

Tomohiro Noguchi

List of Publications by Year in descending order

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16
papers

225
citations

1307594

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1125743

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all docs

16
docs citations

16
times ranked

297
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of the cyclic-nucleotide-binding domain as a conserved determinant of ion-channel cell-surface localization. <i>Journal of Cell Science</i> , 2005, 118, 2803-2812.	2.0	60
2	Hard-Diet Feeding Recovers Neurogenesis in the Subventricular Zone and Olfactory Functions of Mice Impaired by Soft-Diet Feeding. <i>PLoS ONE</i> , 2014, 9, e97309.	2.5	38
3	Intranasal administration of rotenone in mice attenuated olfactory functions through the lesion of dopaminergic neurons in the olfactory bulb. <i>NeuroToxicology</i> , 2015, 51, 106-115.	3.0	30
4	Voltage-gated channels involved in taste responses and characterizing taste bud cells in mouse soft palates. <i>Brain Research</i> , 2003, 982, 241-259.	2.2	26
5	C-terminal Domain of Kv4.2 and Associated KChIP2 Interactions Regulate Functional Expression and Gating of Kv4.2. <i>Journal of Biological Chemistry</i> , 2006, 281, 27134-27144.	3.4	20
6	Open channel block of NMDA receptors by conformationally restricted analogs of milnacipran and their protective effect against NMDA-induced neurotoxicity. <i>Synapse</i> , 1999, 31, 87-96.	1.2	16
7	Intranasal Administration of Rotenone to Mice Induces Dopaminergic Neurite Degeneration of Dopaminergic Neurons in the Substantia Nigra. <i>Biological and Pharmaceutical Bulletin</i> , 2017, 40, 108-112.	1.4	16
8	Etizolam attenuates the reduction in cutaneous temperature induced in mice by exposure to synthetic predator odor. <i>European Journal of Pharmacology</i> , 2018, 824, 157-162.	3.5	7
9	Modulation of Voltage-Gated Ion Channels on SH-SY5Y Neuroblastoma by Non-ionic Surfactant, Cremophor EL. <i>Biological and Pharmaceutical Bulletin</i> , 2010, 33, 2013-2017.	1.4	4
10	Similar rate of information transfer on stimulus intensity in accessory and main olfactory bulb output neurons. <i>Neuroscience Letters</i> , 2014, 576, 56-61.	2.1	4
11	Stimulus dynamics-dependent information transfer of olfactory and vomeronasal sensory neurons in mice. <i>Neuroscience</i> , 2019, 400, 48-61.	2.3	2
12	Soft-diet feeding impairs neural transmission between mitral cells and interneurons in the mouse olfactory bulb. <i>Archives of Oral Biology</i> , 2017, 83, 209-213.	1.8	1
13	Thallium-201 Imaging in Intact Olfactory Sensory Neurons with Reduced Pre-Synaptic Inhibition In Vivo. <i>Molecular Neurobiology</i> , 2020, 57, 4989-4999.	4.0	1
14	Parallel Processing by Two Olfactory Systems. <i>Seibutsu Butsuri</i> , 2017, 57, 023-025.	0.1	0
15	Changes in gaseous concentration of alkylpyrazine analogs affect mouse avoidance behavior. <i>Bioscience, Biotechnology and Biochemistry</i> , 2021, 85, 2343-2351.	1.3	0
16	Neurophysiological mechanisms of gait disturbance in advanced Parkinson's disease patients. <i>Neurology and Clinical Neuroscience</i> , 0, , .	0.4	0