Tetsufumi Ito

List of Publications by Year in descending order

50 papers	1,283 citations	567281 15 h-index	377865 34 g-index
54 all docs	54 docs citations	54 times ranked	1294 citing authors

#	Article	IF	Citations
1	Histochemical Characterization of the Dorsal Raphe-Periaqueductal Grey Dopamine Transporter Neurons Projecting to the Extended Amygdala. ENeuro, 2022, 9, ENEURO.0121-22.2022.	1.9	4
2	Remodeling of projections from ventral hippocampus to prefrontal cortex in Alzheimer's mice. Journal of Comparative Neurology, 2021, 529, 1486-1498.	1.6	5
3	Topographical relationship between the accessory hepatic duct and the hepatic artery system. Anatomical Science International, 2021, 96, 112-118.	1.0	3
4	Avian adeno-associated virus as an anterograde transsynaptic vector. Journal of Neuroscience Methods, 2021, 359, 109221.	2.5	5
5	Kv4.2-Positive Domains on Dendrites in the Mouse Medial Geniculate Body Receive Ascending Excitatory and Inhibitory Inputs Preferentially From the Inferior Colliculus. Frontiers in Neuroscience, 2021, 15, 740378.	2.8	3
6	Different coding strategy of sound information between GABAergic and glutamatergic neurons in the auditory midbrain. Journal of Physiology, 2020, 598, 1039-1072.	2.9	11
7	Combinational Approach of Genetic SHP-1 Suppression and Voluntary Exercise Promotes Corticospinal Tract Sprouting and Motor Recovery Following Brain Injury. Neurorehabilitation and Neural Repair, 2020, 34, 558-570.	2.9	1
8	Three forebrain structures directly inform the auditory midbrain of echolocating bats. Neuroscience Letters, 2019, 712, 134481.	2.1	8
9	Neuronal Organization in the Inferior Colliculus Revisited with Cell-Type-Dependent Monosynaptic Tracing. Journal of Neuroscience, 2018, 38, 3318-3332.	3.6	55
10	Streamlined sensory motor communication through cortical reciprocal connectivity in a visually guided eye movement task. Nature Communications, 2018, 9, 338.	12.8	66
11	Neurons, Connections, and Microcircuits of the Inferior Colliculus. Springer Handbook of Auditory Research, 2018, , 127-167.	0.7	23
12	Inhibitory Neural Circuits in the Mammalian Auditory Midbrain. Journal of Experimental Neuroscience, 2018, 12, 117906951881823.	2.3	3
13	Organization of subcortical auditory nuclei of Japanese house bat (Pipistrellus abramus) identified with cytoarchitecture and molecular expression. Journal of Comparative Neurology, 2018, 526, 2824-2844.	1.6	5
14	Organization of projection from brainstem auditory nuclei to the inferior colliculus of Japanese house bat (Pipistrellus abramus). Brain and Behavior, 2018, 8, e01059.	2.2	8
15	Optogenetic Study of Anterior BNST and Basomedial Amygdala Projections to the Ventromedial Hypothalamus. ENeuro, 2018, 5, ENEURO.0204-18.2018.	1.9	36
16	Relationship between gustatory function and average number of taste buds per fungiform papilla measured by confocal laser scanning microscopy in humans. European Journal of Oral Sciences, 2017, 125, 44-48.	1.5	8
17	Association of tongue brushing with the number of fungiform taste buds and taste perception: A preliminary study using confocal laser scanning microscopy in combination with a filter-paper disc method. Archives of Oral Biology, 2017, 84, 145-150.	1.8	3
18	Development of Functional Interlaminar Pathways in the Mouse Superior Colliculus Revealed by Optical Imaging with Axonal Labeling. Journal of Biosciences and Medicines, 2017, 05, 11-35.	0.2	0

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19	Comparison of fungiform tasteâ€bud distribution among age groups using confocal laser scanning microscopy in vivo in combination with gustatory function. European Journal of Oral Sciences, 2016, 124, 135-140.	1.5	9
20	Tectothalamic inhibitory projection neurons in the avian torus semicircularis. Journal of Comparative Neurology, 2016, 524, 2604-2622.	1.6	8
21	Long-term Follow-up Results of Regeneration Process of Fungiform Taste Buds After Severing the Chorda Tympani Nerve During Middle Ear Surgery. Annals of Otology, Rhinology and Laryngology, 2016, 125, 393-399.	1.1	11
22	Gustatory Dysfunction and Decreased Number of Fungiform Taste Buds in Patients With Chronic Otitis Media With Cholesteatoma. Annals of Otology, Rhinology and Laryngology, 2016, 125, 704-709.	1.1	5
23	Functional organization of the local circuit in the inferior colliculus. Anatomical Science International, 2016, 91, 22-34.	1.0	28
24	Convergence of lemniscal and local excitatory inputs on large GABAergic tectothalamic neurons. Journal of Comparative Neurology, 2015, 523, 2277-2296.	1.6	20
25	Degeneration Process of Fungiform Taste Buds After Severing the Human Chorda Tympani Nerveâ€"Observation by Confocal Laser Scanning Microscopy. Otology and Neurotology, 2015, 36, 539-544.	1.3	7
26	Functional organization of the mammalian auditory midbrain. Journal of Physiological Sciences, 2015, 65, 499-506.	2.1	19
27	Distribution of glutamatergic, GABAergic, and glycinergic neurons in the auditory pathways of macaque monkeys. Neuroscience, 2015, 310, 128-151.	2.3	16
28	Local and commissural IC neurons make axosomatic inputs on large GABAergic tectothalamic neurons. Journal of Comparative Neurology, 2014, 522, 3539-3554.	1.6	29
29	Determining auditory-evoked activities from multiple cells in layer 1 of the dorsal cortex of the inferior colliculus of mice by in vivo calcium imaging. Brain Research, 2014, 1590, 45-55.	2.2	14
30	Endocardial Invasion of Lung Cancer Undiagnosable before Autopsy. Case Reports in Oncology, 2014, 7, 144-148.	0.7	0
31	Observation of Regenerated Fungiform Taste Buds After Severing the Chorda Tympani Nerve Using Confocal Laser Scanning Microscopy In vivo. Otology and Neurotology, 2014, 35, e110-e116.	1.3	11
32	Amygdala kindling induces nestin expression in the leptomeninges of the neocortex. Neuroscience Research, 2013, 75, 121-129.	1.9	13
33	The basic circuit of the IC: tectothalamic neurons with different patterns of synaptic organization send different messages to the thalamus. Frontiers in Neural Circuits, 2012, 6, 48.	2.8	58
34	Influence of inhibitory input to tonotopic organization of the inferior colliculus by voltage and Ca2+ imaging. Neuroscience Research, 2011, 71, e352-e353.	1.9	0
35	Distribution of glutamatergic, GABAergic, and glycinergic neurons in the auditory brainstem of Japanese macaque (Macaca fuscata). Neuroscience Research, 2011, 71, e152.	1.9	2
36	Length of Nerve Gap Defects Correlates With Incidence of Nerve Regeneration But Not With Recovery of Taste Function in Patients With Severed Chorda Tympani Nerve. Otology and Neurotology, 2011, 32, 1352-1357.	1.3	6

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37	Expression of glutamate and inhibitory amino acid vesicular transporters in the rodent auditory brainstem. Journal of Comparative Neurology, 2011, 519, 316-340.	1.6	102
38	Light and Electron Microscopic Observation of Regenerated Fungiform Taste Buds in Patients with Recovered Taste Function after Severing Chorda Tympani Nerve. Annals of Otology, Rhinology and Laryngology, 2011, 120, 713-721.	1.1	12
39	Morphology of Human Fungiform Papillae after Severing Chorda Tympani Nerve. Annals of Otology, Rhinology and Laryngology, 2011, 120, 300-306.	1.1	15
40	Origins of Glutamatergic Terminals in the Inferior Colliculus Identified by Retrograde Transport and Expression of VGLUT1 and VGLUT2 Genes. Frontiers in Neuroanatomy, 2010, 4, 135.	1.7	59
41	Origins of glutamatergic terminals in the inferior colliculus identified by retrograde transport and expression of VGLUT1 and VGLUT2 genes. Neuroscience Research, 2010, 68, e275.	1.9	0
42	Two Classes of GABAergic Neurons in the Inferior Colliculus. Journal of Neuroscience, 2009, 29, 13860-13869.	3.6	109
43	Inhibitory tectothalamic neurons receive a specialized glutamatergic synapse. Neuroscience Research, 2009, 65, S208-S209.	1.9	0
44	Some Î³-motoneurons contain Î³-aminobutyric acid in the rat cervical spinal cord. Brain Research, 2008, 1201, 78-87.	2.2	8
45	Î±-Klotho as a Regulator of Calcium Homeostasis. Science, 2007, 316, 1615-1618.	12.6	371
46	Î³-Aminobutyric acid-containing sympathetic preganglionic neurons in rat thoracic spinal cord send their axons to the superior cervical ganglion. Journal of Comparative Neurology, 2007, 502, 113-125.	1.6	66
47	A part of cholinergic fibers in mouse superior cervical ganglia contain GABA or glutamate. Brain Research, 2005, 1046, 234-238.	2.2	16
48	Cochlear nerve demyelination causes prolongation of wave I latency in ABR of the myelin deficient (md) rat. Hearing Research, 2004, 191, 119-124.	2.0	16
49	The Cessation of Fluoridated Water Administration and the Fluoride Distribution Profiles in Rat Molar Cementum. Caries Research, 1997, 31, 390-396.	2.0	1
50	Fluoride Distribution of Rat Molar Cementum in Relation to Age and Fluoride Levels in the Drinking Water. Caries Research, 1995, 29, 218-222.	2.0	3