

Kiichi Watanabe

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

7,163
citations

471509

17
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

7887
citing authors

#	ARTICLE	IF	CITATIONS
1	A ROCK inhibitor permits survival of dissociated human embryonic stem cells. <i>Nature Biotechnology</i> , 2007, 25, 681-686.	17.5	1,849
2	Self-Organized Formation of Polarized Cortical Tissues from ESCs and Its Active Manipulation by Extrinsic Signals. <i>Cell Stem Cell</i> , 2008, 3, 519-532.	11.1	1,216
3	Directed differentiation of telencephalic precursors from embryonic stem cells. <i>Nature Neuroscience</i> , 2005, 8, 288-296.	14.8	727
4	Toward the generation of rod and cone photoreceptors from mouse, monkey and human embryonic stem cells. <i>Nature Biotechnology</i> , 2008, 26, 215-224.	17.5	590
5	Generation of dopaminergic neurons and pigmented epithelia from primate ES cells by stromal cell-derived inducing activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 1580-1585.	7.1	462
6	In vitro differentiation of retinal cells from human pluripotent stem cells by small-molecule induction. <i>Journal of Cell Science</i> , 2009, 122, 3169-3179.	2.0	393
7	Generation of Rx+/Pax6+ neural retinal precursors from embryonic stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 11331-11336.	7.1	331
8	Tachykinin-Expressing Neurons Control Male-Specific Aggressive Arousal in <i>Drosophila</i> . <i>Cell</i> , 2014, 156, 221-235.	28.9	271
9	Generation of neural crest-derived peripheral neurons and floor plate cells from mouse and primate embryonic stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 5828-5833.	7.1	260
10	Minimization of exogenous signals in ES cell culture induces rostral hypothalamic differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 11796-11801.	7.1	244
11	Intrinsic transition of embryonic stem-cell differentiation into neural progenitors. <i>Nature</i> , 2011, 470, 503-509.	27.8	198
12	Subregional Specification of Embryonic Stem Cell-Derived Ventral Telencephalic Tissues by Timed and Combinatory Treatment with Extrinsic Signals. <i>Journal of Neuroscience</i> , 2011, 31, 1919-1933.	3.6	155
13	Fluorescence-Activated Cell Sorting-Based Purification of Embryonic Stem Cell-Derived Neural Precursors Averts Tumor Formation after Transplantation. <i>Stem Cells</i> , 2006, 24, 763-771.	3.2	153
14	Generation of cerebellar neuron precursors from embryonic stem cells. <i>Developmental Biology</i> , 2006, 290, 287-296.	2.0	109
15	Neural conversion of ES cells by an inductive activity on human amniotic membrane matrix. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 9554-9559.	7.1	79
16	A Circuit Node that Integrates Convergent Input from Neuromodulatory and Social Behavior-Promoting Neurons to Control Aggression in <i>Drosophila</i> . <i>Neuron</i> , 2017, 95, 1112-1128.e7.	8.1	77
17	Distinct effects of caudalizing factors on regional specification of embryonic stem cell-derived neural precursors. <i>Developmental Brain Research</i> , 2005, 154, 63-70.	1.7	45