320.	2.1	35
18	Mitochondrial Reactive Oxygen Species Production Mediated by Romo1 Expression. <i>Hanyang Medical Reviews</i> , 2013, 33, 90.	0.4	2

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19	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
20	RASSF1A suppresses the activated K-Ras-induced oxidative DNA damage. <i>Biochemical and Biophysical Research Communications</i> , 2011, 408, 149-153.	2.1	7
21	Bcl-XL prevents serum deprivation-induced oxidative stress mediated by Romo1. <i>Oncology Reports</i> , 2011, 25, 1337-42.	2.6	11
22	Regulation of Reactive Oxygen Species Generation in Cell Signaling. <i>Molecules and Cells</i> , 2011, 32, 491-509.	2.6	532
23	Romo1 is a negative-feedback regulator of Myc. <i>Journal of Cell Science</i> , 2011, 124, 1911-1924.	2.0	23
24	Serum deprivation-induced reactive oxygen species production is mediated by Romo1. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2010, 15, 204-218.	4.9	97
25	TNF- α -induced ROS production triggering apoptosis is directly linked to Romo1 and Bcl-XL. <i>Cell Death and Differentiation</i> , 2010, 17, 1420-1434.	11.2	290
26	Mitochondrial reactive oxygen species originating from Romo1 exert an important role in normal cell cycle progression by regulating p27 ^{Kip1} expression. <i>Free Radical Research</i> , 2009, 43, 729-737.	3.3	43
27	A critical role for Romo1-derived ROS in cell proliferation. <i>Biochemical and Biophysical Research Communications</i> , 2008, 369, 672-678.	2.1	75
28	Replicative Senescence Induced by Romo1-derived Reactive Oxygen Species. <i>Journal of Biological Chemistry</i> , 2008, 283, 33763-33771.	3.4	57
29	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
30	A novel protein, Romo1, induces ROS production in the mitochondria. <i>Biochemical and Biophysical Research Communications</i> , 2006, 347, 649-655.	2.1	114
31	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
32	The human myotubularin-related protein suppresses the growth of lung carcinoma cells. <i>Oncology Reports</i> , 2004, 12, 667-71.	2.6	11
33	Synergistic effect of peroxiredoxin II antisense on cisplatin-induced cell death. <i>Experimental and Molecular Medicine</i> , 2002, 34, 273-277.	7.7	45
34	Increased expression of peroxiredoxin II confers resistance to cisplatin. <i>Anticancer Research</i> , 2001, 21, 1129-33.	1.1	78
35	Establishment and characterization of 5-fluorouracil-resistant gastric cancer cells. <i>Cancer Letters</i> , 2000, 159, 95-101.	7.2	66
36	Antisense of human peroxiredoxin II enhances radiation-induced cell death. <i>Clinical Cancer Research</i> , 2000, 6, 4915-20.	7.0	93