Zijing Liu

List of Publications by Year in descending order

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1040056 1199594 14 837 9 12 citations h-index g-index papers 14 14 14 1319 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Generation of Oligodendrocyte Precursor Cells from Mouse Dorsal Spinal Cord Independent of Nkx6 Regulation and Shh Signaling. Neuron, 2005, 45, 41-53.	8.1	305
2	Induction of oligodendrocyte differentiation by Olig2 and Sox10: Evidence for reciprocal interactions and dosage-dependent mechanisms. Developmental Biology, 2007, 302, 683-693.	2.0	159
3	Phosphorylation State of Olig2 Regulates Proliferation of Neural Progenitors. Neuron, 2011, 69, 906-917.	8.1	105
4	Molecular mapping of the origin of postnatal spinal cord ependymal cells: Evidence that adult ependymal cells are derived from Nkx6.1+ ventral neural progenitor cells. Journal of Comparative Neurology, 2003, 456, 237-244.	1.6	83
5	Control of Precerebellar Neuron Development by <i>Olig3 </i> bHLH Transcription Factor. Journal of Neuroscience, 2008, 28, 10124-10133.	3.6	54
6	Tlx3 and Runx1 Act in Combination to Coordinate the Development of a Cohort of Nociceptors, Thermoceptors, and Pruriceptors. Journal of Neuroscience, 2012, 32, 9706-9715.	3.6	42
7	Runx1 is sufficient for blood cell formation from non-hemogenic endothelial cells <i>in vivo</i> only during early embryogenesis. Development (Cambridge), 2018, 145, .	2.5	29
8	Selective expression of Bhlhb5 in subsets of early-born interneurons and late-born association neurons in the spinal cord. Developmental Dynamics, 2007, 236, 829-835.	1.8	21
9	Hierarchical Specification of Pruriceptors by Runt-Domain Transcription Factor Runx1. Journal of Neuroscience, 2017, 37, 5549-5561.	3.6	20
10	Tlx3 Function in the Dorsal Root Ganglion is Pivotal to Itch and Pain Sensations. Frontiers in Molecular Neuroscience, 2017, 10, 205.	2.9	8
11	AP-2 \hat{l}_{\pm} and AP-2 \hat{l}^{2} regulate dorsal interneuron specification in the spinal cord. Neuroscience, 2017, 340, 232-242.	2.3	6
12	Olig3 Is Not Involved in the Ventral Patterning of Spinal Cord. PLoS ONE, 2014, 9, e111076.	2.5	5
13	Cellular and laminar expression of Dab-1 during the postnatal critical period in cat visual cortex and the effects of dark rearing. Brain Research, 2011, 1383, 81-89.	2.2	0
14	On the structure of AP-4 responsive element in the LTR of Jembrana disease viru. Science Bulletin, 2003, 48, 1247.	1.7	0