

Shin Kawamata

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

760
citations

567281

15
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

1195
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlation Between Genetic Abnormalities in Induced Pluripotent Stem Cell-Derivatives and Abnormal Tissue Formation in Tumorigenicity Tests. <i>Stem Cells Translational Medicine</i> , 2022, 11, 527-538.	3.3	8
2	Kynurenine signaling through the aryl hydrocarbon receptor maintains the undifferentiated state of human embryonic stem cells. <i>Science Signaling</i> , 2019, 12, .	3.6	44
3	Differentiation potential of Pluripotent Stem Cells correlates to the level of CHD7. <i>Scientific Reports</i> , 2018, 8, 241.	3.3	20
4	Human Gingival Integration-Free iPSCs; a Source for MSC-Like Cells. <i>International Journal of Molecular Sciences</i> , 2015, 16, 13633-13648.	4.1	20
5	Design of a Tumorigenicity Test for Induced Pluripotent Stem Cell (iPSC)-Derived Cell Products. <i>Journal of Clinical Medicine</i> , 2015, 4, 159-171.	2.4	58
6	Controlled Growth and the Maintenance of Human Pluripotent Stem Cells by Cultivation with Defined Medium on Extracellular Matrix-Coated Micropatterned Dishes. <i>PLoS ONE</i> , 2015, 10, e0129855.	2.5	11
7	A Simple and Efficient Method of Slow Freezing for Human Embryonic Stem Cells and Induced Pluripotent Stem Cells. <i>Methods in Molecular Biology</i> , 2015, 1341, 15-24.	0.9	6
8	A Simple and Highly Effective Method for Slow-Freezing Human Pluripotent Stem Cells Using Dimethyl Sulfoxide, Hydroxyethyl Starch and Ethylene Glycol. <i>PLoS ONE</i> , 2014, 9, e88696.	2.5	36
9	Tumorigenicity Studies of Induced Pluripotent Stem Cell (iPSC)-Derived Retinal Pigment Epithelium (RPE) for the Treatment of Age-Related Macular Degeneration. <i>PLoS ONE</i> , 2014, 9, e85336.	2.5	154
10	Control of angiogenesis by VEGF and endostatin-encapsulated protein microcrystals and inhibition of tumor angiogenesis. <i>Biomaterials</i> , 2014, 35, 1326-1333.	11.4	23
11	Pigment Epithelium-Derived Factor Secreted from Retinal Pigment Epithelium Facilitates Apoptotic Cell Death of iPSC. <i>Scientific Reports</i> , 2013, 3, 2334.	3.3	30
12	Bone regeneration by polyhedral microcrystals from silkworm virus. <i>Scientific Reports</i> , 2012, 2, 935.	3.3	20
13	Highly Sensitive In Vitro Methods for Detection of Residual Undifferentiated Cells in Retinal Pigment Epithelial Cells Derived from Human iPS Cells. <i>PLoS ONE</i> , 2012, 7, e37342.	2.5	131
14	Generation of Virus-Free Induced Pluripotent Stem Cell Clones on a Synthetic Matrix via a Single Cell Subcloning in the Na ⁺ ve State. <i>PLoS ONE</i> , 2012, 7, e38389.	2.5	35
15	The use of leukemia inhibitory factor immobilized on virus-derived polyhedra to support the proliferation of mouse embryonic and induced pluripotent stem cells. <i>Biomaterials</i> , 2011, 32, 3555-3563.	11.4	30
16	Secreted Frizzled Related Protein 4 Reduces Fibrosis Scar Size and Ameliorates Cardiac Function After Ischemic Injury. <i>Tissue Engineering - Part A</i> , 2010, 16, 3329-3341.	3.1	50
17	Structure-based targeting of bioactive proteins into cypovirus polyhedra and application to immobilized cytokines for mammalian cell culture. <i>Biomaterials</i> , 2009, 30, 4297-4308.	11.4	54
18	Coexpression of platelet-derived growth factor receptor alpha and fetal liver kinase 1 enhances cardiogenic potential in embryonic stem cell differentiation in vitro. <i>Journal of Bioscience and Bioengineering</i> , 2007, 103, 412-419.	2.2	30