Shubha Tole

List of Publications by Year
in descending order

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Version: 2024-02-01

34	1,776	304743 22	434195 31
papers	citations	h-index	g-index

38	38	38	2079
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Lhx2 Selector Activity Specifies Cortical Identity and Suppresses Hippocampal Organizer Fate. Science, 2008, 319, 304-309.	12.6	288
2	Dorsoventral Patterning of the Telencephalon Is Disrupted in the Mouse Mutant extra-toesJ. Developmental Biology, 2000, 217, 254-265.	2.0	180
3	Dynamic spatiotemporal expression of LIM genes and cofactors in the embryonic and postnatal cerebral cortex. Developmental Dynamics, 2003, 226, 460-469.	1.8	120
4	Selective Requirement of Pax6, But Not Emx2, in the Specification and Development of Several Nuclei of the Amygdaloid Complex. Journal of Neuroscience, 2005, 25, 2753-2760.	3.6	98
5	A stream of cells migrating from the caudal telencephalon reveals a link between the amygdala and neocortex. Nature Neuroscience, 2007, 10, 1141-1150.	14.8	96
6	Transcription factor Lhx2 is necessary and sufficient to suppress astrogliogenesis and promote neurogenesis in the developing hippocampus. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, E265-74.	7.1	94
7	LHX2 Is Necessary for the Maintenance of Optic Identity and for the Progression of Optic Morphogenesis. Journal of Neuroscience, 2013, 33, 6877-6884.	3.6	87
8	LIM Genes Parcellate the Embryonic Amygdala and Regulate Its Development. Journal of Neuroscience, 2004, 24, 6986-6990.	3.6	70
9	Lhx2 Regulates the Development of the Forebrain Hem System. Cerebral Cortex, 2014, 24, 1361-1372.	2.9	67
10	Signals from the edges: The cortical hem and antihem in telencephalic development. Seminars in Cell and Developmental Biology, 2009, 20, 712-718.	5.0	63
11	TheLhx2Transcription Factor Controls Thalamocortical Axonal Guidance by Specific Regulation of Robo1 and Robo2 Receptors. Journal of Neuroscience, 2012, 32, 4372-4385.	3.6	59
12	LHX2 Interacts with the NuRD Complex and Regulates Cortical Neuron Subtype DeterminantsFezf2andSox11. Journal of Neuroscience, 2017, 37, 194-203.	3.6	59
13	Lhx2, an evolutionarily conserved, multifunctional regulator of forebrain development. Brain Research, 2019, 1705, 1-14.	2.2	59
14	Detailed Field Pattern Is Intrinsic to the Embryonic Mouse Hippocampus Early in Neurogenesis. Journal of Neuroscience, 2001, 21, 1580-1589.	3.6	56
15	Lhx2 regulates a cortex-specific mechanism for barrel formation. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E4913-21.	7.1	55
16	Dual origins of the mammalian accessory olfactory bulb revealed by an evolutionarily conserved migratory stream. Nature Neuroscience, 2013, 16, 157-165.	14.8	47
17	Paleocortex is specified in mice in which dorsal telencephalic patterning is severely disrupted. Journal of Comparative Neurology, 2003, 466, 545-553.	1.6	45
18	Hierarchical genetic interactions between FOXG1 and LHX2 regulate the formation of the cortical hem in the developing telencephalon. Development (Cambridge), 2018, 145, .	2.5	42

#	Article	IF	Citations
19	Early thalamocortical tract guidance and topographic sorting of thalamic projections requires LIM-homeodomain gene Lhx2. Developmental Biology, 2007, 306, 703-713.	2.0	35
20	Dual Role for LIM-Homeodomain Gene Lhx2 in the Formation of the Lateral Olfactory Tract. Journal of Neuroscience, 2007, 27, 2290-2297.	3.6	30
21	Dmrt5, a Novel Neurogenic Factor, Reciprocally Regulates Lhx2 to Control the Neuronâ€“Glia Cell-Fate Switch in the Developing Hippocampus. Journal of Neuroscience, 2017, 37, 11245-11254.	3.6	28
22	Cell migration in the developing rodent olfactory system. Cellular and Molecular Life Sciences, 2016, 73, 2467-2490.	5.4	24
23	Novel functions of LHX2 and PAX6 in the developing telencephalon revealed upon combined loss of both genes. Neural Development, 2017, 12, 19.	2.4	16
24	Neuronal diversity and reciprocal connectivity between the vertebrate hippocampus and septum. Wiley Interdisciplinary Reviews: Developmental Biology, 2020, 9, e370.	5.9	16
25	An Early Cortical Progenitor-Specific Mechanism Regulates Thalamocortical Innervation. Journal of Neuroscience, 2021, 41, 6822-6835.	3.6	10
26	LDB1 Is Required for the Early Development of the Dorsal Telencephalon and the Thalamus. ENeuro, 2019, 6, ENEURO.0356-18.2019.	1.9	6
27	An evolutionarily conserved Lhx2-Ldb1 interaction regulates the acquisition of hippocampal cell fate and regional identity. Development (Cambridge), 2020, 147, .	2.5	4
28	Young Leaders for Biology in India. Science, 2010, 329, 1441-1441.	12.6	3
29	Telencephalon patterning. , 2020, , 23-48.		3
30	PAX6 can substitute for LHX2 and override NFIA-induced astrogliogenesis in developing hippocampus in vivo. Journal of Biosciences, 2018, 43, 75-83.	1.1	2
31	Organotypic Explants of the Embryonic Rodent Hippocampus: An Accessible System for Transgenesis. Bio-protocol, 2018, 8, .	0.4	1
32	Mentorship comes from many sources. Nature Cell Biology, 2018, 20, 1010-1010.	10.3	0
33	An Efficient System for Gene Perturbation in Embryonic Hippocampal Progenitors Using Ex Vivo Electroporation Followed by In Vitro Dissociated Cell Culture. Journal of Experimental Neuroscience, 2018, 12, 117906951876740.	2.3	0
34	PAX6 can substitute for LHX2 and override NFIA-induced astrogliogenesis in developing hippocampus in vivo. Journal of Biosciences, 2018, 43, 75-83.	1.1	0