

Shiro Nakamura

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

89
citations

1478505

6
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	Synaptic Transmission From the Supratrigeminal Region to Jaw-Closing and Jaw-Opening Motoneurons in Developing Rats. <i>Journal of Neurophysiology</i> , 2008, 100, 1885-1896.	1.8	37
2	5-HT _{2A} receptor activation enhances NMDA receptor-mediated glutamate responses through Src kinase in the dendrites of rat jaw-closing motoneurons. <i>Journal of Physiology</i> , 2019, 597, 2565-2589.	2.9	12
3	Confocal calcium imaging analysis of respiratory-related burst activity in the parafacial region. <i>Brain Research Bulletin</i> , 2018, 139, 16-20.	3.0	9
4	Electrophysiological and morphological properties of rat supratrigeminal premotor neurons targeting the trigeminal motor nucleus. <i>Journal of Neurophysiology</i> , 2014, 111, 1770-1782.	1.8	7
5	Serotonin _{1B} receptor-mediated presynaptic inhibition of proprioceptive sensory inputs to jaw-closing motoneurons. <i>Brain Research Bulletin</i> , 2019, 149, 260-267.	3.0	7
6	Postnatal changes in glutamatergic inputs of jaw-closing motoneuron dendrites. <i>Brain Research Bulletin</i> , 2016, 127, 47-55.	3.0	6
7	Distinctive features of Phox2b-expressing neurons in the rat reticular formation dorsal to the trigeminal motor nucleus. <i>Neuroscience</i> , 2017, 358, 211-226.	2.3	4
8	Premotoneuronal inputs to early developing trigeminal motoneurons. <i>Journal of Oral Biosciences</i> , 2017, 59, 96-103.	2.2	3
9	Postnatal Maturation of Glutamatergic Inputs onto Rat Jaw-closing and Jaw-opening Motoneurons. <i>Neuroscience</i> , 2022, 480, 42-55.	2.3	2
10	Developmental changes in GABAergic and glycinergic synaptic transmission to rat motoneurons innervating jaw-closing and jaw-opening muscles. <i>Brain Research</i> , 2022, 1777, 147753.	2.2	1
11	Intrinsic properties and synaptic connectivity of Phox2b-expressing neurons in rat rostral parvocellular reticular formation. <i>Neuroscience Research</i> , 2022, 178, 41-51.	1.9	1