

Hyo-Jong Lee

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

1,675
citations

377584

21
h-index

340414

39
g-index

58
all docs

58
docs citations

58
times ranked

3332
citing authors

#	ARTICLE	IF	CITATIONS
1	Preventive effects of crista carp on experimentally induced uveitis by targeting NF- κ B. <i>Biomedicine and Pharmacotherapy</i> , 2022, 145, 112474.	2.5	1
2	miR-125a-5p attenuates macrophage-mediated vascular dysfunction by targeting Ninjurin1. <i>Cell Death and Differentiation</i> , 2022, 29, 1199-1210.	5.0	20
3	Ninjurin1 drives lung tumor formation and progression by potentiating Wnt/ β -Catenin signaling through Frizzled2-LRP6 assembly. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 133.	3.5	6
4	Identification of differentially expressed genes in mouse embryonic stem cell under hypoxia. <i>Genes and Genomics</i> , 2021, 43, 313-321.	0.5	2
5	Phaseolin Attenuates Lipopolysaccharide-Induced Inflammation in RAW 264.7 Cells and Zebrafish. <i>Biomedicines</i> , 2021, 9, 420.	1.4	11
6	Enhanced anti-angiogenic activity of novel melatonin-like agents. <i>Journal of Pineal Research</i> , 2021, 71, e12739.	3.4	13
7	Humulene Inhibits Acute Gastric Mucosal Injury by Enhancing Mucosal Integrity. <i>Antioxidants</i> , 2021, 10, 761.	2.2	14
8	An aqueous extract from <i>Artemisia capillaris</i> inhibits acute gastric injury through mucosal stabilization. <i>Journal of the Science of Food and Agriculture</i> , 2021, , .	1.7	0
9	Claudin-5a knockdown attenuates blood-neural barrier in zebrafish. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 250, 109176.	1.3	6
10	RGS2-mediated translational control mediates cancer cell dormancy and tumor relapse. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	23
11	The Interplay between Slow-Cycling, Chemoresistant Cancer Cells and Fibroblasts Creates a Proinflammatory Niche for Tumor Progression. <i>Cancer Research</i> , 2020, 80, 2257-2272.	0.4	20
12	The ATF6-EGF Pathway Mediates the Awakening of Slow-Cycling Chemoresistant Cells and Tumor Recurrence by Stimulating Tumor Angiogenesis. <i>Cancers</i> , 2020, 12, 1772.	1.7	15
13	Synthesis of arbutin-gold nanoparticle complexes and their enhanced performance for whitening. <i>Archives of Pharmacal Research</i> , 2019, 42, 977-989.	2.7	21
14	Protective Effects of Nargenicin A1 against Tacrolimus-Induced Oxidative Stress in <i>Hirame</i> Natural Embryo Cells. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1044.	1.2	7
15	Critical roles of ARHGAP36 as a signal transduction mediator of Shh pathway in lateral motor columnar specification. <i>ELife</i> , 2019, 8, .	2.8	7
16	An aqueous extract of <i>Nomura's</i> jellyfish ameliorates inflammatory responses in lipopolysaccharide-stimulated RAW264.7 cells and a zebrafish model of inflammation. <i>Biomedicine and Pharmacotherapy</i> , 2018, 100, 583-589.	2.5	9
17	The aqueous extract from <i>Artemisia capillaris</i> inhibits acute gastric mucosal injury by inhibition of ROS and NF- κ B. <i>Biomedicine and Pharmacotherapy</i> , 2018, 99, 681-687.	2.5	56
18	Upcycling of jellyfish (<i>Nemopilema nomurai</i>) sea wastes as highly valuable reducing agents for green synthesis of gold nanoparticles and their antitumor and anti-inflammatory activity. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1127-1136.	1.9	26

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19	Spermidine Protects against Oxidative Stress in Inflammation Models Using Macrophages and Zebrafish. <i>Biomolecules and Therapeutics</i> , 2018, 26, 146-156.	1.1	80
20	A synthetic Nitraria alkaloid, isonitramine protects pancreatic β -cell and attenuates postprandial hyperglycemia. <i>Metabolism: Clinical and Experimental</i> , 2017, 70, 107-115.	1.5	7
21	Disruption of Ninjurin1 Leads to Repetitive and Anxiety-Like Behaviors in Mice. <i>Molecular Neurobiology</i> , 2017, 54, 7353-7368.	1.9	12
22	Essential Role of DNA Methyltransferase α -mediated Transcription of Insulin-like Growth Factor 2 in Resistance to Histone Deacetylase Inhibitors. <i>Clinical Cancer Research</i> , 2017, 23, 1299-1311.	3.2	24
23	Fucoidan inhibits lipopolysaccharide-induced inflammatory responses in RAW 264.7 macrophages and zebrafish larvae. <i>Molecular and Cellular Toxicology</i> , 2017, 13, 405-417.	0.8	48
24	An β -quaternary chiral latam derivative, YH-304 as a novel broad-spectrum anticancer agent. <i>International Journal of Oncology</i> , 2016, 49, 2480-2486.	1.4	4
25	The tobacco-specific carcinogen-operated calcium channel promotes lung tumorigenesis via IGF2 exocytosis in lung epithelial cells. <i>Nature Communications</i> , 2016, 7, 12961.	5.8	31
26	Ninjurin1 regulates lipopolysaccharide-induced inflammation through direct binding. <i>International Journal of Oncology</i> , 2016, 48, 821-828.	1.4	16
27	Vitamin D Receptor-Mediated Upregulation of CYP3A4 and MDR1 by Quercetin in Caco-2 cells. <i>Planta Medica</i> , 2016, 82, 121-130.	0.7	13
28	Smoking-associated lung cancer prevention by blockade of the beta-adrenergic receptor-mediated insulin-like growth factor receptor activation. <i>Oncotarget</i> , 2016, 7, 70936-70947.	0.8	17
29	Green synthesis of gold nanoparticles using chlorogenic acid and their enhanced performance for inflammation. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 1677-1688.	1.7	76
30	Chlorogenic acid inhibits hypoxia-induced angiogenesis via down-regulation of the HIF-1 α /AKT pathway. <i>Cellular Oncology (Dordrecht)</i> , 2015, 38, 111-118.	2.1	77
31	Phenyl- β -D-Glucopyranoside Exhibits Anti-inflammatory Activity in Lipopolysaccharide-Activated RAW 264.7 Cells. <i>Inflammation</i> , 2015, 38, 1071-1079.	1.7	12
32	Activation of insulin-like growth factor receptor signaling mediates resistance to histone deacetylase inhibitors. <i>Cancer Letters</i> , 2015, 361, 197-206.	3.2	11
33	Targeting the insulin-like growth factor receptor and Src signaling network for the treatment of non-small cell lung cancer. <i>Molecular Cancer</i> , 2015, 14, 113.	7.9	36
34	STAT3-mediated IGF-2 secretion in the tumour microenvironment elicits innate resistance to anti-IGF-1R antibody. <i>Nature Communications</i> , 2015, 6, 8499.	5.8	34
35	Insulin-like growth factor binding protein-3 inhibits cell adhesion via suppression of integrin β 4 expression. <i>Oncotarget</i> , 2015, 6, 15150-15163.	0.8	16
36	AKAP12 Mediates Barrier Functions of Fibrotic Scars during CNS Repair. <i>PLoS ONE</i> , 2014, 9, e94695.	1.1	31

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37	Prompt meningeal reconstruction mediated by oxygen-sensitive AKAP12 scaffolding protein after central nervous system injury. <i>Nature Communications</i> , 2014, 5, 4952.	5.8	30
38	Ninjurin1 Deficiency Attenuates Susceptibility of Experimental Autoimmune Encephalomyelitis in Mice. <i>Journal of Biological Chemistry</i> , 2014, 289, 3328-3338.	1.6	41
39	Ninjurin1 Enhances the Basal Motility and Transendothelial Migration of Immune Cells by Inducing Protrusive Membrane Dynamics. <i>Journal of Biological Chemistry</i> , 2014, 289, 21926-21936.	1.6	24
40	Asymmetric synthesis and evaluation of $\hat{\pm}$ -quaternary chiral lactam derivatives as novel anticancer agents. <i>Archives of Pharmacal Research</i> , 2014, 37, 1264-1270.	2.7	5
41	Synthesis of gold nanoparticles with glycosides: synthetic trends based on the structures of glycones and aglycones. <i>Carbohydrate Research</i> , 2014, 386, 57-61.	1.1	25
42	Anti-inflammatory effects of chlorogenic acid in lipopolysaccharide-stimulated RAW 264.7 cells. <i>Inflammation Research</i> , 2014, 63, 81-90.	1.6	349
43	Transcriptional and posttranslational regulation of insulin-like growth factor binding protein-3 by Akt3. <i>Carcinogenesis</i> , 2014, 35, 2232-2243.	1.3	10
44	A novel antitumor activity of deguelin targeting the insulin-like growth factor (IGF) receptor pathway via up-regulation of IGF-binding protein-3 expression in breast cancer. <i>Cancer Letters</i> , 2013, 332, 102-109.	3.2	31
45	Combating Resistance to Anti-IGFR Antibody by Targeting the Integrin $\hat{2}$ 3-Src Pathway. <i>Journal of the National Cancer Institute</i> , 2013, 105, 1558-1570.	3.0	41
46	The N-terminal ectodomain of Ninjurin1 liberated by MMP9 has chemotactic activity. <i>Biochemical and Biophysical Research Communications</i> , 2012, 428, 438-444.	1.0	14
47	Effect of adjuvant on pharmacokinetics, organ distribution and humoral immunity of hepatitis b surface antigen after intramuscular injection to rats. <i>Archives of Pharmacal Research</i> , 2012, 35, 1621-1628.	2.7	5
48	Anti-inflammatory effects of arbutin in lipopolysaccharide-stimulated BV2 microglial cells. <i>Inflammation Research</i> , 2012, 61, 817-825.	1.6	88
49	Isolation and identification of steroidogenic peptides from calf spleen. <i>Archives of Pharmacal Research</i> , 2012, 35, 653-658.	2.7	2
50	Simplified analysis of lipoprotein lipase activity: Evaluation of lipasemic activity of low molecular weight heparin in rats. <i>Archives of Pharmacal Research</i> , 2012, 35, 1107-1114.	2.7	8
51	Suppression of HIF-1 $\hat{\pm}$ by Valproic Acid Sustains Self-Renewal of Mouse Embryonic Stem Cells under Hypoxia In Vitro. <i>Biomolecules and Therapeutics</i> , 2012, 20, 280-285.	1.1	12
52	Development of coated nifedipine dry elixir as a long acting oral delivery with bioavailability enhancement. <i>Archives of Pharmacal Research</i> , 2011, 34, 1711-1717.	2.7	4
53	Ninjurin1: a Potential Adhesion Molecule and Its Role in Inflammation and Tissue Remodeling. <i>Molecules and Cells</i> , 2010, 29, 223-228.	1.0	43
54	PKC- $\hat{\gamma}$ inhibitors sustain self-renewal of mouse embryonic stem cells under hypoxia <i>in vitro</i> . <i>Experimental and Molecular Medicine</i> , 2010, 42, 294.	3.2	13

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55	Ninjurin1 is expressed in myeloid cells and mediates endothelium adhesion in the brains of EAE rats. <i>Biochemical and Biophysical Research Communications</i> , 2009, 387, 321-325.	1.0	43
56	Hypoxia-inducible Factor-1 α Inhibits Self-renewal of Mouse Embryonic Stem Cells in Vitro via Negative Regulation of the Leukemia Inhibitory Factor-STAT3 Pathway. <i>Journal of Biological Chemistry</i> , 2007, 282, 13672-13679.	1.6	85