

Hitomi Aoki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8788192/publications.pdf>

Version: 2024-02-01

16
papers

364
citations

1040056

9
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

535
citing authors

#	ARTICLE	IF	CITATIONS
1	Transplantation of cells from eye-like structures differentiated from embryonic stem cells in vitro and in vivo regeneration of retinal ganglion-like cells. Graefe's Archive for Clinical and Experimental Ophthalmology, 2008, 246, 255-265.	1.9	68
2	Rest Promotes the Early Differentiation of Mouse ESCs but Is Not Required for Their Maintenance. Cell Stem Cell, 2010, 6, 10-15.	11.1	54
3	Genetic ablation of <i>Rest</i> leads to in vitro-specific derepression of neuronal genes during neurogenesis. Development (Cambridge), 2012, 139, 667-677.	2.5	51
4	Retinal Cell Degeneration in Animal Models. International Journal of Molecular Sciences, 2016, 17, 110.	4.1	46
5	A new model of retinal photoreceptor cell degeneration induced by a chemical hypoxia-mimicking agent, cobalt chloride. Brain Research, 2006, 1109, 192-200.	2.2	41
6	In vitro and in vivo differentiation of human embryonic stem cells into retina-like organs and comparison with that from mouse pluripotent epiblast stem cells. Developmental Dynamics, 2009, 238, 2266-2279.	1.8	25
7	Intraocular injection of folate antagonist methotrexate induces neuronal differentiation of embryonic stem cells transplanted in the adult mouse retina. Brain Research, 2006, 1085, 33-42.	2.2	15
8	Folate antagonist, methotrexate induces neuronal differentiation of human embryonic stem cells transplanted into nude mouse retina. Neuroscience Letters, 2010, 477, 138-143.	2.1	13
9	Genetic ablation of a candidate tumor suppressor gene, <i>Rest</i> , does not promote mouse colon carcinogenesis. Cancer Science, 2011, 102, 1659-1664.	3.9	12
10	Dual origin of melanocytes defined by <i>Sox1</i> expression and their region-specific distribution in mammalian skin. Development Growth and Differentiation, 2013, 55, 270-281.	1.5	9
11	Localization of septin 8 in murine retina, and spatiotemporal expression of septin 8 in a murine model of photoreceptor cell degeneration. Neuroscience Letters, 2007, 423, 205-210.	2.1	7
12	Disruption of Rest Leads to the Early Onset of Cataracts with the Aberrant Terminal Differentiation of Lens Fiber Cells. PLoS ONE, 2016, 11, e0163042.	2.5	7
13	Neonatal lethality of neural crest cell-specific <i>Rest</i> knockout mice is associated with gastrointestinal distension caused by aberrations of myenteric plexus. Genes To Cells, 2014, 19, 723-742.	1.2	6
14	White spotting phenotype induced by targeted REST disruption during neural crest specification to a melanocyte cell lineage. Genes To Cells, 2015, 20, 439-449.	1.2	6
15	Novel Rest functions revealed by conditional gene ablation. Medical Molecular Morphology, 2018, 51, 129-138.	1.0	4
16	Induced genetic ablation of Rest leads to the alteration of stimulus-induced response of the vagal nerve. Genes To Cells, 2021, 26, 45-55.	1.2	0