

Yasuyuki S Kida

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

36

papers

2,629

citations

17

h-index

46

g-index

46

ext. papers

2,981

ext. citations

8.5

avg, IF

4.23

L-index

#	Paper	IF	Citations
36	Hotspots of aberrant epigenomic reprogramming in human induced pluripotent stem cells. <i>Nature</i> , 2011 , 471, 68-73	50.4	1241
35	The metabolome of induced pluripotent stem cells reveals metabolic changes occurring in somatic cell reprogramming. <i>Cell Research</i> , 2012 , 22, 168-77	24.7	388
34	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, 3558-63	11.5	145
33	ERRs Required for the Metabolic Maturation of Therapeutically Functional Glucose-Responsive Cells. <i>Cell Metabolism</i> , 2016 , 23, 622-34	24.6	102
32	ERRs Mediate a Metabolic Switch Required for Somatic Cell Reprogramming to Pluripotency. <i>Cell Stem Cell</i> , 2015 , 16, 547-55	18	87
31	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, 3037-46	6.6	76
30	Feeder-dependent and feeder-independent iPS cell derivation from human and mouse adipose stem cells. <i>Nature Protocols</i> , 2011 , 6, 346-58	18.8	75
29	Haemodynamically dependent valvulogenesis of zebrafish heart is mediated by flow-dependent expression of miR-21. <i>Nature Communications</i> , 2013 , 4, 1978	17.4	69
28	Transdifferentiation of the retinal pigment epithelia to the neural retina by transfer of the Pax6 transcriptional factor. <i>Human Molecular Genetics</i> , 2005 , 14, 1059-68	5.6	54
27	The Pax6 isoform bearing an alternative spliced exon promotes the development of the neural retinal structure. <i>Human Molecular Genetics</i> , 2005 , 14, 735-45	5.6	51
26	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, 6708-13	11.5	50
25	Heartbeat regulates cardiogenesis by suppressing retinoic acid signaling via expression of miR-143. <i>Mechanisms of Development</i> , 2011 , 128, 18-28	1.7	45
24	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, 11274-9	11.5	35
23	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, 4179-87	6.6	33
22	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	4.9	26
21	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, 143-50		26
20	In Vitro Reconstruction of Neuronal Networks Derived from Human iPS Cells Using Microfabricated Devices. <i>PLoS ONE</i> , 2016 , 11, e0148559	3.7	19

19	Expression and proliferation-promoting role of Diversin in the neuronally committed precursor cells migrating in the adult mouse brain. <i>Stem Cells</i> , 2010 , 28, 2017-26	5.8	15
18	Ribosome Incorporation into Somatic Cells Promotes Lineage Transdifferentiation towards Multipotency. <i>Scientific Reports</i> , 2018 , 8, 1634	4.9	13
17	Selective Induction of Human Autonomic Neurons Enables Precise Control of Cardiomyocyte Beating. <i>Scientific Reports</i> , 2020 , 10, 9464	4.9	11
16	Fabrication of Perfusable Vascular Channels and Capillaries in 3D Liver-like Tissue. <i>Scientific Reports</i> , 2020 , 10, 5646	4.9	11
15	Roles of planar cell polarity signaling in maturation of neuronal precursor cells in the postnatal mouse olfactory bulb. <i>Stem Cells</i> , 2012 , 30, 1726-33	5.8	10
14	Brief exposure to small molecules allows induction of mouse embryonic fibroblasts into neural crest-like precursors. <i>FEBS Letters</i> , 2017 , 591, 590-602	3.8	9
13	Methylome, transcriptome, and PPAR(α)icistrome analyses reveal two epigenetic transitions in fat cells. <i>Epigenetics</i> , 2014 , 9, 1195-206	5.7	8
12	Adipose-derived mesenchymal stem cells differentiate into pancreatic cancer-associated fibroblasts in vitro. <i>FEBS Open Bio</i> , 2020 , 10, 2268-2281	2.7	8
11	Chimeric G-CSF Receptor-Mediated STAT3 Activation Contributes to Efficient Induction of Cardiomyocytes from Mouse Induced Pluripotent Stem Cells. <i>Biotechnology Journal</i> , 2020 , 15, e1900052 ^{5.6}	5.6	7
10	Adipose-derived mesenchymal stem cells differentiate into heterogeneous cancer-associated fibroblasts in a stroma-rich xenograft model. <i>Scientific Reports</i> , 2021 , 11, 4690	4.9	7
9	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
8	Expression of genes involved in drug metabolism differs between perfusable 3D liver tissue and conventional 2D-cultured hepatocellular carcinoma cells. <i>FEBS Open Bio</i> , 2020 , 10, 1985-2002	2.7	2
7	A novel postoperative immobilization model for murine Achilles tendon sutures. <i>Laboratory Animals</i> , 2016 , 50, 308-11	2.6	1
6	Exposure to small molecule cocktails allows induction of neural crest lineage cells from human adipose-derived mesenchymal stem cells. <i>PLoS ONE</i> , 2020 , 15, e0241125	3.7	0
5	Non-invasive cell classification using the Paint Raman Express Spectroscopy System (PRESS). <i>Scientific Reports</i> , 2021 , 11, 8818	4.9	0
4	Exposure to small molecule cocktails allows induction of neural crest lineage cells from human adipose-derived mesenchymal stem cells 2020 , 15, e0241125		
3	Exposure to small molecule cocktails allows induction of neural crest lineage cells from human adipose-derived mesenchymal stem cells 2020 , 15, e0241125		
2	Exposure to small molecule cocktails allows induction of neural crest lineage cells from human adipose-derived mesenchymal stem cells 2020 , 15, e0241125		

- 1 Exposure to small molecule cocktails allows induction of neural crest lineage cells from human adipose-derived mesenchymal stem cells **2020**, 15, e0241125