

# Hiroshi Shibuya

## List of Publications by Year in descending order

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33  
papers

3,449  
citations

304743

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414414

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33  
docs citations

33  
times ranked

4204  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>ccr7</i> affects both morphogenesis and differentiation during early <i>Xenopus</i> embryogenesis. <i>Development Growth and Differentiation</i> , 2022, , .	1.5	3
2	WNK regulates Wnt signalling and $\beta$ -Catenin levels by interfering with the interaction between $\beta$ -Catenin and GID. <i>Communications Biology</i> , 2020, 3, 666.	4.4	16
3	Glycogen synthase kinase 3 $\gamma$ functions as a positive effector in the WNK signaling pathway. <i>PLoS ONE</i> , 2018, 13, e0193204.	2.5	9
4	Chaperone complex <i>BAG2</i> and <i>HSC70</i> regulates localization of <i>Caenorhabditis elegans</i> leucine-rich repeat kinase <i>LRK1</i> to the Golgi. <i>Genes To Cells</i> , 2016, 21, 311-324.	1.2	16
5	<i>WDR26</i> is a new partner of Axin1 in the canonical Wnt signaling pathway. <i>FEBS Letters</i> , 2016, 590, 1291-1303.	2.8	27
6	Selective inhibition of the kinase DYRK1A by targeting its folding process. <i>Nature Communications</i> , 2016, 7, 11391.	12.8	66
7	Hipk2 and PP1c Cooperate to Maintain Dvl Protein Levels Required for Wnt Signal Transduction. <i>Cell Reports</i> , 2014, 8, 1391-1404.	6.4	30
8	IQGAP1 Protein Regulates Nuclear Localization of $\beta$ -Catenin via Importin- $\beta$ 5 Protein in Wnt Signaling. <i>Journal of Biological Chemistry</i> , 2013, 288, 36351-36360.	3.4	38
9	WNK 4 is an essential effector of anterior formation in FGF signaling. <i>Genes To Cells</i> , 2013, 18, 442-449.	1.2	6
10	WNK Signaling Is Involved in Neural Development via Lhx8/Awh Expression. <i>PLoS ONE</i> , 2013, 8, e55301.	2.5	20
11	IQGAP1 Functions as a Modulator of Dishevelled Nuclear Localization in Wnt Signaling. <i>PLoS ONE</i> , 2013, 8, e60865.	2.5	24
12	<i>Xenopus</i> <i>furry</i> contributes to release of microRNA gene silencing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 19344-19349.	7.1	14
13	Nemo-Like Kinase, an Essential Effector of Anterior Formation, Functions Downstream of p38 Mitogen-Activated Protein Kinase. <i>Molecular and Cellular Biology</i> , 2010, 30, 675-683.	2.3	20
14	Development of a novel selective inhibitor of the Down syndrome-related kinase Dyrk1A. <i>Nature Communications</i> , 2010, 1, 86.	12.8	226
15	<i>Caenorhabditis elegans</i> WNK $\beta$ STE20 pathway regulates tube formation by modulating CLC channel activity. <i>EMBO Reports</i> , 2008, 9, 70-75.	4.5	41
16	Nemo-Like Kinase-Myocyte Enhancer Factor 2A Signaling Regulates Anterior Formation in <i>Xenopus</i> Development. <i>Molecular and Cellular Biology</i> , 2007, 27, 7623-7630.	2.3	21
17	Molecular Pathogenesis of Pseudohypoaldosteronism Type II: Generation and Analysis of a <i>Wnk4</i> <sup>D561A/+</sup> Knockin Mouse Model. <i>Cell Metabolism</i> , 2007, 5, 331-344.	16.2	287
18	TMEPAI, a transmembrane TGF- $\beta$ -inducible protein, sequesters Smad proteins in TGF- $\beta$ signaling. <i>Nature Precedings</i> , 2007, , .	0.1	0

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19	NARF, an Nemo-like Kinase (NLK)-associated Ring Finger Protein Regulates the Ubiquitylation and Degradation of T Cell Factor/Lymphoid Enhancer Factor (TCF/LEF). <i>Journal of Biological Chemistry</i> , 2006, 281, 20749-20760.	3.4	118
20	WNK1 Regulates Phosphorylation of Cation-Chloride-coupled Cotransporters via the STE20-related Kinases, SPAK and OSR1. <i>Journal of Biological Chemistry</i> , 2005, 280, 42685-42693.	3.4	401
21	Role of the TAK1-NLK-STAT3 pathway in TGF- $\beta$ -mediated mesoderm induction. <i>Genes and Development</i> , 2004, 18, 381-386.	5.9	96
22	MFB-1, an F-box-type ubiquitin ligase, regulates TGF- $\beta$ signalling. <i>Genes To Cells</i> , 2004, 9, 1093-1101.	1.2	8
23	Negative regulation of Wnt signalling by HMG2L1, a novel NLK-binding protein. <i>Genes To Cells</i> , 2003, 8, 677-684.	1.2	30
24	The TAK1-NLK Mitogen-Activated Protein Kinase Cascade Functions in the Wnt-5a/Ca <sup>2+</sup> Pathway To Antagonize Wnt/ $\beta$ -Catenin Signaling. <i>Molecular and Cellular Biology</i> , 2003, 23, 131-139.	2.3	503
25	Involvement of NLK and Sox11 in neural induction in <i>Xenopus</i> development. <i>Genes To Cells</i> , 2002, 7, 487-496.	1.2	62
26	BIP, a BRAM-interacting protein involved in TGF- $\beta$ signalling, regulates body length in <i>Caenorhabditis elegans</i> . <i>Genes To Cells</i> , 2001, 6, 599-606.	1.2	36
27	Regulation of the activity of the transcription factor Runx2 by two homeobox proteins, Msx2 and Dlx5. <i>Genes To Cells</i> , 2001, 6, 851-856.	1.2	167
28	Inhibition of BMP2-induced, TAK1 kinase-mediated neurite outgrowth by Smad6 and Smad7. <i>Genes To Cells</i> , 2001, 6, 1091-1099.	1.2	45
29	Cloning and Characterization of a Rat Ortholog of MMP-23 (Matrix Metalloproteinase-23), a Unique Type of Membrane-Anchored Matrix Metalloproteinase and Conditioned Switching of Its Expression during the Ovarian Follicular Development. <i>Molecular Endocrinology</i> , 2001, 15, 747-764.	3.7	40
30	Interaction between Wnt and TGF- $\beta$ signalling pathways during formation of Spemann's organizer. <i>Nature</i> , 2000, 403, 781-785.	27.8	439
31	Smad8B, a Smad8 splice variant lacking the SSXS site that inhibits Smad8-mediated signalling. <i>Genes To Cells</i> , 1999, 4, 583-591.	1.2	25
32	The TAK1-NLK-MAPK-related pathway antagonizes signalling between $\beta$ -catenin and transcription factor TCF. <i>Nature</i> , 1999, 399, 798-802.	27.8	569
33	BRAM1, a BMP receptor-associated molecule involved in BMP signalling. <i>Genes To Cells</i> , 1998, 3, 257-264.	1.2	46