Hideshi Yagi

List of Publications by Year
in descending order

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Version: 2024-02-01

43 papers	1,808 citations	430754 18 h-index	276775 41 g-index
45 all docs	45 docs citations	45 times ranked	3000 citing authors

#	Article	IF	Citations
1	Relationship between lamellar sensory corpuscles distributed along the upper armâ€™s deep arteries and pulsating sensation of blood vessels. Journal of Anatomy, 2021, 239, 101-110.	0.9	0
2	Mutually Repulsive EphA7â€“EfnA5 Organize Region-to-Region Corticopontine Projection by Inhibiting Collateral Extension. Journal of Neuroscience, 2021, 41, 4795-4808.	1.7	6
3	Exploring Molecular Mechanisms Involved in the Development of the Depression-Like Phenotype in Interleukin-18-Deficient Mice. BioMed Research International, 2021, 2021, 1-11.	0.9	4
4	Platelet-derived growth factor receptor Î± gene is regulated by multiple first exons. Biochemical and Biophysical Research Communications, 2019, 510, 489-494.	1.0	2
5	Interleukin-18-deficient mice develop hippocampal abnormalities related to possible depressive-like behaviors. Neuroscience, 2019, 408, 147-160.	1.1	21
6	PIP3-Phldb2 is crucial for LTP regulating synaptic NMDA and AMPA receptor density and PSD95 turnover. Scientific Reports, 2019, 9, 4305.	1.6	13
7	Negative Regulation of TRPA1 by AMPK in Primary Sensory Neurons as a Potential Mechanism of Painful Diabetic Neuropathy. Diabetes, 2018, 67, 98-109.	0.3	68
8	Distribution of Paciniâ€Like Lamellar Corpuscles in the Vascular Sheath of the Femoral Artery. Anatomical Record, 2018, 301, 1809-1814.	0.8	3
9	Possible Role of the Myelinated Neural Network in the Parietal Peritoneum in Rats as a Mechanoreceptor. Anatomical Record, 2017, 300, 1662-1669.	0.8	2
10	Interleukin-18 and its receptor are expressed in gonadotropin-releasing hormone neurons of mouse and rat forebrain. Neuroscience Letters, 2017, 650, 33-37.	1.0	12
11	D ifferential D istribution of R enal N erves in the S ympathetic G anglia of the R at. Anatomical Record, 2017, 300, 2263-2272.	0.8	2
12	Postnatal changes of interleukin-18 receptor immunoreactivity in neurons of the retrosplenial cortex in wild-type and interleukin-18 knock out mice. Okajimas Folia Anatomica Japonica, 2017, 94, 93-99.	1.2	0
13	Subcellular distribution of non-muscle myosin IIb is controlled by FILIP through Hsc70. PLoS ONE, 2017, 12, e0172257.	1.1	4
14	Macrophage-Colony Stimulating Factor Derived from Injured Primary Afferent Induces Proliferation of Spinal Microglia and Neuropathic Pain in Rats. PLoS ONE, 2016, 11, e0153375.	1.1	79
15	Brain pericytes serve as microglia-generating multipotent vascular stem cells following ischemic stroke. Journal of Neuroinflammation, 2016, 13, 57.	3.1	137
16	Fine structure of interleukin 18 (IL-18) receptor-immunoreactive neurons in the retrosplenial cortex and its changes in IL18 knockout mice. Journal of Chemical Neuroanatomy, 2016, 78, 96-101.	1.0	3
17	Filamin A interacting protein plays a role in proper positioning of callosal projection neurons in the cortex. Neuroscience Letters, 2016, 612, 18-24.	1.0	12
18	Peripherally Increased Artemin is a Key Regulator of TRPA1/V1 Expression in Primary Afferent Neurons. Molecular Pain, 2015, 11, s12990-015-0004.	1.0	57

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19	DBZ Regulates Cortical Cell Positioning and Neurite Development by Sustaining the Anterograde Transport of Lis1 and DISC1 through Control of Ndel1 Dual-Phosphorylation. Journal of Neuroscience, 2015, 35, 2942-2958.	1.7	21
20	RhoA/ROCK pathway mediates p38 MAPK activation and morphological changes downstream of P2Y12/13 receptors in spinal microglia in neuropathic pain. Glia, 2015, 63, 216-228.	2.5	99
21	Filamin A-interacting protein (FILIP) is a region-specific modulator of myosin 2b and controls spine morphology and NMDA receptor accumulation. Scientific Reports, 2014, 4, 6353.	1.6	12
22	Phosphorylation of ezrin/radixin/moesin (ERM) protein in spinal microglia following peripheral nerve injury and lysophosphatidic acid administration. Glia, 2013, 61, 338-348.	2.5	6
23	WAVE2â€“Abi2 Complex Controls Growth Cone Activity and Regulates the Multipolarâ€“Bipolar Transition as well as the Initiation of Glia-Guided Migration. Cerebral Cortex, 2013, 23, 1410-1423.	1.6	12
24	GPR98/Gpr98Gene Is Involved in the Regulation of Human and Mouse Bone Mineral Density. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E565-E574.	1.8	18
25	A Tightly Controlled Conditional Knockdown System Using the Tol2 Transposon-Mediated Technique. PLoS ONE, 2012, 7, e33380.	1.1	12
26	LL5Î² Directs the Translocation of Filamin A and SHIP2 to Sites of Phosphatidylinositol 3,4,5-Triphosphate (PtdIns(3,4,5)P3) Accumulation, and PtdIns(3,4,5)P3 Localization Is Mutually Modified by Co-recruited SHIP2. Journal of Biological Chemistry, 2010, 285, 16155-16165.	1.6	31
27	Lipopolysaccharides increase the amount of CXCR4, and modulate the morphology and invasive activity of oral cancer cells in a CXCL12-dependent manner. Oral Oncology, 2009, 45, 968-973.	0.8	16
28	Deficiency of Vlgr1 resulted in deafness and susceptibility to audiogenic seizures while the degree of hearing impairment was not correlated with seizure severity in C57BL/6- and 129-backcrossed lines of Vlgr1 knockout mice. Neuroscience Letters, 2009, 461, 190-195.	1.0	10
29	Establishment of framework of the cortical area is influenced by Otx1. Neuroscience Research, 2008, 60, 457-459.	1.0	9
30	Histone deacetylase SIRT1 modulates neuronal differentiation by its nuclear translocation. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 15599-15604.	3.3	254
31	Molecular Characterization of the Ankle-Link Complex in Cochlear Hair Cells and Its Role in the Hair Bundle Functioning. Journal of Neuroscience, 2007, 27, 6478-6488.	1.7	190
32	Vlgr1 is required for proper stereocilia maturation of cochlear hair cells. Genes To Cells, 2007, 12, 235-250.	0.5	49
33	Stimulation of DNA Strand Exchange by the Human TBPIP/Hop2-Mnd1 Complex. Journal of Biological Chemistry, 2006, 281, 5575-5581.	1.6	49
34	Vlgr1 knockout mice show audiogenic seizure susceptibility. Journal of Neurochemistry, 2005, 92, 191-202.	2.1	56
35	Positive Role of the Mammalian TBPIP/HOP2 Protein in DMC1-mediated Homologous Pairing. Journal of Biological Chemistry, 2004, 279, 35263-35272.	1.6	43
36	Increased Expression of p21WAF-1/CIP-1 in the Lens Epithelium of Rat Sugar Cataract. Experimental Eye Research, 2002, 74, 245-254.	1.2	6

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37	JDD1, a Novel Member of the DnaJ Family, Is Expressed in the Germinal Zone of the Rat Brain. Biochemical and Biophysical Research Communications, 2001, 285, 387-392.	1.0	4
38	A2-Pancortins (Pancortin-3 and -4) Are the Dominant Pancortins During Neocortical Development. Journal of Neurochemistry, 2001, 75, 1-8.	2.1	18
39	Homeobox Gene Hex Is Essential for Onset of Mouse Embryonic Liver Development and Differentiation of the Monocyte Lineage. Biochemical and Biophysical Research Communications, 2000, 276, 1155-1161.	1.0	174
40	Molecular cloning and characterization of a human homologue of TBPIP, a BRCA1 locus-related gene. Gene, 2000, 248, 99-107.	1.0	21
41	Excessive Extramedullary Hematopoiesis in Cbfa1-Deficient Mice with a Congenital Lack of Bone Marrow. Biochemical and Biophysical Research Communications, 1999, 255, 352-359.	1.0	56
42	Growth Disturbance in Fetal Liver Hematopoiesis of Mll-Mutant Mice. Blood, 1998, 92, 108-117.	0.6	213
43	Morphology of Schwann Cell Processes Supports Renal Sympathetic Nerve Terminals With Local Distribution of Adrenoceptors. Journal of Histochemistry and Cytochemistry, 0, , 002215542211068.	1.3	0