

# Yukiko U Inoue

## List of Publications by Year in descending order

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28  
papers

848  
citations

759233

12  
h-index

501196

28  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1240  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cadherin-6 Mediates Axon-Target Matching in a Non-Image-Forming Visual Circuit. <i>Neuron</i> , 2011, 71, 632-639.	8.1	137
2	Inhibitory and excitatory subtypes of cochlear nucleus neurons are defined by distinct bHLH transcription factors, Ptf1a and Atoh1. <i>Development (Cambridge)</i> , 2009, 136, 2049-2058.	2.5	106
3	Specification of Spatial Identities of Cerebellar Neuron Progenitors by Ptf1a and Atoh1 for Proper Production of GABAergic and Glutamatergic Neurons. <i>Journal of Neuroscience</i> , 2014, 34, 4786-4800.	3.6	99
4	Temporal identity transition from Purkinje cell progenitors to GABAergic interneuron progenitors in the cerebellum. <i>Nature Communications</i> , 2014, 5, 3337.	12.8	92
5	Sox10-Venus mice: a new tool for real-time labeling of neural crest lineage cells and oligodendrocytes. <i>Molecular Brain</i> , 2010, 3, 31.	2.6	70
6	SpDamID: Marking DNA Bound by Protein Complexes Identifies Notch-Dimer Responsive Enhancers. <i>Molecular Cell</i> , 2015, 59, 685-697.	9.7	50
7	Meis1 Coordinates Cerebellar Granule Cell Development by Regulating Pax6 Transcription, BMP Signaling and Atoh1 Degradation. <i>Journal of Neuroscience</i> , 2018, 38, 1277-1294.	3.6	49
8	Origins of oligodendrocytes in the cerebellum, whose development is controlled by the transcription factor, Sox9. <i>Mechanisms of Development</i> , 2016, 140, 25-40.	1.7	31
9	A novel RyR1-selective inhibitor prevents and rescues sudden death in mouse models of malignant hyperthermia and heat stroke. <i>Nature Communications</i> , 2021, 12, 4293.	12.8	26
10	Analysis of mouse Cdh6 gene regulation by transgenesis of modified bacterial artificial chromosomes. <i>Developmental Biology</i> , 2008, 315, 506-520.	2.0	24
11	Cadherin-6 gene regulatory patterns in the postnatal mouse brain. <i>Molecular and Cellular Neurosciences</i> , 2008, 39, 95-104.	2.2	20
12	DSCAM regulates delamination of neurons in the developing midbrain. <i>Science Advances</i> , 2020, 6, .	10.3	18
13	Genetic labeling of mouse rhombomeres by Cadherin-6::EGFP-BAC transgenesis underscores the role of cadherins in hindbrain compartmentalization. <i>Neuroscience Research</i> , 2009, 63, 2-9.	1.9	12
14	Additive dominant effect of a SOX10 mutation underlies a complex phenotype of PCWH. <i>Neurobiology of Disease</i> , 2015, 80, 1-14.	4.4	12
15	The nSMase2/Smpd3 gene modulates the severity of muscular dystrophy and the emotional stress response in mdx mice. <i>BMC Medicine</i> , 2020, 18, 343.	5.5	12
16	Muscle pathophysiology in mouse models of musculocontractural Ehlers-Danlos syndrome due to CHST14 mutations (mcEDS-CHST14), generated through CRISPR/Cas9-mediated genomic editing. <i>DMM Disease Models and Mechanisms</i> , 2021, , .	2.4	11
17	A Sharp Cadherin-6 Gene Expression Boundary in the Developing Mouse Cortical Plate Demarcates the Future Functional Areal Border. <i>Cerebral Cortex</i> , 2013, 23, 2293-2308.	2.9	10
18	Brain enhancer activities at the gene-poor 5p14.1 autism-associated locus. <i>Scientific Reports</i> , 2016, 6, 31227.	3.3	9

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19	Redundant type II cadherins define neuroepithelial cell states for cytoarchitectonic robustness. <i>Communications Biology</i> , 2020, 3, 574.	4.4	9
20	An Optimized Preparation Method for Long ssDNA Donors to Facilitate Quick Knock-In Mouse Generation. <i>Cells</i> , 2021, 10, 1076.	4.1	9
21	Bacterial artificial chromosomes as analytical basis for gene transcriptional machineries. <i>Transgenic Research</i> , 2011, 20, 913-924.	2.4	7
22	Generation of Pax6-IRES-EGFP knock-in mouse via the cloning-free CRISPR/Cas9 system to reliably visualize neurodevelopmental dynamics. <i>Neuroscience Research</i> , 2018, 132, 1-7.	1.9	7
23	Classic cadherin expressions balance postnatal neuronal positioning and dendrite dynamics to elaborate the specific cytoarchitecture of the mouse cortical area. <i>Neuroscience Research</i> , 2016, 105, 49-64.	1.9	6
24	Myopathy Associated With Dermatan Sulfate-Deficient Decorin and Myostatin in Musculocontractural Ehlers-Danlos Syndrome: A Mouse Model Investigation. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 695021.	3.7	5
25	Novel EGFP reporter cell and mouse models for sensitive imaging and quantification of exon skipping. <i>Scientific Reports</i> , 2020, 10, 10110.	3.3	3
26	Detection of REST expression in the testis using epitope-tag knock-in mice generated by genome editing. <i>Developmental Dynamics</i> , 2021, , .	1.8	3
27	Targeting neurons with functional oxytocin receptors: A novel set of simple knock-in mouse lines for oxytocin receptor visualization and manipulation. <i>ENeuro</i> , 2022, , ENEURO.0423-21.2022.	1.9	3
28	Gene regulatory patterns for Cdh6 expression identify divisible genetic compartments in the postnatal mouse cerebral cortex. <i>Neuroscience Research</i> , 2011, 71, e229.	1.9	0