

# Shun Hamada

## List of Publications by Year in descending order

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39  
papers

2,051  
citations

331670

21  
h-index

330143

37  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1873  
citing authors

#	ARTICLE	IF	CITATIONS
1	The presynaptic active zone protein Bassoon as a marker for synapses between Type III cells and afferent nerve fibers in taste buds. <i>Chemical Senses</i> , 2022, 47, .	2.0	1
2	ZSWIM8 is a myogenic protein that partly prevents C2C12 differentiation. <i>Scientific Reports</i> , 2021, 11, 20880.	3.3	9
3	Î²-N-methylamino-L-alanine (BMAA) suppresses cell cycle progression of non-neuronal cells. <i>Scientific Reports</i> , 2018, 8, 17995.	3.3	10
4	Expression and light-dependent translocation of Î²-arrestin in the visual system of the terrestrial slug <i>Limax valentianus</i> . <i>Journal of Experimental Biology</i> , 2017, 220, 3301-3314.	1.7	10
5	Transgenic rat model of childhood-onset dermatitis by overexpressing telomerase reverse transcriptase (TERT). <i>Transgenic Research</i> , 2016, 25, 413-424.	2.4	0
6	Thrombospondin Type-1 Repeat Domain-Containing Proteins Are Strongly Expressed in the Head Region of Hydra. <i>PLoS ONE</i> , 2016, 11, e0151823.	2.5	3
7	Thiamine Deficiency Induces Massive Cell Death in the Olfactory Bulbs of Mice. <i>Journal of Neuropathology and Experimental Neurology</i> , 2013, 72, 1193-1202.	1.7	12
8	Constitutively expressed Protocadherin-Î± regulates the coalescence and elimination of homotypic olfactory axons through its cytoplasmic region. <i>Frontiers in Molecular Neuroscience</i> , 2012, 5, 97.	2.9	32
9	Maturation of the olfactory sensory neurons by Apaf-1/caspase-9-mediated caspase activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 13366-13371.	7.1	72
10	Caspase-9 Activation Revealed by Semaphorin 7A Cleavage Is Independent of Apoptosis in the Aged Olfactory Bulb. <i>Journal of Neuroscience</i> , 2009, 29, 11385-11392.	3.6	30
11	Protocadherin-Î± Family Is Required for Serotonergic Projections to Appropriately Innervate Target Brain Areas. <i>Journal of Neuroscience</i> , 2009, 29, 9137-9147.	3.6	146
12	Down-regulation of protocadherin-Î± A isoforms in mice changes contextual fear conditioning and spatial working memory. <i>European Journal of Neuroscience</i> , 2008, 28, 1362-1376.	2.6	59
13	The protocadherin-Î± family is involved in axonal coalescence of olfactory sensory neurons into glomeruli of the olfactory bulb in mouse. <i>Molecular and Cellular Neurosciences</i> , 2008, 38, 66-79.	2.2	120
14	Monoallelic yet combinatorial expression of variable exons of the protocadherin-Î± gene cluster in single neurons. <i>Nature Genetics</i> , 2005, 37, 171-176.	21.4	246
15	Novel function of neuronal PAS domain protein 1 in erythropoietin expression in neuronal cells. <i>Journal of Neuroscience Research</i> , 2005, 79, 451-458.	2.9	20
16	Mouse Embryos and Chimera Cloned from Neural Cells in the Postnatal Cerebral Cortex. <i>Cloning and Stem Cells</i> , 2005, 7, 45-61.	2.6	19
17	Developmental Pluripotency of the Nuclei of Neurons in the Cerebral Cortex of Juvenile Mice. <i>Journal of Neuroscience</i> , 2005, 25, 8368-8374.	3.6	12
18	Interaction with Protocadherin-Î³ Regulates the Cell Surface Expression of Protocadherin-Î±. <i>Journal of Biological Chemistry</i> , 2004, 279, 49508-49516.	3.4	90

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19	Myelination triggers local loss of axonal CNR/protocadherin $\hat{\pm}$ family protein expression. <i>European Journal of Neuroscience</i> , 2004, 20, 2843-2847.	2.6	26
20	Distinct genomic sequence of the CNR/Pcdh $\hat{\pm}$ genes in chicken. <i>Biochemical and Biophysical Research Communications</i> , 2004, 316, 437-445.	2.1	22
21	Cadherin-related neuronal receptor 1 (CNR1) has cell adhesion activity with $\hat{\beta}$ 1 integrin mediated through the RGD site of CNR1. <i>Experimental Cell Research</i> , 2004, 294, 494-508.	2.6	47
22	Exposure to hexanal odor induces extraordinary Fos expression in the medial preoptic area and amygdala of Fyn tyrosine kinase-deficient mice. <i>Molecular Brain Research</i> , 2004, 130, 187-190.	2.3	4
23	Exposure to hexanal odor influences maternal behavior and induces neonatal death in Fyn tyrosine kinase-deficient mice. <i>Neuroscience Research</i> , 2004, 48, 259-267.	1.9	15
24	CNR/Pcdh $\hat{\pm}$ family in subplate neurons, and developing cortical connectivity. <i>NeuroReport</i> , 2004, 15, 2595-2599.	1.2	33
25	Diversity of the cadherin-related neuronal receptor family in the nervous system. <i>International Congress Series</i> , 2002, 1246, 127-136.	0.2	2
26	Two Novel CNRs from the CNR Gene Cluster Have Molecular Features Distinct from Those of CNR1 to 8. <i>Genomics</i> , 2001, 72, 321-330.	2.9	17
27	The cadherin-related neuronal receptor family: a novel diversified cadherin family at the synapse. <i>Neuroscience Research</i> , 2001, 41, 207-215.	1.9	35
28	Serotonin 2A receptor-like immunoreactivity is detected in astrocytes but not in oligodendrocytes of rat spinal cord. <i>Brain Research</i> , 2001, 889, 270-273.	2.2	27
29	Genomic Organization of the Family of CNR Cadherin Genes in Mice and Humans. <i>Genomics</i> , 2000, 63, 75-87.	2.9	112
30	Long term depletion of serotonin leads to selective changes in glutamate receptor subunits. <i>Neuroscience Research</i> , 2000, 38, 365-371.	1.9	32
31	The cellular localization of 5-HT <sub>2A</sub> receptors in the spinal cord and spinal ganglia of the adult rat. <i>Brain Research</i> , 1998, 797, 118-124.	2.2	64
32	Localization of 5-HT <sub>2A</sub> Receptor in rat cerebral cortex and olfactory system revealed by immunohistochemistry using two antibodies raised in rabbit and chicken. <i>Molecular Brain Research</i> , 1998, 54, 199-211.	2.3	106
33	Serotonin <sub>2A</sub> receptor-like immunoreactivity in rat cerebellar Purkinje cells. <i>Neuroscience Letters</i> , 1998, 252, 72-74.	2.1	25
34	Diversity Revealed by a Novel Family of Cadherins Expressed in Neurons at a Synaptic Complex. <i>Neuron</i> , 1998, 20, 1137-1151.	8.1	425
35	Regional Differences of Serotonin-Mediated Synaptic Plasticity in the Chicken Spinal Cord With Development and Aging. <i>Journal of Neural Transplantation &amp; Plasticity</i> , 1997, 6, 41-48.	0.7	21
36	Immunohistochemical examination of intraspinal serotonin neurons and fibers in the chicken lumbar spinal cord and coexistence with Leu-enkephalin. <i>Cell and Tissue Research</i> , 1995, 282, 387-397.	2.9	5

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37	PCPA reduces both monoaminergic afferents and nonmonoaminergic synapses in the cerebral cortex. Neuroscience Research, 1994, 19, 111-115.	1.9	65
38	Synaptic loss following removal of serotonergic fibers in newly hatched and adult chickens. Journal of Neurobiology, 1993, 24, 687-698.	3.6	65
39	Species differences in the distribution and coexistence ratio of serotonin and substance P in the monkey, cat, rat and chick spinal cord. Neuroscience Letters, 1991, 132, 155-158.	2.1	12