

# Hideshi Yagi

## List of Publications by Year in descending order

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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	Histone deacetylase SIRT1 modulates neuronal differentiation by its nuclear translocation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 15599-15604.	3.3	254
2	Growth Disturbance in Fetal Liver Hematopoiesis of Mll-Mutant Mice. <i>Blood</i> , 1998, 92, 108-117.	0.6	213
3	Molecular Characterization of the Ankle-Link Complex in Cochlear Hair Cells and Its Role in the Hair Bundle Functioning. <i>Journal of Neuroscience</i> , 2007, 27, 6478-6488.	1.7	190
4	Homeobox Gene Hex Is Essential for Onset of Mouse Embryonic Liver Development and Differentiation of the Monocyte Lineage. <i>Biochemical and Biophysical Research Communications</i> , 2000, 276, 1155-1161.	1.0	174
5	Brain pericytes serve as microglia-generating multipotent vascular stem cells following ischemic stroke. <i>Journal of Neuroinflammation</i> , 2016, 13, 57.	3.1	137
6	RhoA/ROCK pathway mediates p38 MAPK activation and morphological changes downstream of P2Y12/13 receptors in spinal microglia in neuropathic pain. <i>Glia</i> , 2015, 63, 216-228.	2.5	99
7	Macrophage-Colony Stimulating Factor Derived from Injured Primary Afferent Induces Proliferation of Spinal Microglia and Neuropathic Pain in Rats. <i>PLoS ONE</i> , 2016, 11, e0153375.	1.1	79
8	Negative Regulation of TRPA1 by AMPK in Primary Sensory Neurons as a Potential Mechanism of Painful Diabetic Neuropathy. <i>Diabetes</i> , 2018, 67, 98-109.	0.3	68
9	Peripherally Increased Artemin is a Key Regulator of TRPA1/V1 Expression in Primary Afferent Neurons. <i>Molecular Pain</i> , 2015, 11, s12990-015-0004.	1.0	57
10	Excessive Extramedullary Hematopoiesis in Cbfa1-Deficient Mice with a Congenital Lack of Bone Marrow. <i>Biochemical and Biophysical Research Communications</i> , 1999, 255, 352-359.	1.0	56
11	Vlgr1 knockout mice show audiogenic seizure susceptibility. <i>Journal of Neurochemistry</i> , 2005, 92, 191-202.	2.1	56
12	Stimulation of DNA Strand Exchange by the Human TBPIP/Hop2-Mnd1 Complex. <i>Journal of Biological Chemistry</i> , 2006, 281, 5575-5581.	1.6	49
13	Vlgr1 is required for proper stereocilia maturation of cochlear hair cells. <i>Genes To Cells</i> , 2007, 12, 235-250.	0.5	49
14	Positive Role of the Mammalian TBPIP/HOP2 Protein in DMC1-mediated Homologous Pairing. <i>Journal of Biological Chemistry</i> , 2004, 279, 35263-35272.	1.6	43
15	LL5 $\beta$ Directs the Translocation of Filamin A and SHIP2 to Sites of Phosphatidylinositol 3,4,5-Triphosphate (PtdIns(3,4,5)P <sub>3</sub> ) Accumulation, and PtdIns(3,4,5)P <sub>3</sub> Localization Is Mutually Modified by Co-recruited SHIP2. <i>Journal of Biological Chemistry</i> , 2010, 285, 16155-16165.	1.6	31
16	Molecular cloning and characterization of a human homologue of TBPIP, a BRCA1 locus-related gene. <i>Gene</i> , 2000, 248, 99-107.	1.0	21
17	DBZ Regulates Cortical Cell Positioning and Neurite Development by Sustaining the Anterograde Transport of Lis1 and DISC1 through Control of Ndel1 Dual-Phosphorylation. <i>Journal of Neuroscience</i> , 2015, 35, 2942-2958.	1.7	21
18	Interleukin-18-deficient mice develop hippocampal abnormalities related to possible depressive-like behaviors. <i>Neuroscience</i> , 2019, 408, 147-160.	1.1	21

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19	A2-Pancortins (Pancortin-3 and -4) Are the Dominant Pancortins During Neocortical Development. <i>Journal of Neurochemistry</i> , 2001, 75, 1-8.	2.1	18
20	<i>GPR98</i> Gene Is Involved in the Regulation of Human and Mouse Bone Mineral Density. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E565-E574.	1.8	18
21	Lipopolysaccharides increase the amount of CXCR4, and modulate the morphology and invasive activity of oral cancer cells in a CXCL12-dependent manner. <i>Oral Oncology</i> , 2009, 45, 968-973.	0.8	16
22	PIP3-Phldb2 is crucial for LTP regulating synaptic NMDA and AMPA receptor density and PSD95 turnover. <i>Scientific Reports</i> , 2019, 9, 4305.	1.6	13
23	A Tightly Controlled Conditional Knockdown System Using the Tol2 Transposon-Mediated Technique. <i>PLoS ONE</i> , 2012, 7, e33380.	1.1	12
24	WAVE2-Abi2 Complex Controls Growth Cone Activity and Regulates the Multipolar-Bipolar Transition as well as the Initiation of Glia-Guided Migration. <i>Cerebral Cortex</i> , 2013, 23, 1410-1423.	1.6	12
25	Filamin A-interacting protein (FILIP) is a region-specific modulator of myosin 2b and controls spine morphology and NMDA receptor accumulation. <i>Scientific Reports</i> , 2014, 4, 6353.	1.6	12
26	Filamin A interacting protein plays a role in proper positioning of callosal projection neurons in the cortex. <i>Neuroscience Letters</i> , 2016, 612, 18-24.	1.0	12
27	Interleukin-18 and its receptor are expressed in gonadotropin-releasing hormone neurons of mouse and rat forebrain. <i>Neuroscience Letters</i> , 2017, 650, 33-37.	1.0	12
28	Deficiency of <i>Vlgr1</i> 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 <i>Vlgr1</i> knockout mice. <i>Neuroscience Letters</i> , 2009, 461, 190-195.	1.0	10
29	Establishment of framework of the cortical area is influenced by <i>Otx1</i> . <i>Neuroscience Research</i> , 2008, 60, 457-459.	1.0	9
30	Increased Expression of p21WAF-1/CIP-1 in the Lens Epithelium of Rat Sugar Cataract. <i>Experimental Eye Research</i> , 2002, 74, 245-254.	1.2	6
31	Phosphorylation of ezrin/radixin/moesin (ERM) protein in spinal microglia following peripheral nerve injury and lysophosphatidic acid administration. <i>Glia</i> , 2013, 61, 338-348.	2.5	6
32	Mutually Repulsive EphA7-EfnA5 Organize Region-to-Region Corticopontine Projection by Inhibiting Collateral Extension. <i>Journal of Neuroscience</i> , 2021, 41, 4795-4808.	1.7	6
33	JDD1, a Novel Member of the Dnal Family, Is Expressed in the Germinal Zone of the Rat Brain. <i>Biochemical and Biophysical Research Communications</i> , 2001, 285, 387-392.	1.0	4
34	Subcellular distribution of non-muscle myosin IIb is controlled by FILIP through Hsc70. <i>PLoS ONE</i> , 2017, 12, e0172257.	1.1	4
35	Exploring Molecular Mechanisms Involved in the Development of the Depression-Like Phenotype in Interleukin-18-Deficient Mice. <i>BioMed Research International</i> , 2021, 2021, 1-11.	0.9	4
36	Fine structure of interleukin 18 (IL-18) receptor-immunoreactive neurons in the retrosplenial cortex and its changes in IL18 knockout mice. <i>Journal of Chemical Neuroanatomy</i> , 2016, 78, 96-101.	1.0	3

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37	Distribution of Pacini-Like Lamellar Corpuscles in the Vascular Sheath of the Femoral Artery. <i>Anatomical Record</i> , 2018, 301, 1809-1814.	0.8	3
38	Possible Role of the Myelinated Neural Network in the Parietal Peritoneum in Rats as a Mechanoreceptor. <i>Anatomical Record</i> , 2017, 300, 1662-1669.	0.8	2
39	Differential Distribution of Renal Nerves in the Sympathetic Ganglia of the Rat. <i>Anatomical Record</i> , 2017, 300, 2263-2272.	0.8	2
40	Platelet-derived growth factor receptor $\beta$ gene is regulated by multiple first exons. <i>Biochemical and Biophysical Research Communications</i> , 2019, 510, 489-494.	1.0	2
41	Postnatal changes of interleukin-18 receptor immunoreactivity in neurons of the retrosplenial cortex in wild-type and interleukin-18 knock out mice. <i>Okajimas Folia Anatomica Japonica</i> , 2017, 94, 93-99.	1.2	0
42	Relationship between lamellar sensory corpuscles distributed along the upper arm's deep arteries and pulsating sensation of blood vessels. <i>Journal of Anatomy</i> , 2021, 239, 101-110.	0.9	0
43	Morphology of Schwann Cell Processes Supports Renal Sympathetic Nerve Terminals With Local Distribution of Adrenoceptors. <i>Journal of Histochemistry and Cytochemistry</i> , 0, , 002215542211068.	1.3	0