

# Yasuyuki S Kida

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

3,211  
citations

361413

20  
h-index

395702

33  
g-index

46  
all docs

46  
docs citations

46  
times ranked

6047  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hotspots of aberrant epigenomic reprogramming in human induced pluripotent stem cells. <i>Nature</i> , 2011, 471, 68-73.	27.8	1,442
2	The metabolome of induced pluripotent stem cells reveals metabolic changes occurring in somatic cell reprogramming. <i>Cell Research</i> , 2012, 22, 168-177.	12.0	452
3	Human and mouse adipose-derived cells support feeder-independent induction of pluripotent stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 3558-3563.	7.1	162
4	ERR $\beta$ Is Required for the Metabolic Maturation of Therapeutically Functional Glucose-Responsive $\beta$ Cells. <i>Cell Metabolism</i> , 2016, 23, 622-634.	16.2	139
5	ERRs Mediate a Metabolic Switch Required for Somatic Cell Reprogramming to Pluripotency. <i>Cell Stem Cell</i> , 2015, 16, 547-555.	11.1	109
6	Planar polarity of multiciliated ependymal cells involves the anterior migration of basal bodies regulated by non-muscle myosin II. <i>Development (Cambridge)</i> , 2010, 137, 3037-3046.	2.5	94
7	Feeder-dependent and feeder-independent iPS cell derivation from human and mouse adipose stem cells. <i>Nature Protocols</i> , 2011, 6, 346-358.	12.0	89
8	Haemodynamically dependent valvulogenesis of zebrafish heart is mediated by flow-dependent expression of miR-21. <i>Nature Communications</i> , 2013, 4, 1978.	12.8	76
9	Daam1 regulates the endocytosis of EphB during the convergent extension of the zebrafish notochord. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 6708-6713.	7.1	66
10	Transdifferentiation of the retinal pigment epithelia to the neural retina by transfer of the Pax6 transcriptional factor. <i>Human Molecular Genetics</i> , 2005, 14, 1059-1068.	2.9	61
11	The Pax6 isoform bearing an alternative spliced exon promotes the development of the neural retinal structure. <i>Human Molecular Genetics</i> , 2005, 14, 735-745.	2.9	58
12	Notch and Hippo signaling converge on Strawberry Notch 1 (Sbno1) to synergistically activate Cdx2 during specification of the trophectoderm. <i>Scientific Reports</i> , 2017, 7, 46135.	3.3	53
13	Heartbeat regulates cardiogenesis by suppressing retinoic acid signaling via expression of miR-143. <i>Mechanisms of Development</i> , 2011, 128, 18-28.	1.7	51
14	Csrp1 regulates dynamic cell movements of the mesendoderm and cardiac mesoderm through interactions with Dishevelled and Diversin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 11274-11279.	7.1	48
15	Chick Dach1 interacts with the Smad complex and Sin3a to control AER formation and limb development along the proximodistal axis. <i>Development (Cambridge)</i> , 2004, 131, 4179-4187.	2.5	39
16	Adipose-derived mesenchymal stem cells differentiate into pancreatic cancer-associated fibroblasts <i>in vitro</i> . <i>FEBS Open Bio</i> , 2020, 10, 2268-2281.	2.3	39
17	Identification of chick and mouse Daam1 and Daam2 genes and their expression patterns in the central nervous system. <i>Developmental Brain Research</i> , 2004, 153, 143-150.	1.7	32
18	Adipose-derived mesenchymal stem cells differentiate into heterogeneous cancer-associated fibroblasts in a stroma-rich xenograft model. <i>Scientific Reports</i> , 2021, 11, 4690.	3.3	31

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19	In Vitro Reconstruction of Neuronal Networks Derived from Human iPS Cells Using Microfabricated Devices. PLoS ONE, 2016, 11, e0148559.	2.5	25
20	Fabrication of Perfusable Vascular Channels and Capillaries in 3D Liver-like Tissue. Scientific Reports, 2020, 10, 5646.	3.3	20
21	Selective Induction of Human Autonomic Neurons Enables Precise Control of Cardiomyocyte Beating. Scientific Reports, 2020, 10, 9464.	3.3	19
22	Expression and Proliferation-Promoting Role of Diversin in the Neuronally Committed Precursor Cells Migrating in the Adult Mouse Brain. Stem Cells, 2010, 28, 2017-2026.	3.2	18
23	Ribosome Incorporation into Somatic Cells Promotes Lineage Transdifferentiation towards Multipotency. Scientific Reports, 2018, 8, 1634.	3.3	17
24	Roles of Planar Cell Polarity Signaling in Maturation of Neuronal Precursor Cells in the Postnatal Mouse Olfactory Bulb. Stem Cells, 2012, 30, 1726-1733.	3.2	12
25	Brief exposure to small molecules allows induction of mouse embryonic fibroblasts into neural crest-like precursors. FEBS Letters, 2017, 591, 590-602.	2.8	11
26	Chimeric G-CSF Receptor-Mediated STAT3 Activation Contributes to Efficient Induction of Cardiomyocytes from Mouse Induced Pluripotent Stem Cells. Biotechnology Journal, 2020, 15, e1900052.	3.5	11
27	Methylome, transcriptome, and PPAR $\beta$ 3 cistrome analyses reveal two epigenetic transitions in fat cells. Epigenetics, 2014, 9, 1195-1206.	2.7	9
28	Non-invasive cell classification using the Paint Raman Express Spectroscopy System (PRESS). Scientific Reports, 2021, 11, 8818.	3.3	9
29	Expression of genes involved in drug metabolism differs between perfusable 3D liver tissue and conventional 2D-cultured hepatocellular carcinoma cells. FEBS Open Bio, 2020, 10, 1985-2002.	2.3	5
30	Potential Metabolite Markers for Pancreatic Cancer Identified by Metabolomic Analysis of Induced Cancer-Associated Fibroblasts. Cancers, 2022, 14, 1375.	3.7	4
31	A novel postoperative immobilization model for murine Achilles tendon sutures. Laboratory Animals, 2016, 50, 308-311.	1.0	2
32	Abstract 171: Adipose-derived mesenchymal stem cell (ADSC) has the differentiation capacity toward cancer associated fibroblast (CAF) and reproduce the morphology of the clinical tumor stroma. , 2014, , .		2
33	Exposure to small molecule cocktails allows induction of neural crest lineage cells from human adipose-derived mesenchymal stem cells. PLoS ONE, 2020, 15, e0241125.	2.5	1
34	Planar polarity decisions for directional beating of ependymal cilia and fluid flow in the adult mouse lateral ventricles. Neuroscience Research, 2009, 65, S54.	1.9	0
35	Planar cell polarity of multiciliated ependymal cells regulated by non-muscle myosin II. Neuroscience Research, 2010, 68, e364.	1.9	0
36	Applicability of Artificial Vascularized Liver Tissue to Proteomic Analysis. Micromachines, 2021, 12, 418.	2.9	0

#	ARTICLE	IF	CITATIONS
37	Title is missing!. , 2020, 15, e0241125.		0
38	Title is missing!. , 2020, 15, e0241125.		0
39	Title is missing!. , 2020, 15, e0241125.		0
40	Title is missing!. , 2020, 15, e0241125.		0