Nagahide Takahashi

List of Publications by Year
in descending order

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Version: 2024-02-01

57 papers	4,082 citations	201385 27 h-index	161609 54 g-index
58 all docs	58 docs citations	58 times ranked	7277 citing authors

#	Article	IF	Citations
1	Common genetic variants on 5p14.1 associate with autism spectrum disorders. Nature, 2009, 459, 528-533.	13.7	912
2	Haploinsufficiency of the autism-associated Shank3 gene leads to deficits in synaptic function, social interaction, and social communication. Molecular Autism, 2010, 1, 15.	2.6	521
3	Genome-wide copy number variation study associates metabotropic glutamate receptor gene networks with attention deficit hyperactivity disorder. Nature Genetics, 2012, 44, 78-84.	9.4	334
4	Linking oligodendrocyte and myelin dysfunction to neurocircuitry abnormalities in schizophrenia. Progress in Neurobiology, 2011, 93, 13-24.	2.8	263
5	HDAC2 regulates atypical antipsychotic responses through the modulation of mGlu2 promoter activity. Nature Neuroscience, 2012, 15, 1245-1254.	7.1	247
6	Strong synaptic transmission impact by copy number variations in schizophrenia. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 10584-10589.	3.3	212
7	Rare structural variation of synapse and neurotransmission genes in autism. Molecular Psychiatry, 2012, 17, 402-411.	4.1	151
8	Haploinsufficiency of Gtf2i, a gene deleted in Williams Syndrome, leads to increases in social interactions. Autism Research, 2011, 4, 28-39.	2.1	109
9	Pathway-based association analysis of genome-wide screening data suggest that genes associated with the Î³-aminobutyric acid receptor signaling pathway are involved in neuroleptic-induced, treatment-resistant tardive dyskinesia. Pharmacogenetics and Genomics, 2008, 18, 317-323.	0.7	95
10	Haploinsufficiency of Cyfip1 Produces Fragile X-Like Phenotypes in Mice. PLoS ONE, 2012, 7, e42422.	1.1	95
11	A Genome-wide Study Reveals Copy Number Variants Exclusive to Childhood Obesity Cases. American Journal of Human Genetics, 2010, 87, 661-666.	2.6	91
12	Linking white and grey matter in schizophrenia: Oligodendrocyte and neuron pathology in the prefrontal cortex. Frontiers in Neuroanatomy, 2009, 3, 9.	0.9	67
13	Roles of glial cells in schizophrenia: Possible targets for therapeutic approaches. Neurobiology of Disease, 2013, 53, 49-60.	2.1	59
14	Extensive proteomic screening identifies the obesity-related NYGGF4 protein as a novel LRP1-interactor, showing reduced expression in early Alzheimer's disease. Molecular Neurodegeneration, 2010, 5, 1.	4.4	51
15	Association Between Gene Polymorphisms of SLC22A3 and Methamphetamine Use Disorder. Alcoholism: Clinical and Experimental Research, 2006, 30, 1644-1649.	1.4	49
16	Slc25a12 Disruption Alters Myelination and Neurofilaments: A Model for a Hypomyelination Syndrome and Childhood Neurodevelopmental Disorders. Biological Psychiatry, 2010, 67, 887-894.	0.7	47
17	Relationship of psychopathological symptoms and cognitive function to subjective quality of life in patients with chronic schizophrenia. Psychiatry and Clinical Neurosciences, 2010, 64, 62-69.	1.0	44
18	Association study between kynurenine 3-monooxygenase gene and schizophrenia in the Japanese population. Genes, Brain and Behavior, 2006, 5, 364-368.	1.1	42

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19	Association between the brain-derived neurotrophic factor Val66Met polymorphism and brain morphology in a Japanese sample of schizophrenia and healthy comparisons. Neuroscience Letters, 2008, 435, 34-39.	1.0	42
20	The inter-rater reliability of the Japanese version of the Montgomeryâ€“Asberg depression rating scale(MADRS) using a structured interview guide for MADRS(SIGMA). Human Psychopharmacology, 2004, 19, 187-192.	0.7	39
21	No association was found between a functional SNP in ZDHHC8 and schizophrenia in a Japanese caseâ€“control population. Neuroscience Letters, 2005, 374, 21-24.	1.0	38
22	Increased expression of receptor phosphotyrosine phosphatase-Î²/Î¶ is associated with molecular, cellular, behavioral and cognitive schizophrenia phenotypes. Translational Psychiatry, 2011, 1, e8-e8.	2.4	37
23	Relationship between three serotonin receptor subtypes (HTR3A, HTR2A and HTR4) and treatment-resistant schizophrenia in the Japanese population. Neuroscience Letters, 2008, 435, 95-98.	1.0	35
24	Failure to replicate the association between NRG1 and schizophrenia using Japanese large sample. Schizophrenia Research, 2008, 101, 1-8.	1.1	30
25	Gap junction coding genes and schizophrenia: a genetic association study. Journal of Human Genetics, 2007, 52, 498-501.	1.1	28
26	The association of genotypic combination of the DRD3 and BDNF polymorphisms on the adhesio interthalamica and medial temporal lobe structures. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 1236-1242.	2.5	28
27	Gene-wide association study between the methylenetetrahydrofolate reductase gene (MTHFR) and schizophrenia in the Japanese population, with an updated meta-analysis on currently available data. Schizophrenia Research, 2010, 124, 216-222.	1.1	28
28	Analysis of a purported SHANK3 mutation in a boy with autism: Clinical impact of rare variant research in neurodevelopmental disabilities. Brain Research, 2011, 1380, 98-105.	1.1	28
29	Association of SOX10 with schizophrenia in the Japanese population. Psychiatric Genetics, 2007, 17, 227-231.	0.6	27
30	Geneâ€“gene interaction analysis of personality traits in a Japanese population using an electrochemical DNA array chip analysis. Neuroscience Letters, 2007, 414, 209-212.	1.0	27
31	Randomized, placebo-controlled, double-blind study assessing the efficacy and safety of paliperidone palmitate in Asian patients with schizophrenia. Neuropsychiatric Disease and Treatment, 2013, 9, 1889.	1.0	25
32	Loss of Function Studies in Mice and Genetic Association Link Receptor Protein Tyrosine Phosphatase Î± to Schizophrenia. Biological Psychiatry, 2011, 70, 626-635.	0.7	22
33	Association of Genetic Risks With Autism Spectrum Disorder and Early Neurodevelopmental Delays Among Children Without Intellectual Disability. JAMA Network Open, 2020, 3, e1921644.	2.8	21
34	No association between tagging SNPs of SNARE complex genes (STX1A, VAMP2 and SNAP25) and schizophrenia in a Japanese population. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1327-1331.	1.1	18
35	Introduction of the human AVPR1A gene significantly alters brain receptor expression patterns, and may enhance aspects of social behavior in transgenic mice. DMM Disease Models and Mechanisms, 2014, 7, 1013-22.	1.2	17
36	Polygenic risk score analysis revealed shared genetic background in attention deficit hyperactivity disorder and narcolepsy. Translational Psychiatry, 2020, 10, 284.	2.4	17

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37	Association between chromogranin A gene polymorphism and schizophrenia in the Japanese population. Schizophrenia Research, 2006, 83, 179-183.	1.1	16
38	The 2â€²,3â€²-cyclic nucleotide 3â€²-phosphodiesterase and oligodendrocyte lineage transcription factor 2 genes do not appear to be associated with schizophrenia in the Japanese population. Schizophrenia Research, 2006, 88, 245-250.	1.1	16
39	Association Study between Vesicle-Associated Membrane Protein 2 Gene Polymorphisms and Fluvoxamine Response in Japanese Major Depressive Patients. Neuropsychobiology, 2006, 54, 226-230.	0.9	15
40	Genetic analysis of the gene coding for DARPP-32 (PPP1R1B) in Japanese patients with schizophrenia or bipolar disorder. Schizophrenia Research, 2008, 100, 334-341.	1.1	15
41	No association between monoamine oxidase A promoter polymorphism and personality traits in Japanese females. Neuroscience Letters, 2005, 389, 121-123.	1.0	13
42	Association analysis of the GDNF gene with methamphetamine use disorder in a Japanese population. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 1268-1272.	2.5	13
43	Copy Number Variations in Alternative Splicing Gene Networks Impact Lifespan. PLoS ONE, 2013, 8, e53846.	1.1	13
44	A randomized, double-blind, placebo-controlled, parallel-group study to evaluate the efficacy and safety of osmotic-controlled release oral delivery system methylphenidate HCl in adults with attention-deficit/hyperactivity disorder in Japan. World Journal of Biological Psychiatry, 2014, 15, 488-498.	1.3	13
45	Peripheral biomarkers of attention-deficit hyperactivity disorder: Current status and future perspective. Journal of Psychiatric Research, 2021, 137, 465-470.	1.5	12
46	A genetic association study of the FXYD domain containing ion transport regulator 6 (FXYD6) gene, encoding phosphohippolin, in susceptibility to schizophrenia in a Japanese population. Neuroscience Letters, 2008, 438, 70-75.	1.0	11
47	Elevated risk of attention deficit hyperactivity disorder (ADHD) in Japanese children with higher genetic susceptibility to ADHD with a birth weight under 2000 g. BMC Medicine, 2021, 19, 229.	2.3	10
48	Long-term effect of persistent postpartum depression on children's psychological problems in childhood. Journal of Affective Disorders, 2022, 305, 71-76.	2.0	9
49	An association study of tachykinin receptor 3 gene with schizophrenia in the Japanese population. NeuroReport, 2008, 19, 471-473.	0.6	7
50	Association study between the transferrin gene and schizophrenia in the Japanese population. NeuroReport, 2007, 18, 517-520.	0.6	6
51	Trajectories of Adaptive Behaviors During Childhood in Females and Males in the General Population. Frontiers in Psychiatry, 2022, 13, 817383.	1.3	5
52	No association between the protein tyrosine phosphatase, receptorâ€type, Z Polypeptide 1 (PTPRZ1) gene and schizophrenia in the Japanese population. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1013-1018.	1.1	4
53	Associations Among Maternal Metabolic Conditions, Cord Serum Leptin Levels, and Autistic Symptoms in Children. Frontiers in Psychiatry, 2021, 12, 816196.	1.3	4
54	Identification of neurodevelopmental transition patterns from infancy to early childhood and risk factors predicting descending transition. Scientific Reports, 2022, 12, 4822.	1.6	2

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55	Early temperament as a predictor of language skills at 40â€‰months. BMC Pediatrics, 2022, 22, 56.	0.7	1
56	Association between gene polymorphisms of SLC22A3 and methamphetamine use disorder. International Clinical Psychopharmacology, 2006, 21, A32.	0.9	0
57	Autism spectrum disorder comorbid with obsessive compulsive disorder and eating disorder in a woman with <scp>NBEA</scp> deletion. Psychiatry and Clinical Neurosciences, 2022, 76, 36-38.	1.0	0