Kazunori Toida

List of Publications by Year
in descending order

29 papers	1,124 citations	759233 12 h-index	610901 24 g-index
31 all docs	31 docs citations	31 times ranked	1237 citing authors

#	Article	IF	Citations
1	Molecular Identity of Periglomerular and Short Axon Cells. Journal of Neuroscience, 2010, 30, 1185-1196.	3.6	202
2	How simple is the organization of the olfactory glomerulus?: the heterogeneity of so-called periglomerular cells. Neuroscience Research, 1998, 30, 101-110.	1.9	186
3	Chemically defined neuron groups and their subpopulations in the glomerular layer of the rat main olfactory bulb. Neuroscience Research, 1995, 23, 73-88.	1.9	169
4	Systematic profiling of spatiotemporal tissue and cellular stiffness in the developing brain. Development (Cambridge), 2014, 141, 3793-3798.	2.5	122
5	Chemically defined neuron groups and their subpopulations in the glomerular layer of the rat main olfactory bulb: III. Structural features of calbindin D28K-immunoreactive neurons. , 1998, 392, 179-198.		71
6	Synaptic contacts between mitral/tufted cells and GABAergic neurons containing calcium-binding protein parvalbumin in the rat olfactory bulb, with special reference to reciprocal synapses between them. Brain Research, 1994, 650, 347-352.	2.2	58
7	Hepatitis C Virus Core Protein Suppresses Mitophagy by Interacting with Parkin in the Context of Mitochondrial Depolarization. American Journal of Pathology, 2014, 184, 3026-3039.	3.8	56
8	Structure of intraglomerular dendritic tufts of mitral cells and their contacts with olfactory nerve terminals and calbindin-immunoreactive type 2 periglomerular neurons. Journal of Comparative Neurology, 2001, 440, 219-235.	1.6	42
9	Structural basis for serotonergic regulation of neural circuits in the mouse olfactory bulb. Journal of Comparative Neurology, 2015, 523, 262-280.	1.6	38
10	Structural basis for cholinergic regulation of neural circuits in the mouse olfactory bulb. Journal of Comparative Neurology, 2017, 525, 574-591.	1.6	35
11	Activation of endothelial NAD(P)H oxidase accelerates early glomerular injury in diabetic mice. Laboratory Investigation, 2016, 96, 25-36.	3.7	33
12	Localization of 5Î±-reductase in the rat main olfactory bulb. Journal of Comparative Neurology, 2005, 493, 381-395.	1.6	25
13	Lysophosphatidic acid in medicinal herbs enhances prostaglandin E2 and protects against indomethacin-induced gastric cell damage in vivo and in vitro. Prostaglandins and Other Lipid Mediators, 2018, 135, 36-44.	1.9	16
14	Spatial distribution of synapses on tyrosine hydroxylaseâ€“expressing juxtaglomerular cells in the mouse olfactory glomerulus. Journal of Comparative Neurology, 2017, 525, 1059-1074.	1.6	13
15	Cellular localization of 5Î±-reductase in the rat cerebellum. Journal of Chemical Neuroanatomy, 2014, 59-60, 8-16.	2.1	11
16	Synaptic organization of the olfactory bulb based on chemical coding of neurons. Anatomical Science International, 2008, 83, 207-217.	1.0	10
17	Maturation of Complex Synaptic Connections of Layer 5 Cortical Axons in the Posterior Thalamic Nucleus Requires SNAP25. Cerebral Cortex, 2021, 31, 2625-2638.	2.9	9
18	Synaptic distribution of individually labeled mitral cells in the external plexiform layer of the mouse olfactory bulb. Journal of Comparative Neurology, 2017, 525, 1633-1648.	1.6	8

#	Article	IF	Citations
19	The Role of Beta-Adrenergic Receptors in the Regulation of Circadian Intraocular Pressure Rhythm in Mice. Current Eye Research, 2017, 42, 1013-1017.	1.5	6
20	Cathecolaminergic Neurons in the Olfactory Bulb. Advances in Behavioral Biology, 2002, , 289-292.	0.2	3
21	Down-regulated claudin-7 immunoexpression in urothelial carcinoma of the urinary bladder. Arab Journal of Urology Arab Association of Urology, 2013, 11, 182-186.	1.5	2
22	Structural basis for noradrenergic regulation of neural circuits in the mouse olfactory bulb. Journal of Comparative Neurology, 2021, 529, 2189-2208.	1.6	2
23	Examination of morphological and synaptic features of calbindin-immunoreactive neurons in deep layers of the rat olfactory bulb with correlative laser and volume electron microscopy. Microscopy (Oxford, England), 2019, 68, 316-329.	1.5	1
24	Variations in GABA immunoreactivity among granule cells of the mouse olfactory bulb, as revealed by high-voltage electron microscopy. Neuroscience Letters, 2020, 738, 135386.	2.1	1
25	1P136 Spatiotemporal measurement of cellular and tissue elasticity in the developing brain(09.Development & Differentation,Poster,The 51st Annual Meeting of the Biophysical Society) Tj ETQq1 1 0.784314 rgBT /Ov		1
26	Spatial distribution of synapses on tyrosine hydroxylaseâ€“expressing juxtaglomerular cells in the mouse olfactory glomerulus. Journal of Comparative Neurology, 2017, 525, spc1.	1.6	0
27	3pM_K2Synaptic Organization of the Olfactory Bulb; individual labeling and correlated Laser-volume EM microscopy; from one neuron to circuit. Microscopy (Oxford, England), 2018, 67, i9-i9.	1.5	0
28	Double superior venae cavae with absence of the coronary sinus and anomalies of the azygos venous system. Anatomical Science International, 2020, 95, 420-424.	1.0	0
29	Cover Image, Volume 529, Issue 9. Journal of Comparative Neurology, 2021, 529, C4.	1.6	0