

Takuma Mori

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,991
citations

759233

12
h-index

552781

26
g-index

30
all docs

30
docs citations

30
times ranked

3109
citing authors

#	ARTICLE	IF	CITATIONS
1	An Epilepsy-Associated Mutation of Salt-Inducible Kinase 1 Increases the Susceptibility to Epileptic Seizures and Interferes with Adrenocorticotrophic Hormone Therapy for Infantile Spasms in Mice. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7927.	4.1	8
2	Npas4 regulates IQSEC3 expression in hippocampal somatostatin interneurons to mediate anxiety-like behavior. <i>Cell Reports</i> , 2021, 36, 109417.	6.4	10
3	Risperidone Mitigates Enhanced Excitatory Neuronal Function and Repetitive Behavior Caused by an ASD-Associated Mutation of SIK1. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 706494.	2.9	11
4	Efferent and Afferent Connections of Neuropeptide Y Neurons in the Nucleus Accumbens of Mice. <i>Frontiers in Neuroanatomy</i> , 2021, 15, 741868.	1.7	3
5	IQSEC2 Deficiency Results in Abnormal Social Behaviors Relevant to Autism by Affecting Functions of Neural Circuits in the Medial Prefrontal Cortex. <i>Cells</i> , 2021, 10, 2724.	4.1	12
6	Inhibition of DNA ligase IV enhances the CRISPR/Cas9-mediated knock-in efficiency in mouse brain neurons. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 449-457.	2.1	8
7	DNA repair protein RAD51 enhances the CRISPR/Cas9-mediated knock-in efficiency in brain neurons. <i>Biochemical and Biophysical Research Communications</i> , 2020, 524, 621-628.	2.1	27
8	Deficiency of calcium/calmodulin-dependent serine protein kinase disrupts the excitatory-inhibitory balance of synapses by down-regulating GluN2B. <i>Molecular Psychiatry</i> , 2019, 24, 1079-1092.	7.9	26
9	Higher primate-like direct corticomotoneuronal connections are transiently formed in a juvenile subprimate mammal. <i>Scientific Reports</i> , 2018, 8, 16536.	3.3	11
10	Length of myelin internodes of individual oligodendrocytes is controlled by microenvironment influenced by normal and input-deprived axonal activities in sensory deprived mouse models. <i>Glia</i> , 2018, 66, 2514-2525.	4.9	15
11	Rabies virus-mediated oligodendrocyte labeling reveals a single oligodendrocyte myelinates axons from distinct brain regions. <i>Glia</i> , 2017, 65, 93-105.	4.9	30
12	IQ Motif and SEC7 Domain-containing Protein 3 (IQSEC3) Interacts with Gephyrin to Promote Inhibitory Synapse Formation. <i>Journal of Biological Chemistry</i> , 2016, 291, 10119-10130.	3.4	27
13	Fluorescent protein tagging of endogenous protein in brain neurons using CRISPR/Cas9-mediated knock-in and in utero electroporation techniques. <i>Scientific Reports</i> , 2016, 6, 35861.	3.3	51
14	Rabies virus glycoprotein variants display different patterns in rabies monosynaptic tracing. <i>Frontiers in Neuroanatomy</i> , 2014, 7, 47.	1.7	26
15	New Rabies Virus Variants for Monitoring and Manipulating Activity and Gene Expression in Defined Neural Circuits. <i>Neuron</i> , 2012, 74, 206.	8.1	0
16	New Rabies Virus Variants for Monitoring and Manipulating Activity and Gene Expression in Defined Neural Circuits. <i>Neuron</i> , 2011, 71, 617-631.	8.1	296
17	Targeting Single Neuronal Networks for Gene Expression and Cell Labeling In Vivo. <i>Neuron</i> , 2010, 67, 562-574.	8.1	196
18	Expression of <i>FOXP2</i> in the developing monkey forebrain: Comparison with the expression of the genes <i>FOXP1</i> , <i>PBX3</i> , and <i>MEIS2</i> . <i>Journal of Comparative Neurology</i> , 2008, 509, 180-189.	1.6	73

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19	Monosynaptic Restriction of Transsynaptic Tracing from Single, Genetically Targeted Neurons. <i>Neuron</i> , 2007, 53, 639-647.	8.1	1,080
20	Heterogeneity of the developmental patterns of neurotrophin protein levels among neocortical areas of macaque monkeys. <i>Experimental Brain Research</i> , 2006, 171, 129-138.	1.5	7
21	Immunohistochemical Analysis of Monoaminergic Neurons in the Brain of the Common Marmoset, <i>Callithrix jacchus</i> . <i>Acta Histochemica Et Cytochemica</i> , 2005, 38, 353-366.	1.6	1
22	Developmental changes in concentrations and distributions of neurotrophins in the monkey cerebellar cortex. <i>Journal of Chemical Neuroanatomy</i> , 2005, 30, 212-220.	2.1	4
23	Differential expression patterns of TrkB ligands in the macaque monkey brain. <i>NeuroReport</i> , 2004, 15, 2507-2511.	1.2	20
24	Levels of serum brain-derived neurotrophic factor in primates. <i>Primates</i> , 2003, 44, 167-169.	1.1	12
25	Changes in NT-3 and TrkC in the primary visual cortex of developing macaques. <i>NeuroReport</i> , 2002, 13, 1689-1694.	1.2	6
26	Third group of neostriatofugal neurons: Neurokinin B-producing neurons that send axons predominantly to the substantia innominata. <i>Journal of Comparative Neurology</i> , 2000, 426, 279-296.	1.6	19