

Goichi Miyoshi

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

4,813
citations

331670

21
h-index

552781

26
g-index

28
all docs

28
docs citations

28
times ranked

7014
citing authors

#	ARTICLE	IF	CITATIONS
1	FoxG1 regulates the formation of cortical GABAergic circuit during an early postnatal critical period resulting in autism spectrum disorder-like phenotypes. <i>Nature Communications</i> , 2021, 12, 3773.	12.8	30
2	Sensory cortex wiring requires preselection of short- and long-range projection neurons through an Egr-Foxg1-COUP-TFI network. <i>Nature Communications</i> , 2019, 10, 3581.	12.8	27
3	Elucidating the developmental trajectories of GABAergic cortical interneuron subtypes. <i>Neuroscience Research</i> , 2019, 138, 26-32.	1.9	22
4	Hierarchical genetic interactions between FOXG1 and LHX2 regulate the formation of the cortical hem in the developing telencephalon. <i>Development (Cambridge)</i> , 2018, 145, .	2.5	42
5	Experience-dependent MeCP2 expression in the excitatory cells of mouse visual thalamus. <i>PLoS ONE</i> , 2018, 13, e0198268.	2.5	8
6	<i>Prox1</i> Regulates the Subtype-Specific Development of Caudal Ganglionic Eminence-Derived GABAergic Cortical Interneurons. <i>Journal of Neuroscience</i> , 2015, 35, 12869-12889.	3.6	104
7	Continuous Postnatal Neurogenesis Contributes to Formation of the Olfactory Bulb Neural Circuits and Flexible Olfactory Associative Learning. <i>Journal of Neuroscience</i> , 2014, 34, 5788-5799.	3.6	101
8	Specification of GABAergic Neocortical Interneurons. , 2013, , 89-126.		8
9	Dynamic Changes in Interneuron Morphophysiological Properties Mark the Maturation of Hippocampal Network Activity. <i>Journal of Neuroscience</i> , 2012, 32, 6688-6698.	3.6	32
10	Dynamic FoxG1 Expression Coordinates the Integration of Multipolar Pyramidal Neuron Precursors into the Cortical Plate. <i>Neuron</i> , 2012, 74, 1045-1058.	8.1	126
11	A multifunctional teal-fluorescent Rosa26 reporter mouse line for Cre- and Flp-mediated recombination. <i>Neuroscience Research</i> , 2012, 73, 85-91.	1.9	28
12	A Resource of Cre Driver Lines for Genetic Targeting of GABAergic Neurons in Cerebral Cortex. <i>Neuron</i> , 2011, 71, 995-1013.	8.1	1,659
13	A Resource of Cre Driver Lines for Genetic Targeting of GABAergic Neurons in Cerebral Cortex. <i>Neuron</i> , 2011, 72, 1091.	8.1	21
14	GABAergic Interneuron Lineages Selectively Sort into Specific Cortical Layers during Early Postnatal Development. <i>Cerebral Cortex</i> , 2011, 21, 845-852.	2.9	179
15	The MAP kinase phosphatase MKP-1 regulates BDNF-induced axon branching. <i>Nature Neuroscience</i> , 2010, 13, 1373-1379.	14.8	147
16	Common Origins of Hippocampal Ivy and Nitric Oxide Synthase Expressing Neurogliaform Cells. <i>Journal of Neuroscience</i> , 2010, 30, 2165-2176.	3.6	153
17	Genetic Fate Mapping Reveals That the Caudal Ganglionic Eminence Produces a Large and Diverse Population of Superficial Cortical Interneurons. <i>Journal of Neuroscience</i> , 2010, 30, 1582-1594.	3.6	478
18	Characterization of Nkx6-2-Derived Neocortical Interneuron Lineages. <i>Cerebral Cortex</i> , 2009, 19, i1-i10.	2.9	263

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19	<i>Emx1</i> -Lineage Progenitors Differentially Contribute to Neural Diversity in the Striatum and Amygdala. <i>Journal of Neuroscience</i> , 2009, 29, 15933-15946.	3.6	68
20	The Requirement of <i>Nkx2-1</i> in the Temporal Specification of Cortical Interneuron Subtypes. <i>Neuron</i> , 2008, 59, 722-732.	8.1	304
21	Physiologically Distinct Temporal Cohorts of Cortical Interneurons Arise from Telencephalic <i>Olig2</i> -Expressing Precursors. <i>Journal of Neuroscience</i> , 2007, 27, 7786-7798.	3.6	356
22	<i>Ascl1</i> defines sequentially generated lineage-restricted neuronal and oligodendrocyte precursor cells in the spinal cord. <i>Development (Cambridge)</i> , 2007, 134, 285-293.	2.5	154
23	Directing neuron-specific transgene expression in the mouse CNS. <i>Current Opinion in Neurobiology</i> , 2006, 16, 577-584.	4.2	46
24	Requirement of Multiple Basic Helix-Loop-Helix Genes for Retinal Neuronal Subtype Specification. <i>Journal of Biological Chemistry</i> , 2004, 279, 28492-28498.	3.4	132
25	Identification of a Novel Basic Helix-Loop-Helix Gene, <i>Heslike</i> , and Its Role in GABAergic Neurogenesis. <i>Journal of Neuroscience</i> , 2004, 24, 3672-3682.	3.6	62
26	The Basic Helix-Loop-Helix Gene <i>Hesr2</i> Promotes Gliogenesis in Mouse Retina. <i>Journal of Neuroscience</i> , 2001, 21, 1265-1273.	3.6	93
27	<i>Hes7</i> : a bHLH-type repressor gene regulated by Notch and expressed in the presomitic mesoderm. <i>Genes To Cells</i> , 2001, 6, 175-185.	1.2	170