

# Shosei Kishida

## List of Publications by Year in descending order

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60  
papers

5,434  
citations

147801

31  
h-index

128289

60  
g-index

60  
all docs

60  
docs citations

60  
times ranked

5618  
citing authors

#	ARTICLE	IF	CITATIONS
1	Axin, a negative regulator of the Wnt signaling pathway, forms a complex with GSK-3 $\beta$ and $\beta$ -catenin and promotes GSK-3 $\beta$ -dependent phosphorylation of $\beta$ -catenin. EMBO Journal, 1998, 17, 1371-1384.	7.8	1,120
2	Axin, a Negative Regulator of the Wnt Signaling Pathway, Directly Interacts with Adenomatous Polyposis Coli and Regulates the Stabilization of $\beta$ -Catenin. Journal of Biological Chemistry, 1998, 273, 10823-10826.	3.4	441
3	DIX Domains of Dvl and Axin Are Necessary for Protein Interactions and Their Ability To Regulate $\beta$ -Catenin Stability. Molecular and Cellular Biology, 1999, 19, 4414-4422.	2.3	365
4	Phosphorylation of Axin, a Wnt Signal Negative Regulator, by Glycogen Synthase Kinase-3 $\beta$ Regulates Its Stability. Journal of Biological Chemistry, 1999, 274, 10681-10684.	3.4	331
5	Multiplicity of the interactions of Wnt proteins and their receptors. Cellular Signalling, 2007, 19, 659-671.	3.6	249
6	Small G protein Ral and its downstream molecules regulate endocytosis of EGF and insulin receptors. EMBO Journal, 1999, 18, 3629-3642.	7.8	209
7	Axil, a Member of the Axin Family, Interacts with Both Glycogen Synthase Kinase 3 $\beta$ and $\beta$ -Catenin and Inhibits Axis Formation of <i>Xenopus</i> Embryos. Molecular and Cellular Biology, 1998, 18, 2867-2875.	2.3	195
8	Regulation of Wnt signaling by protein-protein interaction and post-translational modifications. Experimental and Molecular Medicine, 2006, 38, 1-10.	7.7	191
9	Identification and Characterization of a Novel Protein Interacting with Ral-binding Protein 1, a Putative Effector Protein of Ral. Journal of Biological Chemistry, 1998, 273, 814-821.	3.4	131
10	Axin prevents Wnt-3a-induced accumulation of $\beta$ -catenin. Oncogene, 1999, 18, 979-985.	5.9	120
11	Wnt-3a and Dvl Induce Neurite Retraction by Activating Rho-Associated Kinase. Molecular and Cellular Biology, 2004, 24, 4487-4501.	2.3	120
12	Complex Formation of Adenomatous Polyposis Coli Gene Product and Axin Facilitates Glycogen Synthase Kinase-3 $\beta$ -dependent Phosphorylation of $\beta$ -Catenin and Down-regulates $\beta$ -Catenin. Journal of Biological Chemistry, 2000, 275, 34399-34406.	3.4	116
13	Inhibition of the Wnt Signaling Pathway by Idax, a Novel Dvl-Binding Protein. Molecular and Cellular Biology, 2001, 21, 330-342.	2.3	114
14	Wnt5a signaling is correlated with infiltrative activity in human glioma by inducing cellular migration and MMP2. Cancer Science, 2011, 102, 540-548.	3.9	114
15	Wnt5a-associated exosomes promote cancer cell migration and proliferation. Cancer Science, 2017, 108, 42-52.	3.9	113
16	Synergistic Activation of the Wnt Signaling Pathway by Dvl and Casein Kinase I $\mu$ . Journal of Biological Chemistry, 2001, 276, 33147-33155.	3.4	109
17	Identification of 13 novel mutations including a retrotransposal insertion in SLC25A13 gene and frequency of 30 mutations found in patients with citrin deficiency. Journal of Human Genetics, 2008, 53, 534-545.	2.3	107
18	Siah-1 Facilitates Ubiquitination and Degradation of Synphilin-1. Journal of Biological Chemistry, 2003, 278, 51504-51514.	3.4	97

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19	A Novel $\beta$ -Catenin-binding Protein Inhibits $\beta$ -Catenin-dependent Tcf Activation and Axis Formation. <i>Journal of Biological Chemistry</i> , 2000, 275, 32871-32878.	3.4	92
20	Plasma membrane recruitment of RalGDS is critical for Ras-dependent Ral activation. <i>Oncogene</i> , 1999, 18, 1303-1312.	5.9	81
21	Identification and characterization of a novel Dvl-binding protein that suppresses Wnt signalling pathway. <i>Genes To Cells</i> , 2003, 8, 1005-1017.	1.2	65
22	Colocalization of Ras and Ral on the membrane is required for Ras-dependent Ral activation through Ral GDP dissociation stimulator. <i>Oncogene</i> , 1997, 15, 2899-2907.	5.9	62
23	Synergistic activation of c-fos promoter activity by Raf and Ral GDP dissociation stimulator. <i>Oncogene</i> , 1997, 14, 515-521.	5.9	61
24	Characterization of Ral GDP Dissociation Stimulator-like (RGL) Activities to Regulate c-fos Promoter and the GDP/GTP Exchange of Ral. <i>Journal of Biological Chemistry</i> , 1997, 272, 10483-10490.	3.4	58
25	Sall1, a causative gene for Townes-Brocks syndrome, enhances the canonical Wnt signaling by localizing to heterochromatin. <i>Biochemical and Biophysical Research Communications</i> , 2004, 319, 103-113.	2.1	58
26	NEU3 inhibitory effect of naringin suppresses cancer cell growth by attenuation of EGFR signaling through GM3 ganglioside accumulation. <i>European Journal of Pharmacology</i> , 2016, 782, 21-29.	3.5	53
27	Inhibition of Wnt Signaling Pathway by a Novel Axin-binding Protein. <i>Journal of Biological Chemistry</i> , 2000, 275, 37030-37037.	3.4	52
28	Significant Elevation of Serum Human Hepatocyte Growth Factor Levels in Patients with Acute Pancreatitis. <i>Pancreas</i> , 1996, 12, 76-83.	1.1	45
29	Afatinib radiosensitizes head and neck squamous cell carcinoma cells by targeting cancer stem cells. <i>Oncotarget</i> , 2017, 8, 20961-20973.	1.8	41
30	The TRPV4-AKT axis promotes oral squamous cell carcinoma cell proliferation via CaMKII activation. <i>Laboratory Investigation</i> , 2020, 100, 311-323.	3.7	37
31	Post-translational Modifications of Ras and Ral Are Important for the Action of Ral GDP Dissociation Stimulator. <i>Journal of Biological Chemistry</i> , 1996, 271, 19710-19716.	3.4	36
32	Ubiquitin-Interacting Motifs of Epsin Are Involved in the Regulation of Insulin-Dependent Endocytosis. <i>Journal of Biochemistry</i> , 2005, 137, 355-364.	1.7	32
33	Ryk is essential for Wnt-5a-dependent invasiveness in human glioma. <i>Journal of Biochemistry</i> , 2014, 156, 29-38.	1.7	31
34	A Conserved Function in Phosphatidylinositol Metabolism for Mammalian Vps13 Family Proteins. <i>PLoS ONE</i> , 2015, 10, e0124836.	2.5	27
35	Dvl regulates endo- and exocytotic processes through binding to synaptotagmin. <i>Genes To Cells</i> , 2007, 12, 49-61.	1.2	25
36	A novel ameloblastoma cell line (AM-3) secretes MMP-9 in response to Wnt-3a and induces osteoclastogenesis. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2013, 115, 780-788.	0.4	25

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37	Ectopic expression of constitutively activated Ral GTPase inhibits cell shape changes during <i>Drosophila</i> eye development. <i>Oncogene</i> , 1999, 18, 1967-1974.	5.9	22
38	Immunoreactivity of Wnt5a, Fzd2, Fzd6, and Ryk in glioblastoma: evaluative methodology for DAB chromogenic immunostaining. <i>Brain Tumor Pathology</i> , 2014, 31, 85-93.	1.7	22
39	Regulation of IL-6 and IL-8 production by reciprocal cell-to-cell interactions between tumor cells and stromal fibroblasts through IL-1 $\beta$ in ameloblastoma. <i>Biochemical and Biophysical Research Communications</i> , 2014, 451, 491-496.	2.1	22
40	Cytotoxicity and Genotoxicity of E-Cigarette Generated Aerosols Containing Diverse Flavoring Products and Nicotine in Oral Epithelial Cell Lines. <i>Toxicological Sciences</i> , 2021, 179, 220-228.	3.1	22
41	Nuclear Localization of Duplin, a $\beta$ -Catenin-binding Protein, Is Essential for Its Inhibitory Activity on the Wnt Signaling Pathway. <i>Journal of Biological Chemistry</i> , 2002, 277, 5816-5822.	3.4	21
42	Molecular biological findings of ameloblastoma. <i>Japanese Dental Science Review</i> , 2021, 57, 27-32.	5.1	21
43	Synaptic scaffolding molecule interacts with Axin. <i>Journal of Neurochemistry</i> , 2004, 90, 332-339.	3.9	20
44	Subcellular localization and putative role of VPS13A/chorein in dopaminergic neuronal cells. <i>Biochemical and Biophysical Research Communications</i> , 2012, 419, 511-516.	2.1	19
45	Fibroblasts promote the collective invasion of ameloblastoma tumor cells in a 3D coculture model. <i>FEBS Open Bio</i> , 2017, 7, 2000-2007.	2.3	17
46	SPOCK1 is a novel inducer of epithelial to mesenchymal transition in drug-induced gingival overgrowth. <i>Scientific Reports</i> , 2020, 10, 9785.	3.3	17
47	Oog1, an oocyte-specific protein, interacts with Ras and Ras-signaling proteins during early embryogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2006, 343, 1105-1112.	2.1	14
48	Immortalization and characterization of normal oral epithelial cells without using HPV and SV40 genes. <i>Oral Science International</i> , 2011, 8, 20-28.	0.7	13
49	Effects of rat Axin domains on axis formation in <i>Xenopus</i> embryos. <i>Development Growth and Differentiation</i> , 2000, 42, 489-498.	1.5	12
50	TBC1D1 interacting proteins, VPS13A and VPS13C, regulate GLUT4 homeostasis in C2C12 myotubes. <i>Scientific Reports</i> , 2020, 10, 17953.	3.3	11
51	Bioengineering the ameloblastoma tumour to study its effect on bone nodule formation. <i>Scientific Reports</i> , 2021, 11, 24088.	3.3	11
52	Effect of the Microtubule-Disrupting Drug Colchicine on Rat Cerulein-Induced Pancreatitis in Comparison with the Microtubule Stabilizer Taxol. <i>Pancreas</i> , 1995, 11, 294-302.	1.1	10
53	Effect of cigarette smoke extract on mitochondrial heme-metabolism: An in vitro model of oral cancer progression. <i>Toxicology in Vitro</i> , 2019, 60, 336-346.	2.4	10
54	Therapeutic potential of ghrelin and des-acyl ghrelin against chemotherapy-induced cardiotoxicity. <i>Endocrine Journal</i> , 2017, 64, S35-S39.	1.6	9

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55	Cytotoxic Effects of Betel Quid and Areca Nut Aqueous Extracts on Mouse Fibroblast, Human Mouth-Ordinary-Epithelium 1 and Human Oral Squamous Cell Carcinoma Cell Lines. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020, 21, 1005-1009.	1.2	5
56	The Semaphorin 3A-AKT axis-mediated cell proliferation in salivary gland morphogenesis and adenoid cystic carcinoma pathogenesis. <i>Pathology Research and Practice</i> , 2022, 236, 153991.	2.3	4
57	Comparative Genotoxicity and Mutagenicity of Cigarette, Cigarillo, and Shisha Tobacco Products in Epithelial and Cardiac Cells. <i>Toxicological Sciences</i> , 2021, 184, 67-82.	3.1	3
58	Elucidation of the Interleukin 12 Production Mechanism during Intracellular Bacterial Infection in Amberjack, <i>Seriola dumerili</i> . <i>Infection and Immunity</i> , 2019, 87, .	2.2	2
59	Ameloblastoma cell lines derived from different subtypes demonstrate distinct developmental patterns in a novel animal experimental model. <i>Journal of Applied Oral Science</i> , 2020, 28, e20190558.	1.8	2
60	Intercellular signaling between ameloblastoma and osteoblasts. <i>Biochemistry and Biophysics Reports</i> , 2022, 30, 101233.	1.3	2