

Takashi Aoi

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

6,245
citations

623734

14
h-index

477307

29
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30
all docs

30
docs citations

30
times ranked

7237
citing authors

#	ARTICLE	IF	CITATIONS
1	Epithelial-derived factors induce muscularis mucosa of human induced pluripotent stem cell-derived gastric organoids. <i>Stem Cell Reports</i> , 2022, 17, 820-834.	4.8	5
2	CDX2-induced intestinal metaplasia in human gastric organoids derived from induced pluripotent stem cells. <i>iScience</i> , 2022, 25, 104314.	4.1	7
3	Increased expression of SPRR1A is associated with a poor prognosis in pancreatic ductal adenocarcinoma. <i>PLoS ONE</i> , 2022, 17, e0266620.	2.5	5
4	Microenvironment pH-Induced Selective Cell Death for Potential Cancer Therapy Using Nanofibrous Self-Assembly of a Peptide Amphiphile. <i>Biomacromolecules</i> , 2021, 22, 2524-2531.	5.4	28
5	Differentiation of human induced pluripotent stem cells into testosterone-producing Leydig-like cells. <i>Endocrinology</i> , 2021, 162, .	2.8	5
6	Restoration of the defect in radial glial fiber migration and cortical plate organization in a brain organoid model of Fukuyama muscular dystrophy. <i>iScience</i> , 2021, 24, 103140.	4.1	5
7	Acquisition of cancer stem cell properties in osteosarcoma cells by defined factors. <i>Stem Cell Research and Therapy</i> , 2020, 11, 429.	5.5	9
8	Retinoic acid receptor β activation promotes differentiation of human induced pluripotent stem cells into esophageal epithelium. <i>Journal of Gastroenterology</i> , 2020, 55, 763-774.	5.1	8
9	Hydrogel formation by short D-peptide for cell-culture scaffolds. <i>Materials Science and Engineering C</i> , 2020, 111, 110746.	7.3	13
10	Directed differentiation of human induced pluripotent stem cells into mature stratified bladder urothelium. <i>Scientific Reports</i> , 2019, 9, 10506.	3.3	27
11	Induced pluripotent stem cell-derived melanocyte precursor cells undergoing differentiation into melanocytes. <i>Pigment Cell and Melanoma Research</i> , 2019, 32, 623-633.	3.3	16
12	The Generation of Human β T Cell-Derived Induced Pluripotent Stem Cells from Whole Peripheral Blood Mononuclear Cell Culture. <i>Stem Cells Translational Medicine</i> , 2018, 7, 34-44.	3.3	18
13	Interleukin-6 blockade attenuates lung cancer tissue construction integrated by cancer stem cells. <i>Scientific Reports</i> , 2017, 7, 12317.	3.3	30
14	The Tissue-Reconstructing Ability of Colon CSCs Is Enhanced by FK506 and Suppressed by GSK3 Inhibition. <i>Molecular Cancer Research</i> , 2017, 15, 1455-1466.	3.4	9
15	Biology of lung cancer: genetic mutation, epithelial-mesenchymal transition, and cancer stem cells. <i>General Thoracic and Cardiovascular Surgery</i> , 2016, 64, 517-523.	0.9	13
16	10th anniversary of iPS cells: the challenges that lie ahead. <i>Journal of Biochemistry</i> , 2016, 160, 121-129.	1.7	28
17	A study on ensuring the quality and safety of pharmaceuticals and medical devices derived from the processing of allogeneic human somatic stem cells. <i>Regenerative Therapy</i> , 2015, 2, 70-80.	3.0	14
18	A study on ensuring the quality and safety of pharmaceuticals and medical devices derived from the processing of autologous human somatic stem cells. <i>Regenerative Therapy</i> , 2015, 2, 57-69.	3.0	21

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19	A study on ensuring the quality and safety of pharmaceuticals and medical devices derived from the processing of human embryonic stem cells. <i>Regenerative Therapy</i> , 2015, 2, 109-122.	3.0	12
20	A study on ensuring the quality and safety of pharmaceuticals and medical devices derived from processing of autologous human induced pluripotent stem(-like) cells. <i>Regenerative Therapy</i> , 2015, 2, 81-94.	3.0	15
21	A study on ensuring the quality and safety of pharmaceuticals and medical devices derived from processing of allogeneic human induced pluripotent stem(-Like) cells. <i>Regenerative Therapy</i> , 2015, 2, 95-108.	3.0	14
22	Induction of Cancer Stem Cell Properties in Colon Cancer Cells by Defined Factors. <i>PLoS ONE</i> , 2014, 9, e101735.	2.5	74
23	Researches for iPS Cell-based Transplantation : Current Status and Issues. <i>Spinal Surgery</i> , 2014, 28, 252-257.	0.0	0
24	Donor-dependent variations in hepatic differentiation from human-induced pluripotent stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 12538-12543.	7.1	277
25	Suppression of induced pluripotent stem cell generation by the p53-p21 pathway. <i>Nature</i> , 2009, 460, 1132-1135.	27.8	1,220
26	Variation in the safety of induced pluripotent stem cell lines. <i>Nature Biotechnology</i> , 2009, 27, 743-745.	17.5	811
27	Generation of Pluripotent Stem Cells from Adult Mouse Liver and Stomach Cells. <i>Science</i> , 2008, 321, 699-702.	12.6	967
28	Generation of induced pluripotent stem cells without Myc from mouse and human fibroblasts. <i>Nature Biotechnology</i> , 2008, 26, 101-106.	17.5	2,583