

# Yuji Kajiwara

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

2,210  
citations

394421

19  
h-index

610901

24  
g-index

30  
all docs

30  
docs citations

30  
times ranked

4337  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenotypic and genotypic characterization of families with complex intellectual disability identified pathogenic genetic variations in known and novel disease genes. <i>Scientific Reports</i> , 2020, 10, 968.	3.3	8
2	Intestinal dysmotility in a zebrafish ( <i>Danio rerio</i> ) <i>shank3a;shank3b</i> mutant model of autism. <i>Molecular Autism</i> , 2019, 10, 3.	4.9	55
3	Presenilin1/ $\beta$ -secretase protects neurons from glucose deprivation-induced death by regulating miR-212 and PEA15. <i>FASEB Journal</i> , 2018, 32, 243-253.	0.5	10
4	cGAS drives noncanonical-inflammasome activation in age-related macular degeneration. <i>Nature Medicine</i> , 2018, 24, 50-61.	30.7	205
5	Behavioral Phenotyping of an Improved Mouse Model of Phelan-McDermid Syndrome with a Complete Deletion of the <i>Shank3</i> Gene. <i>ENeuro</i> , 2018, 5, ENEURO.0046-18.2018.	1.9	79
6	GJA1 (connexin43) is a key regulator of Alzheimer's disease pathogenesis. <i>Acta Neuropathologica Communications</i> , 2018, 6, 144.	5.2	59
7	The human-specific <i>CASP4</i> gene product contributes to Alzheimer-related synaptic and behavioural deficits. <i>Human Molecular Genetics</i> , 2016, 25, 4315-4327.	2.9	21
8	Integrative network analysis of nineteen brain regions identifies molecular signatures and networks underlying selective regional vulnerability to Alzheimer's disease. <i>Genome Medicine</i> , 2016, 8, 104.	8.2	224
9	Autism-like Deficits in <i>Shank3</i> -Deficient Mice Are Rescued by Targeting Actin Regulators. <i>Cell Reports</i> , 2015, 11, 1400-1413.	6.4	245
10	Phenotypic and functional analysis of <i>SHANK3</i> stop mutations identified in individuals with ASD and/or ID. <i>Molecular Autism</i> , 2015, 6, 23.	4.9	68
11	Presenilin 1 is necessary for neuronal, but not glial, EGFR expression and neuroprotection via $\beta$ -secretase-independent transcriptional mechanisms. <i>FASEB Journal</i> , 2015, 29, 3702-3712.	0.5	17
12	Canonical Inflammasomes Drive IFN- $\beta$ to Prime Caspase-11 in Defense against a Cytosol-Invasive Bacterium. <i>Cell Host and Microbe</i> , 2015, 18, 320-332.	11.0	101
13	A Critical Role for Human Caspase-4 in Endotoxin Sensitivity. <i>Journal of Immunology</i> , 2014, 193, 335-343.	0.8	95
14	Compound heterozygous <i>PNPLA6</i> mutations cause Boucher-Neuhäuser syndrome with late-onset ataxia. <i>Journal of Neurology</i> , 2014, 261, 2411-2423.	3.6	30
15	Identification of Small Exonic CNV from Whole-Exome Sequence Data and Application to Autism Spectrum Disorder. <i>American Journal of Human Genetics</i> , 2013, 93, 607-619.	6.2	136
16	Characterization of <i>SLITRK1</i> Variation in Obsessive-Compulsive Disorder. <i>PLoS ONE</i> , 2013, 8, e70376.	2.5	47
17	Analysis of a purported <i>SHANK3</i> mutation in a boy with autism: Clinical impact of rare variant research in neurodevelopmental disabilities. <i>Brain Research</i> , 2011, 1380, 98-105.	2.2	28
18	Extensive proteomic screening identifies the obesity-related NYGGF4 protein as a novel LRP1-interactor, showing reduced expression in early Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2010, 5, 1.	10.8	51

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19	Haploinsufficiency of the autism-associated Shank3 gene leads to deficits in synaptic function, social interaction, and social communication. <i>Molecular Autism</i> , 2010, 1, 15.	4.9	521
20	FE65 Binds Teashirt, Inhibiting Expression of the Primate-Specific Caspase-4. <i>PLoS ONE</i> , 2009, 4, e5071.	2.5	33
21	SLITRK1 Binds 14-3-3 and Regulates Neurite Outgrowth in a Phosphorylation-Dependent Manner. <i>Biological Psychiatry</i> , 2009, 66, 918-925.	1.3	58
22	Molecular dissection of NRG1-ERBB4 signaling implicates PTPRZ1 as a potential schizophrenia susceptibility gene. <i>Molecular Psychiatry</i> , 2008, 13, 162-172.	7.9	73
23	Calsenilin interacts with transcriptional co-repressor C-terminal binding protein(s). <i>Journal of Neurochemistry</i> , 2006, 98, 1290-1301.	3.9	24
24	The bZIP-like motif of hnRNP C directs the nuclear accumulation of pre-mRNA and lethality in yeast. <i>Journal of Molecular Biology</i> , 2001, 305, 829-838.	4.2	11