

# Jun-Ichi Hanai

## List of Publications by Year in descending order

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38  
papers

7,409  
citations

201674

27  
h-index

330143

37  
g-index

39  
all docs

39  
docs citations

39  
times ranked

9477  
citing authors

#	ARTICLE	IF	CITATIONS
1	Soluble endoglin contributes to the pathogenesis of preeclampsia. <i>Nature Medicine</i> , 2006, 12, 642-649.	30.7	1,653
2	BMP-7 counteracts TGF- $\beta$ 1-induced epithelial-to-mesenchymal transition and reverses chronic renal injury. <i>Nature Medicine</i> , 2003, 9, 964-968.	30.7	1,260
3	Smad6 inhibits signalling by the TGF- $\beta$ superfamily. <i>Nature</i> , 1997, 389, 622-626.	27.8	977
4	Interaction and Functional Cooperation of PEBP2/CBF with Smads. <i>Journal of Biological Chemistry</i> , 1999, 274, 31577-31582.	3.4	417
5	Targeting Lactate Dehydrogenase-A Inhibits Tumorigenesis and Tumor Progression in Mouse Models of Lung Cancer and Impacts Tumor-Initiating Cells. <i>Cell Metabolism</i> , 2014, 19, 795-809.	16.2	411
6	c-Ski Acts as a Transcriptional Co-repressor in Transforming Growth Factor- $\beta$ Signaling through Interaction with Smads. <i>Journal of Biological Chemistry</i> , 1999, 274, 35269-35277.	3.4	347
7	Cell Surface Glypicans Are Low-Affinity Endostatin Receptors. <i>Molecular Cell</i> , 2001, 7, 811-822.	9.7	284
8	The muscle-specific ubiquitin ligase atrogin-1/MAFbx mediates statin-induced muscle toxicity. <i>Journal of Clinical Investigation</i> , 2007, 117, 3940-51.	8.2	214
9	Endostatin Causes G1 Arrest of Endothelial Cells through Inhibition of Cyclin D1. <i>Journal of Biological Chemistry</i> , 2002, 277, 16464-16469.	3.4	197
10	Role of p300, a transcriptional coactivator, in signalling of TGF- $\beta$ . <i>Genes To Cells</i> , 1998, 3, 613-623.	1.2	142
11	Endostatin is a potential inhibitor of Wnt signaling. <i>Journal of Cell Biology</i> , 2002, 158, 529-539.	5.2	141
12	Inhibition of lung cancer growth: ATP citrate lyase knockdown and statin treatment leads to dual blockade of mitogen-activated protein Kinase (MAPK) and Phosphatidylinositol-3-kinase (PI3K)/AKT pathways. <i>Journal of Cellular Physiology</i> , 2012, 227, 1709-1720.	4.1	133
13	Statin-induced muscle damage and atrogin-1 induction is the result of a geranylgeranylation defect. <i>FASEB Journal</i> , 2009, 23, 2844-2854.	0.5	115
14	Lipocalin 2 Diminishes Invasiveness and Metastasis of Ras-transformed Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 13641-13647.	3.4	107
15	Magic roundabout, a tumor endothelial marker: Expression and signaling. <i>Biochemical and Biophysical Research Communications</i> , 2005, 332, 533-541.	2.1	107
16	E1A Inhibits Transforming Growth Factor- $\beta$ Signaling through Binding to Smad Proteins. <i>Journal of Biological Chemistry</i> , 1999, 274, 28716-28723.	3.4	98
17	Citrate Suppresses Tumor Growth in Multiple Models through Inhibition of Glycolysis, the Tricarboxylic Acid Cycle and the IGF-1R Pathway. <i>Scientific Reports</i> , 2017, 7, 4537.	3.3	94
18	Pin1 Down-regulates Transforming Growth Factor- $\beta$ (TGF- $\beta$ ) Signaling by Inducing Degradation of Smad Proteins. <i>Journal of Biological Chemistry</i> , 2009, 284, 6109-6115.	3.4	93

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19	A novel endothelial-specific heat shock protein HspA12B is required in both zebrafish development and endothelial functions in vitro. <i>Journal of Cell Science</i> , 2006, 119, 4117-4126.	2.0	62
20	In vivo evidence for a limited role of proximal tubular Klotho in renal phosphate handling. <i>Kidney International</i> , 2016, 90, 348-362.	5.2	61
21	Design and synthesis of emodin derivatives as novel inhibitors of ATP-citrate lyase. <i>European Journal of Medicinal Chemistry</i> , 2017, 126, 920-928.	5.5	60
22	A Critical Role for Calponin 2 in Vascular Development. <i>Journal of Biological Chemistry</i> , 2006, 281, 6664-6672.	3.4	55
23	Parathyroid hormone controls paracellular Ca <sup>2+</sup> transport in the thick ascending limb by regulating the tight-junction protein Claudin14. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E3344-E3353.	7.1	55
24	Embryonic Senescence and Laminopathies in a Progeroid Zebrafish Model. <i>PLoS ONE</i> , 2011, 6, e17688.	2.5	50
25	Intracellular Signaling of the TGF-beta Superfamily by Smad Proteins. <i>Annals of the New York Academy of Sciences</i> , 1999, 886, 73-82.	3.8	43
26	Schnurri interacts with Mad in a Dpp-dependent manner. <i>Genes To Cells</i> , 2000, 5, 359-369.	1.2	29
27	Lipocalin 2 Antagonizes the Proangiogenic Action of Ras in Transformed Cells. <i>Molecular Cancer Research</i> , 2006, 4, 821-829.	3.4	29
28	TGF- $\beta^2$ Signaling and the Epithelial-Mesenchymal Transition during Palatal Fusion. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3638.	4.1	27
29	Nephrocan, a Novel Member of the Small Leucine-rich Repeat Protein Family, Is an Inhibitor of Transforming Growth Factor- $\beta^2$ Signaling. <i>Journal of Biological Chemistry</i> , 2006, 281, 36044-36051.	3.4	26
30	In vivo evidence for an interplay of FGF23/Klotho/PTH axis on the phosphate handling in renal proximal tubules. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, F1261-F1270.	2.7	25
31	Low-Dose Farnesyltransferase Inhibitor Suppresses HIF-1 $\alpha$ and Snail Expression in Triple-Negative Breast Cancer MDA-MB-231 Cells In Vitro. <i>Journal of Cellular Physiology</i> , 2017, 232, 192-201.	4.1	22
32	A Small-Molecule Screening Strategy To Identify Suppressors of Statin Myopathy. <i>ACS Chemical Biology</i> , 2011, 6, 900-904.	3.4	21
33	Cellular Actions and Signaling by Endostatin. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2002, 12, 175-192.	0.9	16
34	A prospective epigenetic paradigm between cellular senescence and epithelial-mesenchymal transition in organismal development and aging. <i>Translational Research</i> , 2015, 165, 241-249.	5.0	13
35	Discovery of furan carboxylate derivatives as novel inhibitors of ATP-citrate lyase via virtual high-throughput screening. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 929-935.	2.2	13
36	Transgenic mice overexpressing glia maturation factor- $\beta^2$ , an oxidative stress inducible gene, show premature aging due to Zmpste24 down-regulation. <i>Aging</i> , 2015, 7, 486-499.	3.1	7

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37	Na <sup>+</sup> /H <sup>+</sup> exchanger (NHE) in the basolateral membrane is encoded by NHE-1 mRNA in LLC-PK1 clone 4 cells. , 1997, 171, 318-324.		3
38	Expression of transfected human Na <sup>+</sup> /H <sup>+</sup> exchanger (NHE-1) in the basolateral membrane of opossum kidney cells. , 1999, 178, 44-50.		1