

Yasuhiro Itoh

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,077
citations

933447

10
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

2231
citing authors

#	ARTICLE	IF	CITATIONS
1	The Wnt/ β -catenin pathway directs neuronal differentiation of cortical neural precursor cells. <i>Development (Cambridge)</i> , 2004, 131, 2791-2801.	2.5	518
2	Scratch regulates neuronal migration onset via an epithelial-mesenchymal transition-like mechanism. <i>Nature Neuroscience</i> , 2013, 16, 416-425.	14.8	116
3	The Cyclin-dependent Kinase Inhibitors p57 and p27 Regulate Neuronal Migration in the Developing Mouse Neocortex. <i>Journal of Biological Chemistry</i> , 2007, 282, 390-396.	3.4	84
4	β 2-chimaerin controls neuronal migration and functioning of the cerebral cortex through CRMP-2. <i>Nature Neuroscience</i> , 2012, 15, 39-47.	14.8	77
5	Selective induction of neocortical GABAergic neurons by the PDK1-Akt pathway through activation of Mash1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 13064-13069.	7.1	64
6	High Mobility Group Nucleosome-Binding Family Proteins Promote Astrocyte Differentiation of Neural Precursor Cells. <i>Stem Cells</i> , 2014, 32, 2983-2997.	3.2	55
7	Tcf3 Represses Wnt/ β -Catenin Signaling and Maintains Neural Stem Cell Population during Neocortical Development. <i>PLoS ONE</i> , 2014, 9, e94408.	2.5	54
8	PDK1-Akt pathway regulates radial neuronal migration and microtubules in the developing mouse neocortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E2955-64.	7.1	39
9	Transcriptional coupling of neuronal fate commitment and the onset of migration. <i>Current Opinion in Neurobiology</i> , 2013, 23, 957-964.	4.2	19
10	Corticospinal neuron subpopulation-specific developmental genes prospectively indicate mature segmentally specific axon projection targeting. <i>Cell Reports</i> , 2021, 37, 109843.	6.4	19
11	Crim1 and Kelch-like 14 exert complementary dual-directional developmental control over segmentally specific corticospinal axon projection targeting. <i>Cell Reports</i> , 2021, 37, 109842.	6.4	18
12	PDK1 regulates the generation of oligodendrocyte precursor cells at an early stage of mouse telencephalic development. <i>Genes To Cells</i> , 2012, 17, 326-335.	1.2	8
13	A balancing Akt: How to fine-tune neuronal migration speed. <i>Neurogenesis (Austin, Tex)</i> , 2016, 3, e1256854.	1.5	5
14	Specification of cortical projection neurons. , 2020, , 427-459.		1
15	Unfolding the Folding Problem of the Cerebral Cortex: Movin TM and Groovin TM . <i>Developmental Cell</i> , 2017, 41, 332-334.	7.0	0