

# Jin Woo Kim

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

2,130  
citations

279798

23  
h-index

233421

45  
g-index

59  
all docs

59  
docs citations

59  
times ranked

3568  
citing authors

#	ARTICLE	IF	CITATIONS
1	The tumour suppressor RASSF1A regulates mitosis by inhibiting the APC-Cdc20 complex. <i>Nature Cell Biology</i> , 2004, 6, 129-137.	10.3	287
2	Plastic roles of pericytes in the blood-retinal barrier. <i>Nature Communications</i> , 2017, 8, 15296.	12.8	210
3	SWI/SNF Complex Interacts with Tumor Suppressor p53 and Is Necessary for the Activation of p53-mediated Transcription. <i>Journal of Biological Chemistry</i> , 2002, 277, 22330-22337.	3.4	190
4	Hippo-mediated suppression of IRS2/AKT signaling prevents hepatic steatosis and liver cancer. <i>Journal of Clinical Investigation</i> , 2018, 128, 1010-1025.	8.2	133
5	<i>Vax</i> genes ventralize the embryonic eye. <i>Genes and Development</i> , 2005, 19, 1249-1259.	5.9	125
6	Activation of death-inducing signaling complex (DISC) by pro-apoptotic C-terminal fragment of RIP. <i>Oncogene</i> , 2000, 19, 4491-4499.	5.9	89
7	Glycogen Synthase Kinase 3 $\beta$ Is a Natural Activator of Mitogen-activated Protein Kinase/Extracellular Signal-regulated Kinase Kinase Kinase 1 (MEKK1). <i>Journal of Biological Chemistry</i> , 2003, 278, 13995-14001.	3.4	80
8	Poly(ADP-ribosyl)ation of Histone H1 Correlates with Internucleosomal DNA Fragmentation during Apoptosis. <i>Journal of Biological Chemistry</i> , 1996, 271, 9129-9134.	3.4	70
9	Retinal degeneration triggered by inactivation of PTEN in the retinal pigment epithelium. <i>Genes and Development</i> , 2008, 22, 3147-3157.	5.9	68
10	Notch interferes with the scaffold function of JNK-interacting protein 1 to inhibit the JNK signaling pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 14308-14313.	7.1	62
11	SoxF Transcription Factors Are Positive Feedback Regulators of VEGF Signaling. <i>Circulation Research</i> , 2016, 119, 839-852.	4.5	59
12	Kaposi's Sarcoma-Associated Herpesvirus Open Reading Frame 50 Represses p53-Induced Transcriptional Activity and Apoptosis. <i>Journal of Virology</i> , 2001, 75, 6245-6248.	3.4	45
13	The PI3K-PTEN tug-of-war, oxidative stress and retinal degeneration. <i>Trends in Molecular Medicine</i> , 2009, 15, 191-198.	6.7	42
14	Identification of a novel antiapoptotic protein that antagonizes ASK1 and CAD activities. <i>Journal of Cell Biology</i> , 2003, 163, 71-81.	5.2	39
15	Hedgehog-regulated localization of Vax2 controls eye development. <i>Genes and Development</i> , 2006, 20, 2833-2847.	5.9	39
16	Notch Signal Activates Hypoxia Pathway through HES1-Dependent SRC/Signal Transducers and Activators of Transcription 3 Pathway. <i>Molecular Cancer Research</i> , 2009, 7, 1663-1671.	3.4	38
17	Graded Otx2 activities demonstrate dose-sensitive eye and retina phenotypes. <i>Human Molecular Genetics</i> , 2014, 23, 1742-1753.	2.9	38
18	Pten coordinates retinal neurogenesis by regulating Notch signalling. <i>EMBO Journal</i> , 2012, 31, 817-828.	7.8	37

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19	Inhibition of Homodimerization of Poly(ADP-ribose) Polymerase by Its C-terminal Cleavage Products Produced during Apoptosis. <i>Journal of Biological Chemistry</i> , 2000, 275, 8121-8125.	3.4	32
20	Role of Receptor-interacting Protein in Tumor Necrosis Factor- $\alpha$ -dependent MEKK1 Activation. <i>Journal of Biological Chemistry</i> , 2001, 276, 27064-27070.	3.4	30
21	Regulation of retinal axon growth by secreted Vax1 homeodomain protein. <i>ELife</i> , 2014, 3, e02671.	6.0	29
22	Reduction of Adipose Tissue Mass by the Angiogenesis Inhibitor ALS-L1023 from <i>Melissa officinalis</i> . <i>PLoS ONE</i> , 2015, 10, e0141612.	2.5	29
23	Negative Regulation of the Sapk/Jnk Signaling Pathway by Presenilin 1. <i>Journal of Cell Biology</i> , 2001, 153, 457-464.	5.2	28
24	mTORC1 accelerates retinal development via the immunoproteasome. <i>Nature Communications</i> , 2018, 9, 2502.	12.8	28
25	Global Analysis of Intercellular Homeodomain Protein Transfer. <i>Cell Reports</i> , 2019, 28, 712-722.e3.	6.4	28
26	SLC6A20 transporter: a novel regulator of brain glycine homeostasis and NMDAR function. <i>EMBO Molecular Medicine</i> , 2021, 13, e12632.	6.9	26
27	Functional interaction between human papillomavirus type 18 E2 and poly(ADP-ribose) polymerase 1. <i>Oncogene</i> , 2002, 21, 5877-5885.	5.9	22
28	Mitochondrial Protection by Exogenous Otx2 in Mouse Retinal Neurons. <i>Cell Reports</i> , 2015, 13, 990-1002.	6.4	22
29	Differential Expression of NF2 in Neuroepithelial Compartments Is Necessary for Mammalian Eye Development. <i>Developmental Cell</i> , 2018, 44, 13-28.e3.	7.0	20
30	The LIM protein complex establishes a retinal circuitry of visual adaptation by regulating Pax6 $\alpha$ -enhancer activity. <i>ELife</i> , 2017, 6, .	6.0	20
31	The Retinal Pigment Epithelium Is a Notch Signaling Niche in the Mouse Retina. <i>Cell Reports</i> , 2017, 19, 351-363.	6.4	19
32	Autophagy induction by tetrahydrobiopterin deficiency. <i>Autophagy</i> , 2011, 7, 1323-1334.	9.1	18
33	Phosphorylation/inactivation of PTEN by Akt-independent PI3K signaling in retinal pigment epithelium. <i>Biochemical and Biophysical Research Communications</i> , 2011, 414, 384-389.	2.1	15
34	Compartmentalization of Vertebrate Optic Neuroepithelium: External Cues and Transcription Factors. <i>Molecules and Cells</i> , 2012, 33, 317-324.	2.6	15
35	Conditional Deletion of Pten Leads to Defects in Nerve Innervation and Neuronal Survival in Inner Ear Development. <i>PLoS ONE</i> , 2013, 8, e55609.	2.5	14
36	LB-9, Novel Probiotic Lactic Acid Bacteria, Ameliorates Dextran Sodium Sulfate-Induced Colitis in Mice by Inhibiting TNF- $\alpha$ -Mediated Apoptosis of Intestinal Epithelial Cells. <i>Journal of Medicinal Food</i> , 2019, 22, 271-276.	1.5	14

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37	Amino acid-dependent NPRL2 interaction with Raptor determines mTOR Complex 1 activation. Cellular Signalling, 2016, 28, 32-41.	3.6	10
38	Hippo Signaling Circuit and Divergent Tissue Growth in Mammalian Eye. Molecules and Cells, 2018, 41, 257-263.	2.6	9
39	Tuning surface functionalities of sub-10 nm-sized nanocarriers to target outer retina in designing drug delivery agents for intravitreal administration. Biomaterials, 2020, 255, 120188.	11.4	7
40	In Vitro and In Vivo Inhibitory Effect of Citrus Junos Tanaka Peel Extract against Oxidative Stress-Induced Apoptotic Death of Lung Cells. Antioxidants, 2020, 9, 1231.	5.1	6
41	Airway secretory cell fate conversion via YAP/mTORC1-dependent essential amino acid metabolism. EMBO Journal, 2022, 41, e109365.	7.8	6
42	Gatekeeping role of Nf2/Merlin in vascular tip EC induction through suppression of VEGFR2 internalization. Science Advances, 2022, 8, .	10.3	6
43	Tsg101 Is Necessary for the Establishment and Maintenance of Mouse Retinal Pigment Epithelial Cell Polarity. Molecules and Cells, 2021, 44, 168-178.	2.6	5
44	Donating Otx2 to support neighboring neuron survival. BMB Reports, 2016, 49, 69-70.	2.4	5
45	mTORC1-induced retinal progenitor cell overproliferation leads to accelerated mitotic aging and degeneration of descendent Müller glia. ELife, 2021, 10, .	6.0	5
46	Fe65 negatively regulates Jagged1 signaling by decreasing Jagged1 protein stability through the E3 ligase Neuralized-like 1. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 2918-2928.	4.1	4
47	Retinoid Metabolism in the Degeneration of Pten-Deficient Mouse Retinal Pigment Epithelium. Molecules and Cells, 2021, 44, 613-622.	2.6	3
48	Utilization of Pectinase Cocktail and High Hydrostatic Pressure for the Production of Aged Black Garlic Juice with Improved Nutritional Value. Preventive Nutrition and Food Science, 2019, 24, 357-362.	1.6	3
49	Inhibition of poly(ADP-ribose)polymerase binding to DNA by thymidine dimer. FEBS Letters, 1999, 449, 33-35.	2.8	0
50	Exogenous transcription factor in Müller glia enhances damage-induced neuroregeneration in mouse retina. IBRO Reports, 2019, 6, S176.	0.3	0
51	Early endoscopic stent insertion for acute severe long-segment esophageal stricture. Digestive and Liver Disease, 2021, 53, 787-788.	0.9	0
52	Differential Expression of NF2 in Neuroepithelial Compartments Is Necessary for Mammalian Eye Development. SSRN Electronic Journal, 0, , .	0.4	0