

Ho Hee Jang

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,678
citations

567281

15
h-index

552781

26
g-index

27
all docs

27
docs citations

27
times ranked

2262
citing authors

#	ARTICLE	IF	CITATIONS
1	Two Enzymes in One. <i>Cell</i> , 2004, 117, 625-635.	28.9	696
2	Oxidative Stress-dependent Structural and Functional Switching of a Human 2-Cys Peroxiredoxin Isotype II That Enhances HeLa Cell Resistance to H ₂ O ₂ -induced Cell Death. <i>Journal of Biological Chemistry</i> , 2005, 280, 28775-28784.	3.4	274
3	Phosphorylation and concomitant structural changes in human 2-Cys peroxiredoxin isotype I differentially regulate its peroxidase and molecular chaperone functions. <i>FEBS Letters</i> , 2006, 580, 351-355.	2.8	120
4	Redox-Mediated Mechanism of Chemoresistance in Cancer Cells. <i>Antioxidants</i> , 2019, 8, 471.	5.1	100
5	Regulation of Protein Degradation by Proteasomes in Cancer. <i>Journal of Cancer Prevention</i> , 2018, 23, 153-161.	2.0	68
6	Role of Cytosolic 2-Cys Prx1 and Prx2 in Redox Signaling. <i>Antioxidants</i> , 2019, 8, 169.	5.1	42
7	Human peroxiredoxin 1 modulates TGF- β 1-induced epithelial \rightarrow mesenchymal transition through its peroxidase activity. <i>Biochemical and Biophysical Research Communications</i> , 2012, 421, 33-37.	2.1	39
8	Cold-inducible RNA-binding protein, CIRP, inhibits DNA damage-induced apoptosis by regulating p53. <i>Biochemical and Biophysical Research Communications</i> , 2015, 464, 916-921.	2.1	39
9	The Role of Peroxiredoxin Family in Cancer Signaling. <i>Journal of Cancer Prevention</i> , 2019, 24, 65-71.	2.0	36
10	YB-1 overexpression promotes a TGF- β 1-induced epithelial \rightarrow mesenchymal transition via Akt activation. <i>Biochemical and Biophysical Research Communications</i> , 2015, 458, 347-351.	2.1	31
11	RNA-binding properties and RNA chaperone activity of human peroxiredoxin 1. <i>Biochemical and Biophysical Research Communications</i> , 2012, 425, 730-734.	2.1	29
12	Structural and functional regulation of eukaryotic 2-Cys peroxiredoxins including the plant ones in cellular defense \rightarrow signaling mechanisms against oxidative stress. <i>Physiologia Plantarum</i> , 2006, 126, 549-559.	5.2	26
13	Proteomic Analysis of Primary Colon Cancer and Synchronous Solitary Liver Metastasis. <i>Cancer Genomics and Proteomics</i> , 2019, 16, 583-592.	2.0	26
14	Large-scale production of soluble recombinant amyloid- β 2 peptide 1 \rightarrow 42 using cold-inducible expression system. <i>Protein Expression and Purification</i> , 2012, 86, 53-57.	1.3	19
15	Prx2 links ROS homeostasis to stemness of cancer stem cells. <i>Free Radical Biology and Medicine</i> , 2019, 134, 260-267.	2.9	19
16	Site-specific mutagenesis of yeast 2-Cys peroxiredoxin improves heat or oxidative stress tolerance by enhancing its chaperone or peroxidase function. <i>Protoplasma</i> , 2017, 254, 327-334.	2.1	17
17	The quinone-based derivative, HMNQ induces apoptotic and autophagic cell death by modulating reactive oxygen species in cancer cells. <i>Oncotarget</i> , 2017, 8, 99637-99648.	1.8	15
18	Cold-inducible RNA-binding protein promotes epithelial-mesenchymal transition by activating ERK and p38 pathways. <i>Biochemical and Biophysical Research Communications</i> , 2016, 477, 1038-1044.	2.1	13

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19	Cytotoxic Compounds from <i>Juglans sinensis</i> Dode Display Anti-Proliferative Activity by Inducing Apoptosis in Human Cancer Cells. <i>Molecules</i> , 2016, 21, 120.	3.8	11
20	Clinical Impact of PD-L1 Expression for Survival in Curatively Resected Colon Cancer. <i>Cancer Investigation</i> , 2020, 38, 406-414.	1.3	11
21	Clinicopathologic Analysis of Cathepsin B as a Prognostic Marker of Thyroid Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9537.	4.1	11
22	SILAC-Based Quantitative Proteomic Analysis of Oxaliplatin-Resistant Pancreatic Cancer Cells. <i>Cancers</i> , 2021, 13, 724.	3.7	11
23	<i>Apios americana</i> Medik Extract Alleviates Lung Inflammation in Influenza Virus H1N1- and Endotoxin-Induced Acute Lung Injury. <i>Journal of Microbiology and Biotechnology</i> , 2015, 25, 2146-2152.	2.1	11
24	Peroxiredoxin 1 post-transcriptionally regulates snoRNA expression. <i>Free Radical Biology and Medicine</i> , 2019, 141, 1-9.	2.9	8
25	Immunostimulatory Activity of <i>Apios</i> Tuber Extract on RAW264.7 Macrophage Cells. <i>Journal of Bacteriology and Virology</i> , 2016, 46, 248.	0.1	3
26	Mts1 Up-regulation is Associated With Aggressive Pathological Features in Thyroid Cancer. <i>Cancer Genomics and Proteomics</i> , 2019, 16, 369-376.	2.0	3
27	Data on the stability of Prx1-associated snRNAs and mRNAs. <i>Data in Brief</i> , 2019, 25, 104309.	1.0	0