

Jeong-Han Kang

List of Publications by Citations

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45
papers

1,243
citations

21
h-index

34
g-index

46
ext. papers

1,393
ext. citations

4.1
avg, IF

4.03
L-index

#	Paper	IF	Citations
45	Suppression of lysosome function induces autophagy via a feedback down-regulation of MTOR complex 1 (MTORC1) activity. <i>Journal of Biological Chemistry</i> , 2013 , 288, 35769-80	5.4	120
44	Ascofuranone suppresses PMA-mediated matrix metalloproteinase-9 gene activation through the Ras/Raf/MEK/ERK- and Ap1-dependent mechanisms. <i>Carcinogenesis</i> , 2007 , 28, 1104-10	4.6	102
43	Oncogenic transformation confers a selective susceptibility to the combined suppression of the proteasome and autophagy. <i>Molecular Cancer Therapeutics</i> , 2009 , 8, 2036-45	6.1	93
42	Biochemical isolation and characterization of the tubulovesicular LC3-positive autophagosomal compartment. <i>Journal of Biological Chemistry</i> , 2010 , 285, 1371-83	5.4	70
41	Melittin suppresses EGF-induced cell motility and invasion by inhibiting PI3K/Akt/mTOR signaling pathway in breast cancer cells. <i>Food and Chemical Toxicology</i> , 2014 , 68, 218-25	4.7	68
40	The orphan nuclear receptor NR4A1 (Nur77) regulates oxidative and endoplasmic reticulum stress in pancreatic cancer cells. <i>Molecular Cancer Research</i> , 2014 , 12, 527-538	6.6	66
39	IL-33 induces a hyporesponsive phenotype in human and mouse mast cells. <i>Journal of Immunology</i> , 2013 , 190, 531-8	5.3	48
38	In vitro GABA-transaminase inhibitory compounds from the root of <i>Angelica dahurica</i> . <i>Phytotherapy Research</i> , 2005 , 19, 839-45	6.7	48
37	Proteome analysis of human monocytic THP-1 cells primed with oxidized low-density lipoproteins. <i>Proteomics</i> , 2006 , 6, 1261-73	4.8	47
36	Profibrotic up-regulation of glucose transporter 1 by TGF- β involves activation of MEK and mammalian target of rapamycin complex 2 pathways. <i>FASEB Journal</i> , 2016 , 30, 3733-3744	0.9	37
35	Valproic acid reduces enhanced vesicular glutamate transporter immunoreactivities in the dentate gyrus of the seizure prone gerbil. <i>Neuropharmacology</i> , 2005 , 49, 912-21	5.5	32
34	Hexokinase 2 couples glycolysis with the profibrotic actions of TGF- β . <i>Science Signaling</i> , 2019 , 12,	8.8	32
33	Fatty acid synthase is required for profibrotic TGF- β signaling. <i>FASEB Journal</i> , 2018 , 32, 3803-3815	0.9	31
32	Proteome analysis of responses to ascochlorin in a human osteosarcoma cell line by 2-D gel electrophoresis and MALDI-TOF MS. <i>Journal of Proteome Research</i> , 2006 , 5, 2620-31	5.6	31
31	Genomic organization, tissue distribution and deletion mutation of human pyridoxine 5-phosphate oxidase. <i>FEBS Journal</i> , 2004 , 271, 2452-61		30
30	Ascochlorin suppresses oxLDL-induced MMP-9 expression by inhibiting the MEK/ERK signaling pathway in human THP-1 macrophages. <i>Journal of Cellular Biochemistry</i> , 2007 , 102, 506-14	4.7	29
29	Cell-penetrating peptides selectively targeting SMAD3 inhibit profibrotic TGF- β signaling. <i>Journal of Clinical Investigation</i> , 2017 , 127, 2541-2554	15.9	28

28	Transforming growth factor beta induces fibroblasts to express and release the immunomodulatory protein PD-L1 into extracellular vesicles. <i>FASEB Journal</i> , 2020 , 34, 2213-2226	0.9	28
27	4-O-carboxymethyl ascochlorin causes ER stress and induced autophagy in human hepatocellular carcinoma cells. <i>Journal of Biological Chemistry</i> , 2012 , 287, 15661-71	5.4	27
26	Ascochlorin inhibits growth factor-induced HIF-1 α activation and tumor-angiogenesis through the suppression of EGFR/ERK/p70S6K signaling pathway in human cervical carcinoma cells. <i>Journal of Cellular Biochemistry</i> , 2012 , 113, 1302-13	4.7	23
25	4-O-methylascochlorin, methylated derivative of ascochlorin, stabilizes HIF-1 α via AMPK activation. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 406, 353-8	3.4	21
24	Differential expression of intermediate filaments in the process of developing hepatic steatosis. <i>Proteomics</i> , 2011 , 11, 2777-89	4.8	21
23	Proteomic analysis of human macrophages exposed to hypochlorite-oxidized low-density lipoprotein. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2009 , 1794, 446-58	4	18
22	Melittin inhibits TGF- β -induced pro-fibrotic gene expression through the suppression of the TGF β II-Smad, ERK1/2 and JNK-mediated signaling pathway. <i>The American Journal of Chinese Medicine</i> , 2014 , 42, 1139-52	6	16
21	Proteomic analysis of mice fed methionine and choline deficient diet reveals marker proteins associated with steatohepatitis. <i>PLoS ONE</i> , 2015 , 10, e0120577	3.7	15
20	Proteomics analysis of starved cells revealed Annexin A1 as an important regulator of autophagic degradation. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 407, 581-6	3.4	14
19	Suppression of PAI-1 expression through inhibition of the EGFR-mediated signaling cascade in rat kidney fibroblast by ascofuranone. <i>Journal of Cellular Biochemistry</i> , 2009 , 107, 335-44	4.7	14
18	IPF pathogenesis is dependent upon TGF β induction of IGF-1. <i>FASEB Journal</i> , 2020 , 34, 5363-5388	0.9	14
17	PKC β is a regulator for TGF β -induced α 1 SMA production in a murine nonalcoholic steatohepatitis model. <i>PLoS ONE</i> , 2013 , 8, e55979	3.7	13
16	High-level expression and characterization of the recombinant enzyme, and tissue distribution of human succinic semialdehyde dehydrogenase. <i>Protein Expression and Purification</i> , 2005 , 44, 16-22	2	13
15	SIRT7-mediated modulation of glutaminase 1 regulates TGF- β -induced pulmonary fibrosis. <i>FASEB Journal</i> , 2020 , 34, 8920-8940	0.9	12
14	Sorting nexin 9 differentiates ligand-activated Smad3 from Smad2 for nuclear import and transforming growth factor β signaling. <i>Molecular Biology of the Cell</i> , 2015 , 26, 3879-91	3.5	10
13	Basolateral delivery of the type I transforming growth factor beta receptor is mediated by a dominant-acting cytoplasmic motif. <i>Molecular Biology of the Cell</i> , 2017 , 28, 2701-2711	3.5	9
12	Suppression of mesangial cell proliferation and extracellular matrix production in streptozotocin-induced diabetic rats by Sp1 decoy oligodeoxynucleotide in vitro and in vivo. <i>Journal of Cellular Biochemistry</i> , 2008 , 103, 663-74	4.7	9
11	Comparative proteome analysis of Tumor necrosis factor β -stimulated human Vascular Smooth Muscle Cells in response to melittin. <i>Proteome Science</i> , 2013 , 11, 20	2.6	8

10	PKC δ is a regulator for TGF- β -stimulated connective tissue growth factor production in human hepatocarcinoma (HepG2) cells. <i>Biochemical Journal</i> , 2013 , 456, 109-18	3.8	8
9	B7-1 drives TGF- β -stimulated pancreatic carcinoma cell migration and expression of EMT target genes. <i>PLoS ONE</i> , 2019 , 14, e0222083	3.7	7
8	Comparative proteome analysis of TGF-beta1-induced fibrosis processes in normal rat kidney interstitial fibroblast cells in response to ascofuranone. <i>Proteomics</i> , 2009 , 9, 4445-56	4.8	7
7	Ascochlorin suppresses TGF- β -induced PAI-1 expression through the inhibition of phospho-EGFR in rat kidney fibroblast cells. <i>Molecular Biology Reports</i> , 2012 , 39, 4597-603	2.8	6
6	New Potential Biomarker Proteins for Alcoholic Liver Disease Identified by a Comparative Proteomics Approach. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 1189-1200	4.7	5
5	Anticonvulsant characteristics of pyridoxyl-gamma-aminobutyrate, PL-GABA. <i>Neuropharmacology</i> , 2008 , 54, 954-64	5.5	5
4	Proteome profiling of U2OS cell line in response to a prenylphenol antibiotic isolated from a phytopathogenic fungus. <i>Biological and Pharmaceutical Bulletin</i> , 2008 , 31, 1696-703	2.3	5
3	Autophagy and Cell Death 2009 , 671-688		3
2	Ligand-Mediated Mitochondrial Translocation of the Transforming Growth Factor- β Type I Receptor and Hexokinase 2. <i>FASEB Journal</i> , 2018 , 32, 533.3	0.9	
1	Proteomics analysis of autophagic cells under starvation. <i>FASEB Journal</i> , 2009 , 23, 858.2	0.9	