

Hitomi Aoki

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

364
citations

1040056

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996975

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docs citations

16
times ranked

535
citing authors

#	ARTICLE	IF	CITATIONS
1	Induced genetic ablation of Rest leads to the alteration of stimulus-induced response of the vagal nerve. <i>Genes To Cells</i> , 2021, 26, 45-55.	1.2	0
2	Novel Rest functions revealed by conditional gene ablation. <i>Medical Molecular Morphology</i> , 2018, 51, 129-138.	1.0	4
3	Retinal Cell Degeneration in Animal Models. <i>International Journal of Molecular Sciences</i> , 2016, 17, 110.	4.1	46
4	Disruption of Rest Leads to the Early Onset of Cataracts with the Aberrant Terminal Differentiation of Lens Fiber Cells. <i>PLoS ONE</i> , 2016, 11, e0163042.	2.5	7
5	White spotting phenotype induced by targeted REST disruption during neural crest specification to a melanocyte cell lineage. <i>Genes To Cells</i> , 2015, 20, 439-449.	1.2	6
6	Neonatal lethality of neural crest cell-specific <i>Rest</i> knockout mice is associated with gastrointestinal distension caused by aberrations of myenteric plexus. <i>Genes To Cells</i> , 2014, 19, 723-742.	1.2	6
7	Dual origin of melanocytes defined by <i>Scp1</i> expression and their region-specific distribution in mammalian skin. <i>Development Growth and Differentiation</i> , 2013, 55, 270-281.	1.5	9
8	Genetic ablation of <i>Rest</i> leads to in vitro-specific derepression of neuronal genes during neurogenesis. <i>Development (Cambridge)</i> , 2012, 139, 667-677.	2.5	51
9	Genetic ablation of a candidate tumor suppressor gene, <i>Rest</i> , does not promote mouse colon carcinogenesis. <i>Cancer Science</i> , 2011, 102, 1659-1664.	3.9	12
10	Folate antagonist, methotrexate induces neuronal differentiation of human embryonic stem cells transplanted into nude mouse retina. <i>Neuroscience Letters</i> , 2010, 477, 138-143.	2.1	13
11	Rest Promotes the Early Differentiation of Mouse ESCs but Is Not Required for Their Maintenance. <i>Cell Stem Cell</i> , 2010, 6, 10-15.	11.1	54
12	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. <i>Developmental Dynamics</i> , 2009, 238, 2266-2279.	1.8	25
13	Transplantation of cells from eye-like structures differentiated from embryonic stem cells in vitro and in vivo regeneration of retinal ganglion-like cells. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2008, 246, 255-265.	1.9	68
14	Localization of septin 8 in murine retina, and spatiotemporal expression of septin 8 in a murine model of photoreceptor cell degeneration. <i>Neuroscience Letters</i> , 2007, 423, 205-210.	2.1	7
15	Intraocular injection of folate antagonist methotrexate induces neuronal differentiation of embryonic stem cells transplanted in the adult mouse retina. <i>Brain Research</i> , 2006, 1085, 33-42.	2.2	15
16	A new model of retinal photoreceptor cell degeneration induced by a chemical hypoxia-mimicking agent, cobalt chloride. <i>Brain Research</i> , 2006, 1109, 192-200.	2.2	41