

# Kouichi Hasegawa

## List of Publications by Year in Descending Order

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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.

41  
papers

1,508  
citations

21  
h-index

38  
g-index

44  
ext. papers

1,703  
ext. citations

7.4  
avg, IF

4.24  
L-index

#	Paper	IF	Citations
41	A chemically-defined plastic scaffold for the xeno-free production of human pluripotent stem cells.. <i>Scientific Reports</i> , <b>2022</b> , 12, 2516	4.9	0
40	Co-Delivery of Curcumin and Bioperine via PLGA Nanoparticles to Prevent Atherosclerotic Foam Cell Formation. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	2
39	Plasmodium vivax liver stage assay platforms using Indian clinical isolates. <i>Malaria Journal</i> , <b>2020</b> , 19, 214	3.6	4
38	Overexpression of Nuclear Receptor 5A1 Induces and Maintains an Intermediate State of Conversion between Primed and Naive Pluripotency. <i>Stem Cell Reports</i> , <b>2020</b> , 14, 506-519	8	3
37	Targeted suppression of metastasis regulatory transcription factor SOX2 in various cancer cell lines using a sequence-specific designer pyrrole-imidazole polyamide. <i>Bioorganic and Medicinal Chemistry</i> , <b>2020</b> , 28, 115248	3.4	12
36	Sequential peripheral enrichment of H2A.Zac and H3K9me2 during trophoblast differentiation in human embryonic stem cells. <i>Journal of Cell Science</i> , <b>2020</b> , 133,	5.3	1
35	A glimpse into molecular mechanisms of embryonic stem cells pluripotency: Current status and future perspective. <i>Journal of Cellular Physiology</i> , <b>2020</b> , 235, 6377-6392	7	8
34	Expansion Culture of Human Pluripotent Stem Cells and Production of Cardiomyocytes. <i>Bioengineering</i> , <b>2019</b> , 6,	5.3	17
33	Clonal Isolation of Human Pluripotent Stem Cells on Nanofibrous Substrates Reveals an Advanced Subclone for Cardiomyocyte Differentiation. <i>Advanced Healthcare Materials</i> , <b>2019</b> , 8, e1900165	10.1	1
32	Antibodies to a CA 19-9 Related Antigen Complex Identify SOX9 Expressing Progenitor Cells In Human Foetal Pancreas and Pancreatic Adenocarcinoma. <i>Scientific Reports</i> , <b>2019</b> , 9, 2876	4.9	1
31	Chemically defined and growth-factor-free culture system for the expansion and derivation of human pluripotent stem cells. <i>Nature Biomedical Engineering</i> , <b>2018</b> , 2, 173-182	19	24
30	Human Pluripotent Stem Cell Culture: Current Status, Challenges, and Advancement. <i>Stem Cells International</i> , <b>2018</b> , 2018, 7396905	5	52
29	Nano-on-micro fibrous extracellular matrices for scalable expansion of human ES/iPS cells. <i>Biomaterials</i> , <b>2017</b> , 124, 47-54	15.6	30
28	Specific Direct Small Molecule p300/ECatenin Antagonists Maintain Stem Cell Potency. <i>Current Molecular Pharmacology</i> , <b>2016</b> , 9, 272-279	3.7	21
27	Multipotent caudal neural progenitors derived from human pluripotent stem cells that give rise to lineages of the central and peripheral nervous system. <i>Stem Cells</i> , <b>2015</b> , 33, 1759-70	5.8	61
26	Nanofibrous gelatin substrates for long-term expansion of human pluripotent stem cells. <i>Biomaterials</i> , <b>2014</b> , 35, 6259-67	15.6	45
25	A 3D sphere culture system containing functional polymers for large-scale human pluripotent stem cell production. <i>Stem Cell Reports</i> , <b>2014</b> , 2, 734-45	8	91

24	The GCTM-5 epitope associated with the mucin-like glycoprotein FCGBP marks progenitor cells in tissues of endodermal origin. <i>Stem Cells</i> , <b>2012</b> , 30, 1999-2009	5.8	15
23	Stem cells as in vitro models of disease. <i>Stem Cells International</i> , <b>2012</b> , 2012, 565083	5	1
22	Wnt signaling orchestration with a small molecule DYRK inhibitor provides long-term xeno-free human pluripotent cell expansion. <i>Stem Cells Translational Medicine</i> , <b>2012</b> , 1, 18-28	6.9	48
21	A novel dual-color reporter for identifying insulin-producing beta-cells and classifying heterogeneity of insulinoma cell lines. <i>PLoS ONE</i> , <b>2012</b> , 7, e35521	3.7	3
20	Efficient integration of transgenes into a defined locus in human embryonic stem cells. <i>Nucleic Acids Research</i> , <b>2010</b> , 38, e96	20.1	34
19	Current technology for the derivation of pluripotent stem cell lines from human embryos. <i>Cell Stem Cell</i> , <b>2010</b> , 6, 521-31	18	29
18	Comparison of reprogramming efficiency between transduction of reprogramming factors, cell-cell fusion, and cytoplasm fusion. <i>Stem Cells</i> , <b>2010</b> , 28, 1338-48	5.8	26
17	In vitro germ cell differentiation from cynomolgus monkey embryonic stem cells. <i>PLoS ONE</i> , <b>2009</b> , 4, e5338	3.7	51
16	Klf4 interacts directly with Oct4 and Sox2 to promote reprogramming. <i>Stem Cells</i> , <b>2009</b> , 27, 2969-78	5.8	93
15	Simpler and safer cell reprogramming. <i>Nature Biotechnology</i> , <b>2008</b> , 26, 59-60	44.5	25
14	Recombinant human laminin isoforms can support the undifferentiated growth of human embryonic stem cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2008</b> , 375, 27-32	3.4	161
13	Highly efficient transient gene expression and gene targeting in primate embryonic stem cells with helper-dependent adenoviral vectors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 13781-6	11.5	99
12	Efficient multicistronic expression of a transgene in human embryonic stem cells. <i>Stem Cells</i> , <b>2007</b> , 25, 1707-12	5.8	64
11	Molecular cloning and function of Oct-3 isoforms in cynomolgus monkey embryonic stem cells. <i>Stem Cells and Development</i> , <b>2006</b> , 15, 566-74	4.4	3
10	Testatin transgenic and knockout mice exhibit normal sex-differentiation. <i>Biochemical and Biophysical Research Communications</i> , <b>2006</b> , 341, 369-75	3.4	6
9	Efficient establishment of human embryonic stem cell lines and long-term maintenance with stable karyotype by enzymatic bulk passage. <i>Biochemical and Biophysical Research Communications</i> , <b>2006</b> , 345, 926-32	3.4	268
8	NANOG maintains self-renewal of primate ES cells in the absence of a feeder layer. <i>Genes To Cells</i> , <b>2006</b> , 11, 1115-23	2.3	39
7	A method for the selection of human embryonic stem cell sublines with high replating efficiency after single-cell dissociation. <i>Stem Cells</i> , <b>2006</b> , 24, 2649-60	5.8	81

6	Insulators prevent transcriptional interference between two promoters in a double gene construct for transgenesis. <i>FEBS Letters</i> , <b>2002</b> , 520, 47-52	3.8	31
5	Establishment of a highly efficient gene transfer system for mouse fetal hepatic progenitor cells. <i>Hepatology</i> , <b>2002</b> , 36, 1488-97	11.2	4
4	X-Serrate-1 is involved in primary neurogenesis in <i>Xenopus laevis</i> in a complementary manner with X-Delta-1. <i>Development Genes and Evolution</i> , <b>2001</b> , 211, 367-76	1.8	17
3	Xoom is maternally stored and functions as a transmembrane protein for gastrulation movement in <i>Xenopus</i> embryos. <i>Development Growth and Differentiation</i> , <b>2001</b> , 43, 25-31	3	11
2	A novel POZ/zinc finger protein, champignon, interferes with gastrulation movements in <i>Xenopus</i> . <i>Developmental Dynamics</i> , <b>2001</b> , 221, 14-25	2.9	10
1	Xoom is required for epibolic movement of animal ectodermal cells in <i>Xenopus laevis</i> gastrulation. <i>Development Growth and Differentiation</i> , <b>2000</b> , 42, 337-46	3	8