Eek-hoon Jho

List of Publications by Year
in descending order

87	5,130	117625 34	91884 69
papers	citations	h-index	g-index

90	90	90	8285
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Role of the Hippo pathway and mechanisms for controlling cellular localization of YAP/TAZ. FEBS Journal, 2022, 289, 5798-5818.	4.7	37
2	Regulation of Hippo signaling by metabolic pathways in cancer. Biochimica Et Biophysica Acta - Molecular Cell Research, 2022, 1869, 119201.	4.1	15
3	O-GlcNAcylation: An Emerging Protein Modification Regulating the Hippo Pathway. Cancers, 2022, 14, 3013.	3.7	3
4	Past, present, and future perspectives of transcription factor EB (TFEB): mechanisms of regulation and association with disease. Cell Death and Differentiation, 2022, 29, 1433-1449.	11.2	48
5	PARsylated transcription factor EB (TFEB) regulates the expression of a subset of Wnt target genes by forming a complex with Î²-catenin-TCF/LEF1. Cell Death and Differentiation, 2021, 28, 2555-2570.	11.2	21
6	SGK1 inhibition in glia ameliorates pathologies and symptoms in Parkinson disease animal models. EMBO Molecular Medicine, 2021, 13, e13076.	6.9	52
7	LGK974 suppresses lipopolysaccharide-induced endotoxemia in mice by modulating the crosstalk between the Wnt/Î²-catenin and NF-ÎºB pathways. Experimental and Molecular Medicine, 2021, 53, 407-421.	7.7	17
8	TFEB regulates pluripotency transcriptional network in mouse embryonic stem cells independent of autophagyâ€"lysosomal biogenesis. Cell Death and Disease, 2021, 12, 343.	6.3	14
9	Regulation of the Low-Density Lipoprotein Receptor-Related Protein LRP6 and Its Association With Disease: Wnt/Î²-Catenin Signaling and Beyond. Frontiers in Cell and Developmental Biology, 2021, 9, 714330.	3.7	18
10	Hypermethylation of Mest promoter causes aberrant Wnt signaling in patients with Alzheimerâ€™s disease. Scientific Reports, 2021, 11, 20075.	3.3	8
11	TAZ/Wnt-Î²-catenin/c-MYC axis regulates cystogenesis in polycystic kidney disease. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 29001-29012.	7.1	34
12	MAML1/2 promote YAP/TAZ nuclear localization and tumorigenesis. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 13529-13540.	7.1	33
13	<i>O</i> -GlcNAcylation on LATS2 disrupts the Hippo pathway by inhibiting its activity. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 14259-14269.	7.1	36
14	<scp>LDL</scp> receptorâ€related protein <scp>LRP</scp> 6 senses nutrient levels and regulates Hippo signaling. EMBO Reports, 2020, 21, e50103.	4.5	11
15	The Distinct Role of Tcfs and Lef1 in the Self-Renewal or Differentiation of Mouse Embryonic Stem Cells. International Journal of Stem Cells, 2020, 13, 192-201.	1.8	5
16	Hippo signaling is intrinsically regulated during cell cycle progression by APC/C ^{Cdh1}. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 9423-9432.	7.1	48
17	A concise review of human brain methylome during aging and neurodegenerative diseases. BMB Reports, 2019, 52, 577-588.	2.4	26
18	Ubiquitylation and degradation of adenomatous polyposis coli by MKRN1 enhances Wnt/Î²-catenin signaling. Oncogene, 2018, 37, 4273-4286.	5.9	20

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19	Dâ€tyrosine negatively regulates melanin synthesis by competitively inhibiting tyrosinase activity. Pigment Cell and Melanoma Research, 2018, 31, 374-383.	3.3	26
20	Dual role of YAP: oncoprotein and tumor suppressor. Journal of Thoracic Disease, 2018, 10, S3895-S3898.	1.4	10
21	The history and regulatory mechanism of the Hippo pathway. BMB Reports, 2018, 51, 106-118.	2.4	53
22	Complementary Wnt Sources Regulate Lymphatic Vascular Development via PROX1-Dependent Wnt/Î²-Catenin Signaling. Cell Reports, 2018, 25, 571-584.e5.	6.4	55
23	Regulation of the Hippo signaling pathway by ubiquitin modification. BMB Reports, 2018, 51, 143-150.	2.4	46
24	Keratinocytes negatively regulate the N-cadherin levels of melanoma cells via contact-mediated calcium regulation. Biochemical and Biophysical Research Communications, 2018, 503, 615-620.	2.1	10
25	Enhancement of neuronal differentiation by using small molecules modulating Nodal/Smad, Wnt/Î²-catenin, and FGF signaling. Biochemical and Biophysical Research Communications, 2018, 503, 352-358.	2.1	10
26	Pja2 Inhibits Wnt/Î²-catenin Signaling by Reducing the Level of TCF/LEF1. International Journal of Stem Cells, 2018, 11, 242-247.	1.8	12
27	Hippo signaling: Special issue of BMB Reports in 2018. BMB Reports, 2018, 51, 105-105.	2.4	1
28	LPS-induced inflammatory response is suppressed by Wnt inhibitors, Dickkopf-1 and LGK974. Scientific Reports, 2017, 7, 41612.	3.3	65
29	Wip1 directly dephosphorylates NLK and increases Wnt activity during germ cell development. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 1013-1022.	3.8	10
30	Deubiquitinase YOD1 potentiates YAP/TAZ activities through enhancing ITCH stability. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4691-4696.	7.1	56
31	Defective neuronal migration and inhibition of bipolar to multipolar transition of migrating neural cells by Mesoderm-Specific Transcript, Mest, in the developing mouse neocortex. Neuroscience, 2017, 355, 126-140.	2.3	14
32	Osmotic stressâ€induced phosphorylation by <scp>NLK</scp> at Ser128 activates <scp>YAP</scp>. EMBO Reports, 2017, 18, 72-86.	4.5	112
33	Phosphorylation by <scp>NLK</scp> inhibits <scp>YAP</scp> â€14â€3â€3â€interactions and induces its nuclear localization. EMBO Reports, 2017, 18, 61-71.	4.5	139
34	Interaction of tankyrase and peroxiredoxin II is indispensable for the survival of colorectal cancer cells. Nature Communications, 2017, 8, 40.	12.8	37
35	Deubiquitinase YOD1: the potent activator of YAP in hepatomegaly and liver cancer. BMB Reports, 2017, 50, 281-282.	2.4	10
36	In vitro NLK Kinase Assay. Bio-protocol, 2017, 7, e2593.	0.4	0

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37	Hippo signaling interactions with Wnt/Î²-catenin and Notch signaling repress liver tumorigenesis. Journal of Clinical Investigation, 2016, 127, 137-152.	8.2	190
38	Mechanotransduction activates canonical Wnt/Î²-catenin signaling to promote lymphatic vascular patterning and the development of lymphatic and lymphovenous valves. Genes and Development, 2016, 30, 1454-1469.	5.9	121
39	Merlin, a regulator of Hippo signaling, regulates Wnt/Î²-catenin signaling. BMB Reports, 2016, 49, 357-358.	2.4	21
40	Dual Function of Wnt Signaling during Neuronal Differentiation of Mouse Embryonic Stem Cells. Stem Cells International, 2015, 2015, 1-10.	2.5	15
41	Clinical analysis of spinal stereotactic radiosurgery in the treatment of neurogenic tumors. Journal of Neurosurgery: Spine, 2015, 23, 429-437.	1.7	26
42	Protein Arginine Methyltransferase 1 Methylates Smurf2. Molecules and Cells, 2015, 38, 723-728.	2.6	14
43	Cross-talk between Wnt/Î²-catenin and Hippo signaling pathways: a brief review. BMB Reports, 2014, 47, 540-545.	2.4	69
44	Molecular epidemiology of norovirus GII.4 variants in children under 5 years with sporadic acute gastroenteritis in South Korea during 2006â€“2013. Journal of Clinical Virology, 2014, 61, 340-344.	3.1	18
45	Oseltamivir-resistant influenza viruses isolated in South Korea from 2005 to 2010. Archives of Virology, 2013, 158, 2365-2370.	2.1	3
46	High prevalence of amantadine-resistant influenza A virus isolated in Gyeonggi Province, South Korea, during 2005â€“2010. Archives of Virology, 2013, 158, 241-245.	2.1	8
47	Wnt/Î²-catenin signalling: from plasma membrane to nucleus. Biochemical Journal, 2013, 450, 9-21.	3.7	269
48	Axin expression enhances herpes simplex virus type 1 replication by inhibiting virus-mediated cell death in L929 cells. Journal of General Virology, 2013, 94, 1636-1646.	2.9	11
49	Protein arginine methyltransferases (PRMTs) as therapeutic targets. Expert Opinion on Therapeutic Targets, 2012, 16, 651-664.	3.4	46
50	Dual functions of DP1 promote biphasic Wnt-on and Wnt-off states during anteroposterior neural patterning. EMBO Journal, 2012, 31, 3384-3397.	7.8	20
51	Downregulation of Wnt/Î²-catenin signaling causes degeneration of hippocampal neurons in vivo. Neurobiology of Aging, 2011, 32, 2316.e1-2316.e15.	3.1	28
52	Mest/Peg1 inhibits Wnt signalling through regulation of LRP6 glycosylation. Biochemical Journal, 2011, 436, 263-269.	3.7	56
53	Wnt5a Potentiates U46619-Induced Platelet Aggregation via the PI3K/Akt Pathway. Molecules and Cells, 2011, 32, 333-336.	2.6	15
54	Smek promotes histone deacetylation to suppress transcription of Wnt target gene brachyury in pluripotent embryonic stem cells. Cell Research, 2011, 21, 911-921.	12.0	29

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55	PKC inhibitors RO 31-8220 and GÃ¶ 6983 enhance epinephrine-induced platelet aggregation in catecholamine hypo-responsive platelets by enhancing Akt phosphorylation. BMB Reports, 2011, 44, 140-145.	2.4	28
56	Identification of <i>ptpro</i> as a novel target gene of Wnt signaling and its potential role as a receptor for Wnt. FEBS Letters, 2010, 584, 3923-3928.	2.8	13
57	The Protein Stability of Axin, a Negative Regulator of Wnt Signaling, Is Regulated by Smad Ubiquitination Regulatory Factor 2 (Smurf2). Journal of Biological Chemistry, 2010, 285, 36420-36426.	3.4	91
58	Negative feedback regulation of Wnt signaling by GÎ²Î³-mediated reduction of Dishevelled. Experimental and Molecular Medicine, 2009, 41, 695.	7.7	39
59	<i>Xenopus</i> Wntless and the Retromer Complex Cooperate To Regulate XWnt4 Secretion. Molecular and Cellular Biology, 2009, 29, 2118-2128.	2.3	34
60	Axin localizes to mitotic spindles and centrosomes in mitotic cells. Experimental Cell Research, 2009, 315, 943-954.	2.6	33
61	Multiple isoforms of Î²-TrCP display differential activities in the regulation of Wnt signaling. Cellular Signalling, 2009, 21, 43-51.	3.6	26
62	Identification of a Stroma-Mediated Wnt/Î²-Catenin Signal Promoting Self-Renewal of Hematopoietic Stem Cells in the Stem Cell Niche. Stem Cells, 2009, 27, 1318-1329.	3.2	67
63	Induction of cancer cell-specific death via MMP2 promoterdependent Bax expression. BMB Reports, 2009, 42, 217-222.	2.4	9
64	Olig2-Induced Neural Stem Cell Differentiation Involves Downregulation of Wnt Signaling and Induction of Dickkopf-1 Expression. PLoS ONE, 2008, 3, e3917.	2.5	36
65	Focal Adhesion Kinase Is Negatively Regulated by Phosphorylation at Tyrosine 407. Journal of Biological Chemistry, 2007, 282, 10398-10404.	3.4	30
66	Axin Inhibits Extracellular Signal-regulated Kinase Pathway by Ras Degradation via Î²-Catenin. Journal of Biological Chemistry, 2007, 282, 14482-14492.	3.4	63
67	Wnt/Î²-catenin signaling regulates expression of PRDC, an antagonist of the BMP-4 signaling pathway. Biochemical and Biophysical Research Communications, 2007, 354, 296-301.	2.1	30
68	Axin-independent phosphorylation of APC controls Î²-catenin signaling via cytoplasmic retention of Î²-catenin. Biochemical and Biophysical Research Communications, 2007, 357, 81-86.	2.1	19
69	Induced expression of the transcription of tropomodulin 1 by Wnt5a and characterization of the tropomodulin 1 promoter. Biochemical and Biophysical Research Communications, 2007, 363, 727-732.	2.1	10
70	Multinuclear giant cell formation is enhanced by down-regulation of Wnt signaling in gastric cancer cell line, AGS. Experimental Cell Research, 2005, 308, 18-28.	2.6	14
71	The role of GDNF in patterning the excretory system. Developmental Biology, 2005, 283, 70-84.	2.0	71
72	Wnt Signal Transduction and Its Involvement in Human Diseases. Journal of Korean Endocrine Society, 2005, 20, 306.	0.1	1

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73	Accumulation and Aberrant Modifications of Î±-Crystallins in Anterior Polar Cataracts. Yonsei Medical Journal, 2004, 45, 73.	2.2	7
74	Modulation of Î²-Catenin Phosphorylation/Degradation by Cyclin-dependent Kinase 2. Journal of Biological Chemistry, 2004, 279, 19592-19599.	3.4	42
75	Adenomatous Polyposis Coli Is Down-regulated by the Ubiquitin-Proteasome Pathway in a Process Facilitated by Axin. Journal of Biological Chemistry, 2004, 279, 49188-49198.	3.4	39
76	Wnt-7a Causes Loss of Differentiated Phenotype and Inhibits Apoptosis of Articular Chondrocytes via Different Mechanisms. Journal of Biological Chemistry, 2004, 279, 26597-26604.	3.4	99
77	Hydrogen peroxide negatively modulates Wnt signaling through downregulation of Î²-catenin. Cancer Letters, 2004, 212, 225-231.	7.2	98
78	Cyclin-dependent kinase 2 regulates the interaction of Axin with Î²-catenin. Biochemical and Biophysical Research Communications, 2004, 317, 478-483.	2.1	23
79	Ectopic Expression of Axin Blocks Neuronal Differentiation of Embryonic Carcinoma P19 Cells. Journal of Biological Chemistry, 2003, 278, 13487-13495.	3.4	45
80	Wnt/Î²-Catenin/Tcf Signaling Induces the Transcription of Axin2, a Negative Regulator of the Signaling Pathway. Molecular and Cellular Biology, 2002, 22, 1172-1183.	2.3	1,498
81	Domains of Axin and Disheveled Required for Interaction and Function in Wnt Signaling. Biochemical and Biophysical Research Communications, 2000, 276, 1162-1169.	2.1	61
82	Purification of GSK-3 by Affinity Chromatography on Immobilized Axin. Protein Expression and Purification, 2000, 20, 394-404.	1.3	90
83	Domains of Axin Involved in Proteinâ€“Protein Interactions, Wnt Pathway Inhibition, and Intracellular Localization. Journal of Cell Biology, 1999, 145, 741-756.	5.2	246
84	A GSK3Î² Phosphorylation Site in Axin Modulates Interaction with Î²-Catenin and Tcf-Mediated Gene Expression. Biochemical and Biophysical Research Communications, 1999, 266, 28-35.	2.1	95
85	c-Jun Amino-terminal Kinase Is Regulated by GÎ±12/GÎ±13 and Obligate for Differentiation of P19 Embryonal Carcinoma Cells by Retinoic Acid. Journal of Biological Chemistry, 1997, 272, 24468-24474.	3.4	61
86	GÎ±12 and GÎ±13 Mediate Differentiation of P19 Mouse Embryonal Carcinoma Cells in Response to Retinoic Acid. Journal of Biological Chemistry, 1997, 272, 24461-24467.	3.4	40
87	Complementary Wnt Sources Regulate Lymphatic Vascular Development Via PROX1-Dependent Wnt/β-Catenin Signaling. SSRN Electronic Journal, 0, , .	0.4	1