

Deok-Ryong Kim

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

781
citations

623734

14
h-index

552781

26
g-index

47
all docs

47
docs citations

47
times ranked

1742
citing authors

#	ARTICLE	IF	CITATIONS
1	The reduced catalase expression in TrkA-induced cells leads to autophagic cell death via ROS accumulation. <i>Experimental Cell Research</i> , 2008, 314, 3094-3106.	2.6	134
2	pcr: an R package for quality assessment, analysis and testing of qPCR data. <i>PeerJ</i> , 2018, 6, e4473.	2.0	75
3	Propofol Protects the Autophagic Cell Death Induced by the Ischemia/Reperfusion Injury in Rats. <i>Molecules and Cells</i> , 2010, 30, 455-460.	2.6	49
4	PEBP1, a RAF kinase inhibitory protein, negatively regulates starvation-induced autophagy by direct interaction with LC3. <i>Autophagy</i> , 2016, 12, 2183-2196.	9.1	49
5	Cross talk between autophagy and oncogenic signaling pathways and implications for cancer therapy. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021, 1876, 188565.	7.4	36
6	Control of the Epithelial-to-Mesenchymal Transition and Cancer Metastasis by Autophagy-Dependent SNAI1 Degradation. <i>Cells</i> , 2019, 8, 129.	4.1	34
7	Cytoprotective Effects of Delphinidin for Human Chondrocytes against Oxidative Stress through Activation of Autophagy. <i>Antioxidants</i> , 2020, 9, 83.	5.1	31
8	Mitigation of H2O2-induced autophagic cell death by propofol in H9c2 cardiomyocytes. <i>Cell Biology and Toxicology</i> , 2012, 28, 19-29.	5.3	30
9	Alpha-lipoic acid attenuates adipocyte differentiation and lipid accumulation in 3T3-L1 cells via AMPK-dependent autophagy. <i>Life Sciences</i> , 2014, 100, 125-132.	4.3	29
10	Functional Linkage of RKIP to the Epithelial to Mesenchymal Transition and Autophagy during the Development of Prostate Cancer. <i>Cancers</i> , 2018, 10, 273.	3.7	27
11	miRCancerdb: a database for correlation analysis between microRNA and gene expression in cancer. <i>BMC Research Notes</i> , 2018, 11, 103.	1.4	24
12	Regulation of the epithelial to mesenchymal transition and metastasis by Raf kinase inhibitory protein-dependent Notch1 activity. <i>Oncotarget</i> , 2016, 7, 4632-4646.	1.8	22
13	Proteomic analysis in NSAIDs-treated primary cardiomyocytes. <i>Journal of Proteomics</i> , 2010, 73, 721-732.	2.4	17
14	<i>Lin28a</i> enhances in vitro osteoblastic differentiation of human periosteum-derived cells. <i>Cell Biochemistry and Function</i> , 2017, 35, 497-509.	2.9	17
15	Oyster-Derived Tyr-Ala (YA) Peptide Prevents Lipopolysaccharide/D-Galactosamine-Induced Acute Liver Failure by Suppressing Inflammatory, Apoptotic, Ferroptotic, and Pyroptotic Signals. <i>Marine Drugs</i> , 2021, 19, 614.	4.6	17
16	Transcriptional Regulation of Autophagy Genes via Stage-Specific Activation of CEBPB and PPARG during Adipogenesis: A Systematic Study Using Public Gene Expression and Transcription Factor Binding Datasets. <i>Cells</i> , 2019, 8, 1321.	4.1	15
17	Tonicity-responsive enhancer-binding protein promotes diabetic neuroinflammation and cognitive impairment via upregulation of lipocalin-2. <i>Journal of Neuroinflammation</i> , 2021, 18, 278.	7.2	14
18	Systematic characterization of autophagy-related genes during the adipocyte differentiation using public-access data. <i>Oncotarget</i> , 2018, 9, 15526-15541.	1.8	13

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19	Control of TrkA-Induced Cell Death by JNK Activation and Differential Expression of TrkA upon DNA Damage. <i>Molecules and Cells</i> , 2010, 30, 121-126.	2.6	12
20	Calpain-dependent Beclin1 cleavage stimulates senescence-associated cell death in HT22 hippocampal cells under the oxidative stress conditions. <i>Neuroscience Letters</i> , 2019, 701, 106-111.	2.1	12
21	Depletion of p18/LAMTOR1 promotes cell survival via activation of p27 ^{kip1} -dependent autophagy under starvation. <i>Cell Biology International</i> , 2015, 39, 1242-1250.	3.0	11
22	RKIP phosphorylation-dependent ERK1 activation stimulates adipogenic lipid accumulation in 3T3-L1 preadipocytes overexpressing LC3. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 12-17.	2.1	10
23	Co-Expression Network Analysis of AMPK and Autophagy Gene Products during Adipocyte Differentiation. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1808.	4.1	10
24	Chlorogenic acid protects human chondrocyte C28/I2 cells from oxidative stress-induced cell death through activation of autophagy. <i>Life Sciences</i> , 2021, 285, 119968.	4.3	10
25	<i>in vitro</i> and long-term (2-year follow-up) <i>in vivo</i> osteogenic activities of human periosteum-derived osteoblasts seeded into growth factor-releasing polycaprolactone/pluronic F127 beads scaffolds. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 363-376.	4.0	9
26	Integrating binding and expression data to predict transcription factors combined function. <i>BMC Genomics</i> , 2020, 21, 610.	2.8	9
27	Autophagy-mediated degradation of NOTCH1 intracellular domain controls the epithelial to mesenchymal transition and cancer metastasis. <i>Cell and Bioscience</i> , 2022, 12, 17.	4.8	9
28	A Functional Network Model of the Metastasis Suppressor PEBP1/RKIP and Its Regulators in Breast Cancer Cells. <i>Cancers</i> , 2021, 13, 6098.	3.7	8
29	colocr: an R package for conducting co-localization analysis on fluorescence microscopy images. <i>PeerJ</i> , 2019, 7, e7255.	2.0	7
30	Proteomic changes during the B cell development. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005, 815, 295-303.	2.3	6
31	Modelling the gene expression and the DNA-binding in the 3T3-L1 differentiating adipocytes. <i>Adipocyte</i> , 2019, 8, 401-411.	2.8	6
32	Curated gene expression dataset of differentiating 3T3-L1 adipocytes under pharmacological and genetic perturbations. <i>Adipocyte</i> , 2020, 9, 600-608.	2.8	6
33	Transcriptional Repression of Raf Kinase Inhibitory Protein Gene by Metadherin during Cancer Progression. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3052.	4.1	6
34	Modulation of RAG/DNA complex by HSP70 in V(D)J recombination. <i>Biochemical and Biophysical Research Communications</i> , 2008, 365, 113-117.	2.1	3
35	Anti-Obesity Effect of Pine Needle Extract on High-Fat Diet-Induced Obese Mice. <i>Plants</i> , 2021, 10, 837.	3.5	3
36	A Small Fraction of Progenitors Differentiate Into Mature Adipocytes by Escaping the Constraints on the Cell Structure. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 753042.	3.7	3

#	ARTICLE	IF	CITATIONS
37	Hierarchical regulation of autophagy during adipocyte differentiation. PLoS ONE, 2022, 17, e0250865.	2.5	3
38	LINPS: a database for cancer-cell-specific perturbations of biological networks. Database: the Journal of Biological Databases and Curation, 2021, 2021, .	3.0	2
39	Tissue-specific gene expression in obese hyperglycemic mice. International Journal of Transgender Health, 2022, 15, 555-561.	2.3	2
40	cRegulome: an R package for accessing microRNA and transcription factor-gene expression correlations in cancer. PeerJ, 2019, 7, e6509.	2.0	1
41	Anti-cancer effect of RKIP via modulating autophagy during metastasis. , 2020, , 277-293.		0