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	An Early Cortical Progenitor-Specific Mechanism Regulates Thalamocortical Innervation. Journal of Neuroscience, 2021, 41, 6822-6835.	3.6	10
2	Neuronal diversity and reciprocal connectivity between the vertebrate hippocampus and septum. Wiley Interdisciplinary Reviews: Developmental Biology, 2020, 9, e370.	5.9	16
3	An evolutionarily conserved Lhx2-Ldb1 interaction regulates the acquisition of hippocampal cell fate and regional identity. Development (Cambridge), 2020, 147, .	2.5	4
4	Telencephalon patterning. , 2020, , 23-48.		3
5	Lhx2, an evolutionarily conserved, multifunctional regulator of forebrain development. Brain Research, 2019, 1705, 1-14.	2.2	59
6	LDB1 Is Required for the Early Development of the Dorsal Telencephalon and the Thalamus. ENeuro, 2019, 6, ENEURO.0356-18.2019.	1.9	6
7	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
8	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
9	Mentorship comes from many sources. Nature Cell Biology, 2018, 20, 1010-1010.	10.3	0
10	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
11	Organotypic Explants of the Embryonic Rodent Hippocampus: An Accessible System for Transgenesis. Bio-protocol, 2018, 8, .	0.4	1
12	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
13	LHX2 Interacts with the NuRD Complex and Regulates Cortical Neuron Subtype DeterminantsFezf2andSox11. Journal of Neuroscience, 2017, 37, 194-203.	3.6	59
14	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
15	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
16	Cell migration in the developing rodent olfactory system. Cellular and Molecular Life Sciences, 2016, 73, 2467-2490.	5.4	24
17	Lhx2 Regulates the Development of the Forebrain Hem System. Cerebral Cortex, 2014, 24, 1361-1372.	2.9	67
18	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

#	Article	IF	Citations
19	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
20	Dual origins of the mammalian accessory olfactory bulb revealed by an evolutionarily conserved migratory stream. Nature Neuroscience, 2013, 16, 157-165.	14.8	47
21	TheLhx2Transcription Factor Controls Thalamocortical Axonal Guidance by Specific Regulation of Robo1 and Robo2 Receptors. Journal of Neuroscience, 2012, 32, 4372-4385.	3.6	59
22	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
23	Young Leaders for Biology in India. Science, 2010, 329, 1441-1441.	12.6	3
24	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
25	Lhx2 Selector Activity Specifies Cortical Identity and Suppresses Hippocampal Organizer Fate. Science, 2008, 319, 304-309.	12.6	288
26	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
27	Early thalamocortical tract guidance and topographic sorting of thalamic projections requires LIM-homeodomain gene Lhx2. Developmental Biology, 2007, 306, 703-713.	2.0	35
28	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
29	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
30	LIM Genes Parcellate the Embryonic Amygdala and Regulate Its Development. Journal of Neuroscience, 2004, 24, 6986-6990.	3.6	70
31	Paleocortex is specified in mice in which dorsal telencephalic patterning is severely disrupted. Journal of Comparative Neurology, 2003, 466, 545-553.	1.6	45
32	Dynamic spatiotemporal expression of LIM genes and cofactors in the embryonic and postnatal cerebral cortex. Developmental Dynamics, 2003, 226, 460-469.	1.8	120
33	Detailed Field Pattern Is Intrinsic to the Embryonic Mouse Hippocampus Early in Neurogenesis. Journal of Neuroscience, 2001, 21, 1580-1589.	3.6	56
34	Dorsoventral Patterning of the Telencephalon Is Disrupted in the Mouse Mutant extra-toesJ. Developmental Biology, 2000, 217, 254-265.	2.0	180