

Norio Ozaki

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

616
papers

18,392
citations

64
h-index

110
g-index

640
ext. papers

21,697
ext. citations

5
avg, IF

5.95
L-index

#	Paper	IF	Citations
616	Synaptic, transcriptional and chromatin genes disrupted in autism. <i>Nature</i> , 2014 , 515, 209-15	50.4	1581
615	Large-Scale Exome Sequencing Study Implicates Both Developmental and Functional Changes in the Neurobiology of Autism. <i>Cell</i> , 2020 , 180, 568-584.e23	56.2	578
614	Association of structural polymorphisms in the human period3 gene with delayed sleep phase syndrome. <i>EMBO Reports</i> , 2001 , 2, 342-6	6.5	435
613	Evidence of novel neuronal functions of dysbindin, a susceptibility gene for schizophrenia. <i>Human Molecular Genetics</i> , 2004 , 13, 2699-708	5.6	307
612	DNA methylation profiles of the brain-derived neurotrophic factor (BDNF) gene as a potent diagnostic biomarker in major depression. <i>PLoS ONE</i> , 2011 , 6, e23881	3.7	295
611	Adolescent stress-induced epigenetic control of dopaminergic neurons via glucocorticoids. <i>Science</i> , 2013 , 339, 335-9	33.3	237
610	Linkage of antisocial alcoholism to the serotonin 5-HT1B receptor gene in 2 populations. <i>Archives of General Psychiatry</i> , 1998 , 55, 989-94		237
609	Serotonin transporter missense mutation associated with a complex neuropsychiatric phenotype. <i>Molecular Psychiatry</i> , 2003 , 8, 933-6	15.1	229
608	Genetic variants associated with response to lithium treatment in bipolar disorder: a genome-wide association study. <i>Lancet, The</i> , 2016 , 387, 1085-1093	40	216
607	Impact of the DISC1 Ser704Cys polymorphism on risk for major depression, brain morphology and ERK signaling. <i>Human Molecular Genetics</i> , 2006 , 15, 3024-33	5.6	216
606	Alpha-CaMKII deficiency causes immature dentate gyrus, a novel candidate endophenotype of psychiatric disorders. <i>Molecular Brain</i> , 2008 , 1, 6	4.5	204
605	Abnormal asymmetries in subcortical brain volume in schizophrenia. <i>Molecular Psychiatry</i> , 2016 , 21, 1460-6	6.1	189
604	Identification, expression, and pharmacology of a Cys23-Ser23 substitution in the human 5-HT2c receptor gene (HTR2C). <i>Genomics</i> , 1995 , 27, 274-9	4.3	188
603	Aberrant DNA methylation associated with bipolar disorder identified from discordant monozygotic twins. <i>Molecular Psychiatry</i> , 2008 , 13, 429-41	15.1	166
602	Role of serotonin transporter promoter repeat length polymorphism (5-HTTLPR) in seasonality and seasonal affective disorder. <i>Molecular Psychiatry</i> , 1998 , 3, 175-7	15.1	150
601	Genome-wide association study of schizophrenia in a Japanese population. <i>Biological Psychiatry</i> , 2011 , 69, 472-8	7.9	145
600	Rates, distribution and implications of postzygotic mosaic mutations in autism spectrum disorder. <i>Nature Neuroscience</i> , 2017 , 20, 1217-1224	25.5	144

599	A link between stress and depression: shifts in the balance between the kynurenine and serotonin pathways of tryptophan metabolism and the etiology and pathophysiology of depression. <i>Stress</i> , 2008 , 11, 198-209	3	144
598	Brain cannabinoid CB2 receptor in schizophrenia. <i>Biological Psychiatry</i> , 2010 , 67, 974-82	7.9	139
597	Association of AKT1 with schizophrenia confirmed in a Japanese population. <i>Biological Psychiatry</i> , 2004 , 56, 698-700	7.9	134
596	Evaluating the state dependency of the Temperament and Character Inventory dimensions in patients with major depression: a methodological contribution. <i>Journal of Affective Disorders</i> , 2002 , 69, 31-8	6.6	126
595	Mutation screening of the human Clock gene in circadian rhythm sleep disorders. <i>Psychiatry Research</i> , 2002 , 109, 121-8	9.9	125
594	Pituitary adenylate cyclase-activating polypeptide is associated with schizophrenia. <i>Molecular Psychiatry</i> , 2007 , 12, 1026-32	15.1	119
593	Genome-wide association for methamphetamine dependence: convergent results from 2 samples. <i>Archives of General Psychiatry</i> , 2008 , 65, 345-55		118
592	Lack of association between polymorphisms in the 5-HT _{2A} receptor gene and the antipsychotic response to clozapine. <i>American Journal of Psychiatry</i> , 1996 , 153, 1092-4	11.9	117
591	Assessment of Response to Lithium Maintenance Treatment in Bipolar Disorder: A Consortium on Lithium Genetics (ConLiGen) Report. <i>PLoS ONE</i> , 2013 , 8, e65636	3.7	113
590	A missense variation in human casein kinase I epsilon gene that induces functional alteration and shows an inverse association with circadian rhythm sleep disorders. <i>Neuropsychopharmacology</i> , 2004 , 29, 1901-9	8.7	110
589	Comparative Analyses of Copy-Number Variation in Autism Spectrum Disorder and Schizophrenia Reveal Etiological Overlap and Biological Insights. <i>Cell Reports</i> , 2018 , 24, 2838-2856	10.6	110
588	The International Consortium on Lithium Genetics (ConLiGen): an initiative by the NIMH and IGSLI to study the genetic basis of response to lithium treatment. <i>Neuropsychobiology</i> , 2010 , 62, 72-8	4	109
587	Blonanserin ameliorates phencyclidine-induced visual-recognition memory deficits: the complex mechanism of blonanserin action involving 5-HT _{2A} and NMDA receptors in the mPFC. <i>Neuropsychopharmacology</i> , 2015 , 40, 601-13	8.7	103
586	Meta-analysis of association between genetic variants in COMT and schizophrenia: an update. <i>Schizophrenia Research</i> , 2009 , 110, 140-8	3.6	103
585	Copy number variation in schizophrenia in the Japanese population. <i>Biological Psychiatry</i> , 2010 , 67, 283-9	6.9	95
584	Variants of dopamine and serotonin candidate genes as predictors of response to risperidone treatment in first-episode schizophrenia. <i>Pharmacogenomics</i> , 2008 , 9, 1437-43	2.6	95
583	Poor sleep quality impairs cognitive performance in older adults. <i>Journal of Sleep Research</i> , 2013 , 22, 535-41	5.8	94
582	A genome-wide association study identifies two novel susceptibility loci and trans population polygenicity associated with bipolar disorder. <i>Molecular Psychiatry</i> , 2018 , 23, 639-647	15.1	93

581	Increased dopamine and serotonin metabolism in rat nucleus accumbens produced by intracranial self-stimulation of medial forebrain bundle as measured by in vivo microdialysis. <i>Brain Research</i> , 1989 , 495, 178-81	3.7	93
580	No association with the neuregulin 1 haplotype to Japanese schizophrenia. <i>Molecular Psychiatry</i> , 2004 , 9, 126-7	15.1	90
579	Nine- or fewer repeat alleles in VNTR polymorphism of the dopamine transporter gene is a strong risk factor for prolonged methamphetamine psychosis. <i>Pharmacogenomics Journal</i> , 2003 , 3, 242-7	3.5	90
578	Involvement of SMARCA2/BRM in the SWI/SNF chromatin-remodeling complex in schizophrenia. <i>Human Molecular Genetics</i> , 2009 , 18, 2483-94	5.6	89
577	Identification of YWHAE, a gene encoding 14-3-3epsilon, as a possible susceptibility gene for schizophrenia. <i>Human Molecular Genetics</i> , 2008 , 17, 3212-22	5.6	88
576	A naturally occurring amino acid substitution of the human serotonin 5-HT _{2A} receptor influences amplitude and timing of intracellular calcium mobilization. <i>Journal of Neurochemistry</i> , 1997 , 68, 2186-93 ⁶		88
575	SIRT1 gene is associated with major depressive disorder in the Japanese population. <i>Journal of Affective Disorders</i> , 2010 , 126, 167-73	6.6	87
574	Mitochondrial DNA 3644T->C mutation associated with bipolar disorder. <i>Genomics</i> , 2004 , 84, 1041-50	4.3	86
573	Integrative Analyses of De Novo Mutations Provide Deeper Biological Insights into Autism Spectrum Disorder. <i>Cell Reports</i> , 2018 , 22, 734-747	10.6	86
572	No association between the Val66Met polymorphism of the brain-derived neurotrophic factor gene and bipolar disorder in a Japanese population: a multicenter study. <i>Biological Psychiatry</i> , 2004 , 56, 376-87 ⁹		85
571	Modification of human 5-HT _{2C} receptor function by Cys23Ser, an abundant, naturally occurring amino-acid substitution. <i>Molecular Psychiatry</i> , 2004 , 9, 55-64	15.1	84
570	Genomewide high-density SNP linkage analysis of 236 Japanese families supports the existence of schizophrenia susceptibility loci on chromosomes 1p, 14q, and 20p. <i>American Journal of Human Genetics</i> , 2005 , 77, 937-44	11	83
569	Pathway-based association analysis of genome-wide screening data suggest that genes associated with the gamma-aminobutyric acid receptor signaling pathway are involved in neuroleptic-induced, treatment-resistant tardive dyskinesia. <i>Pharmacogenetics and Genomics</i> , 2008 , 18, 317-23	1.9	82
568	Effect of DRD2, 5-HT _{2A} , and COMT genes on antipsychotic response to risperidone. <i>Pharmacogenomics Journal</i> , 2003 , 3, 356-61	3.5	79
567	DRIVING-RELATED RISKS AND MOBILITY IN ELDERLY DRIVERS WITH MCI.. <i>Innovation in Aging</i> , 2017 , 1, 1195-1195	0.1	78
566	Identification of novel candidate genes for treatment response to risperidone and susceptibility for schizophrenia: integrated analysis among pharmacogenomics, mouse expression, and genetic case-control association approaches. <i>Biological Psychiatry</i> , 2010 , 67, 263-9	7.9	78
565	Genome-wide association study identifies a potent locus associated with human opioid sensitivity. <i>Molecular Psychiatry</i> , 2014 , 19, 55-62	15.1	76
564	Association of Polygenic Score for Schizophrenia and HLA Antigen and Inflammation Genes With Response to Lithium in Bipolar Affective Disorder: A Genome-Wide Association Study. <i>JAMA Psychiatry</i> , 2018 , 75, 65-74	14.5	75

563	Two naturally occurring amino acid substitutions of the 5-HT _{2A} receptor: similar prevalence in patients with seasonal affective disorder and controls. <i>Biological Psychiatry</i> , 1996 , 40, 1267-72	7.9	72
562	Association study of clock gene (CLOCK) and schizophrenia and mood disorders in the Japanese population. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2009 , 259, 293-7	5.1	71
561	Clozapine response and the 5HT _{2C} Cys23Ser polymorphism. <i>NeuroReport</i> , 1996 , 7, 2100-2	1.7	71
560	A variant C178T in the regulatory region of the serotonin receptor gene HTR _{3A} modulates neural activation in the human amygdala. <i>Journal of Neuroscience</i> , 2005 , 25, 6460-6	6.6	69
559	Increased soluble tumor necrosis factor receptor levels in the serum of elderly people. <i>Gerontology</i> , 2000 , 46, 185-8	5.5	67
558	Relationship between social support during pregnancy and postpartum depressive state: a prospective cohort study. <i>Scientific Reports</i> , 2015 , 5, 10520	4.9	66
557	Volume of left amygdala subregion predicted temperamental trait of harm avoidance in female young subjects. A voxel-based morphometry study. <i>Brain Research</i> , 2006 , 1125, 85-93	3.7	66
556	The G196A polymorphism of the brain-derived neurotrophic factor gene and the antidepressant effect of milnacipran and fluvoxamine. <i>Journal of Psychopharmacology</i> , 2007 , 21, 650-6	4.6	66
555	White matter microstructural alterations across four major psychiatric disorders: mega-analysis study in 2937 individuals. <i>Molecular Psychiatry</i> , 2020 , 25, 883-895	15.1	66
554	High-resolution copy number variation analysis of schizophrenia in Japan. <i>Molecular Psychiatry</i> , 2017 , 22, 430-440	15.1	65
553	Insufficient sleep impairs driving performance and cognitive function. <i>Neuroscience Letters</i> , 2010 , 469, 229-33	3.3	64
552	Effects of meta-chlorophenylpiperazine infusions in patients with seasonal affective disorder and healthy control subjects. Diurnal responses and nocturnal regulatory mechanisms. <i>Archives of General Psychiatry</i> , 1997 , 54, 375-85		64
551	Diagnostic classification of schizophrenia by neural network analysis of blood-based gene expression signatures. <i>Schizophrenia Research</i> , 2010 , 119, 210-8	3.6	63
550	Association of insomnia and short sleep duration with atherosclerosis risk in the elderly. <i>American Journal of Hypertension</i> , 2012 , 25, 1149-55	2.3	62
549	Preliminary genome-wide association study of bipolar disorder in the Japanese population. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009 , 150B, 1110-7	3.5	61
548	Vulnerability in early life to changes in the rearing environment plays a crucial role in the aetiopathology of psychiatric disorders. <i>International Journal of Neuropsychopharmacology</i> , 2011 , 14, 459-77	5.8	61
547	Effects of maternal depressive symptomatology during pregnancy and the postpartum period on infant-mother attachment. <i>Psychiatry and Clinical Neurosciences</i> , 2014 , 68, 631-9	6.2	60
546	Resequencing and association analysis of the KALRN and EPHB1 genes and their contribution to schizophrenia susceptibility. <i>Schizophrenia Bulletin</i> , 2012 , 38, 552-60	1.3	59

545	Positive association of the serotonin 5-HT ₇ receptor gene with schizophrenia in a Japanese population. <i>Neuropsychopharmacology</i> , 2006 , 31, 866-71	8.7	59
544	Association analysis of nuclear receptor Rev-erb alpha gene (NR1D1) with mood disorders in the Japanese population. <i>Neuroscience Research</i> , 2008 , 62, 211-5	2.9	57
543	Effect of intranasal oxytocin on the core social symptoms of autism spectrum disorder: a randomized clinical trial. <i>Molecular Psychiatry</i> , 2020 , 25, 1849-1858	15.1	57
542	Prevalence of seasonal difficulties in mood and behavior among Japanese civil servants. <i>American Journal of Psychiatry</i> , 1995 , 152, 1225-7	11.9	55
541	Differential effect of self-stimulation on dopamine release and metabolism in the rat medial frontal cortex, nucleus accumbens and striatum studied by in vivo microdialysis. <i>Brain Research</i> , 1992 , 574, 164-70	3.7	55
540	White matter microstructure of the cingulum and cerebellar peduncle is related to sustained attention and working memory: a diffusion tensor imaging study. <i>Neuroscience Letters</i> , 2010 , 477, 72-6	3.3	54
539	Analysis of mitochondrial DNA variants in Japanese patients with schizophrenia. <i>Mitochondrion</i> , 2009 , 9, 385-93	4.9	54
538	Genome-Wide Association Study Detected Novel Susceptibility Genes for Schizophrenia and Shared Trans-Populations/Diseases Genetic Effect. <i>Schizophrenia Bulletin</i> , 2019 , 45, 824-834	1.3	54
537	Serotonin 1A receptor gene and major depressive disorder: an association study and meta-analysis. <i>Journal of Human Genetics</i> , 2009 , 54, 629-33	4.3	53
536	The dysbindin gene (DTNBP1) is associated with methamphetamine psychosis. <i>Biological Psychiatry</i> , 2008 , 63, 191-6	7.9	53
535	Gene polymorphisms of the mu opioid receptor in methamphetamine abusers. <i>Annals of the New York Academy of Sciences</i> , 2004 , 1025, 316-24	6.5	53
534	Cross-cultural equivalence in depression assessment: Japan-Europe-North American study. <i>Acta Psychiatrica Scandinavica</i> , 2005 , 112, 279-85	6.5	53
533	HTR2C Cys23Ser polymorphism in relation to CSF monoamine metabolite concentrations and DSM-III-R psychiatric diagnoses. <i>Biological Psychiatry</i> , 1999 , 46, 821-6	7.9	51
532	Possible role of preproghrelin gene polymorphisms in susceptibility to bulimia nervosa. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2006 , 141B, 929-34	3.5	50
531	A nonsynonymous polymorphism in the human fatty acid amide hydrolase gene did not associate with either methamphetamine dependence or schizophrenia. <i>Neuroscience Letters</i> , 2005 , 376, 182-7	3.3	50
530	The role of genetic factors in the etiology of seasonal affective disorder and seasonality. <i>Journal of Affective Disorders</i> , 1999 , 53, 203-10	6.6	50
529	Association of the HSPG2 gene with neuroleptic-induced tardive dyskinesia. <i>Neuropsychopharmacology</i> , 2010 , 35, 1155-64	8.7	49
528	A polymorphism of the metabotropic glutamate receptor mGluR7 (GRM7) gene is associated with schizophrenia. <i>Schizophrenia Research</i> , 2008 , 101, 9-16	3.6	49

527	Genetic polymorphisms in the 5-hydroxytryptamine type 3B receptor gene and paroxetine-induced nausea. <i>International Journal of Neuropsychopharmacology</i> , 2008 , 11, 261-7	5.8	49
526	Influence of the tyrosine hydroxylase val81met polymorphism and catechol-O-methyltransferase val158met polymorphism on the antidepressant effect of milnacipran. <i>Human Psychopharmacology</i> , 2008 , 23, 121-8	2.3	48
525	Association study between brain-derived neurotrophic factor gene polymorphisms and methamphetamine abusers in Japan. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2005 , 132B, 70-3	3.5	48
524	Acute effects of 1-methyl-4-phenylpyridinium ion (MPP+) on dopamine and serotonin metabolism in rat striatum as assayed in vivo by a micro-dialysis technique. <i>Journal of Neural Transmission</i> , 1987 , 70, 241-50	4.3	48
523	Resequencing and Association Analysis of Six PSD-95-Related Genes as Possible Susceptibility Genes for Schizophrenia and Autism Spectrum Disorders. <i>Scientific Reports</i> , 2016 , 6, 27491	4.9	48
522	Recombinant human serotonin 5A receptors stably expressed in C6 glioma cells couple to multiple signal transduction pathways. <i>Journal of Neurochemistry</i> , 2003 , 84, 222-32	6	47
521	Galantamine ameliorates the impairment of recognition memory in mice repeatedly treated with methamphetamine: involvement of allosteric potentiation of nicotinic acetylcholine receptors and dopaminergic-ERK1/2 systems. <i>International Journal of Neuropsychopharmacology</i> , 2010 , 13, 1343-54	5.8	46
520	The effect of uptake inhibition on dopamine release from the nucleus accumbens of rats during self- or forced stimulation of the medial forebrain bundle: a microdialysis study. <i>Neuroscience Letters</i> , 1989 , 104, 136-40	3.3	46
519	BDNF is not associated with schizophrenia: data from a Japanese population study and meta-analysis. <i>Schizophrenia Research</i> , 2009 , 112, 72-9	3.6	45
518	HTR2A is associated with SSRI response in major depressive disorder in a Japanese cohort. <i>NeuroMolecular Medicine</i> , 2010 , 12, 237-42	4.6	45
517	The new GRID Hamilton Rating Scale for Depression demonstrates excellent inter-rater reliability for inexperienced and experienced raters before and after training. <i>Psychiatry Research</i> , 2007 , 153, 61-7	9.9	45
516	Lithium response and Val66Met polymorphism of the brain-derived neurotrophic factor gene in Japanese patients with bipolar disorder. <i>Psychiatric Genetics</i> , 2006 , 16, 49-50	2.9	45
515	Evidence for shared genetic risk between methamphetamine-induced psychosis and schizophrenia. <i>Neuropsychopharmacology</i> , 2013 , 38, 1864-70	8.7	44
514	The Disrupted-in-Schizophrenia-1 Ser704Cys polymorphism and brain morphology in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2009 , 172, 128-35	2.9	44
513	Effectiveness of duloxetine for the treatment of chronic nonorganic orofacial pain. <i>Clinical Neuropharmacology</i> , 2012 , 35, 273-7	1.4	44
512	Low novelty-seeking differentiates obsessive-compulsive disorder from major depression. <i>Acta Psychiatrica Scandinavica</i> , 2000 , 101, 403-5	6.5	44
511	Aripiprazole augmentation to antidepressant therapy in Japanese patients with major depressive disorder: a randomized, double-blind, placebo-controlled study (ADMIRE study). <i>Journal of Affective Disorders</i> , 2013 , 151, 899-905	6.6	43
510	Duration of untreated illness and antidepressant fluvoxamine response in major depressive disorder. <i>Psychiatry and Clinical Neurosciences</i> , 2010 , 64, 268-73	6.2	43

509	Reorganization of brain networks and its association with general cognitive performance over the adult lifespan. <i>Scientific Reports</i> , 2019 , 9, 11352	4.9	42
508	Association between gene polymorphisms of SLC22A3 and methamphetamine use disorder. <i>Alcoholism: Clinical and Experimental Research</i> , 2006 , 30, 1644-9	3.7	42
507	Copy-number variation in the pathogenesis of autism spectrum disorder. <i>Psychiatry and Clinical Neurosciences</i> , 2014 , 68, 85-95	6.2	41
506	CLOCK may predict the response to fluvoxamine treatment in Japanese major depressive disorder patients. <i>NeuroMolecular Medicine</i> , 2009 , 11, 53-7	4.6	41
505	Association of a haplotype in the serotonin 5-HT4 receptor gene (HTR4) with Japanese schizophrenia. <i>American Journal of Medical Genetics Part A</i> , 2003 , 121B, 7-13		41
504	Tumor necrosis factor receptor-associated protein 1 regulates cell adhesion and synaptic morphology via modulation of N-cadherin expression. <i>Journal of Neurochemistry</i> , 2009 , 110, 496-508	6	40
503	Association between the brain-derived neurotrophic factor Val66Met polymorphism and brain morphology in a Japanese sample of schizophrenia and healthy comparisons. <i>Neuroscience Letters</i> , 2008 , 435, 34-9	3.3	40
502	Association study of polymorphisms in the glutamate transporter genes SLC1A1, SLC1A3, and SLC1A6 with schizophrenia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2007 , 144B, 271-8	3.5	40
501	Association study of polymorphisms in the excitatory amino acid transporter 2 gene (SLC1A2) with schizophrenia. <i>BMC Psychiatry</i> , 2004 , 4, 21	4.2	40
500	Treatment of persistent sleep-wake schedule disorders in adolescents with methylcobalamin (vitamin B12). <i>Sleep</i> , 1991 , 14, 414-8	1.1	40
499	Prospective study of maternal depressive symptomatology among Japanese women. <i>Journal of Psychosomatic Research</i> , 2011 , 71, 264-9	4.1	39
498	Serotonin 1A receptor gene, schizophrenia and bipolar disorder: an association study and meta-analysis. <i>Psychiatry Research</i> , 2011 , 185, 20-6	9.9	39
497	SIRT1 gene, schizophrenia and bipolar disorder in the Japanese population: an association study. <i>Genes, Brain and Behavior</i> , 2011 , 10, 257-63	3.6	39
496	Association study between kynurenine 3-monooxygenase gene and schizophrenia in the Japanese population. <i>Genes, Brain and Behavior</i> , 2006 , 5, 364-8	3.6	39
495	Haplotype association between GABAA receptor gamma2 subunit gene (GABRG2) and methamphetamine use disorder. <i>Pharmacogenomics Journal</i> , 2005 , 5, 89-95	3.5	39
494	Estimated cognitive decline in patients with schizophrenia: A multicenter study. <i>Psychiatry and Clinical Neurosciences</i> , 2017 , 71, 294-300	6.2	38
493	Slower adaptation to driving simulator and simulator sickness in older adults. <i>Aging Clinical and Experimental Research</i> , 2012 , 24, 285-9	4.8	38
492	Genome-wide association study of cognitive decline in schizophrenia. <i>American Journal of Psychiatry</i> , 2013 , 170, 683-4	11.9	38

491	Relationship of psychopathological symptoms and cognitive function to subjective quality of life in patients with chronic schizophrenia. <i>Psychiatry and Clinical Neurosciences</i> , 2010 , 64, 62-9	6.2	38
490	The dopamine D3 receptor (DRD3) gene and risk of schizophrenia: case-control studies and an updated meta-analysis. <i>Schizophrenia Research</i> , 2010 , 116, 61-7	3.6	38
489	Possible association between the pituitary adenylate cyclase-activating polypeptide (PACAP) gene and major depressive disorder. <i>Neuroscience Letters</i> , 2010 , 468, 300-2	3.3	38
488	Linkage disequilibrium and association with methamphetamine dependence/psychosis of mu-opioid receptor gene polymorphisms. <i>Pharmacogenomics Journal</i> , 2006 , 6, 179-88	3.5	38
487	A functional glutathione S-transferase P1 gene polymorphism is associated with methamphetamine-induced psychosis in Japanese population. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2005 , 135B, 5-9	3.5	38
486	Parental Origin of Interstitial Duplications at 15q11.2-q13.3 in Schizophrenia and Neurodevelopmental Disorders. <i>PLoS Genetics</i> , 2016 , 12, e1005993	6	38
485	The effects of acute treatment with paroxetine, amitriptyline, and placebo on driving performance and cognitive function in healthy Japanese subjects: a double-blind crossover trial. <i>Human Psychopharmacology</i> , 2008 , 23, 399-407	2.3	37
484	Functional analysis of deep intronic SNP rs13438494 in intron 24 of PCLO gene. <i>PLoS ONE</i> , 2013 , 8, e76969	5.9	36
483	Rare genetic variants in CX3CR1 and their contribution to the increased risk of schizophrenia and autism spectrum disorders. <i>Translational Psychiatry</i> , 2017 , 7, e1184	8.6	35
482	Association study of polymorphisms in the group III metabotropic glutamate receptor genes, GRM4 and GRM7, with schizophrenia. <i>Psychiatry Research</i> , 2009 , 167, 88-96	9.9	35
481	Variants of the RELA gene are associated with schizophrenia and their startle responses. <i>Neuropsychopharmacology</i> , 2011 , 36, 1921-31	8.7	34
480	Possible association of prokineticin 2 receptor gene (PROKR2) with mood disorders in the Japanese population. <i>NeuroMolecular Medicine</i> , 2009 , 11, 114-22	4.6	34
479	No association was found between a functional SNP in ZDHHC8 and schizophrenia in a Japanese case-control population. <i>Neuroscience Letters</i> , 2005 , 374, 21-4	3.3	34
478	Positive association of AKT1 haplotype to Japanese methamphetamine use disorder. <i>International Journal of Neuropsychopharmacology</i> , 2006 , 9, 77-81	5.8	34
477	Factor structure of the Japanese version of the Edinburgh Postnatal Depression Scale in the postpartum period. <i>PLoS ONE</i> , 2014 , 9, e103941	3.7	34
476	Single-neuron and genetic correlates of autistic behavior in macaque. <i>Science Advances</i> , 2016 , 2, e1600558	5.3	33
475	A population-specific uncommon variant in GRIN3A associated with schizophrenia. <i>Biological Psychiatry</i> , 2013 , 73, 532-9	7.9	33
474	The CLOCK gene and mood disorders: a case-control study and meta-analysis. <i>Chronobiology International</i> , 2011 , 28, 825-33	3.6	33

473	Platelet [3H]paroxetine binding, 5-HT-stimulated Ca ²⁺ response, and 5-HT content in winter seasonal affective disorder. <i>Biological Psychiatry</i> , 1994 , 36, 458-66	7.9	33
472	Genetic evidence for association between NOTCH4 and schizophrenia supported by a GWAS follow-up study in a Japanese population. <i>Molecular Psychiatry</i> , 2013 , 18, 636-8	15.1	32
471	DPP6 as a candidate gene for neuroleptic-induced tardive dyskinesia. <i>Pharmacogenomics Journal</i> , 2013 , 13, 27-34	3.5	32
470	Association study of the G72 gene with schizophrenia in a Japanese population: a multicenter study. <i>Schizophrenia Research</i> , 2009 , 109, 80-5	3.6	32
469	Effectiveness of milnacipran for the treatment of chronic pain in the orofacial region. <i>Clinical Neuropharmacology</i> , 2010 , 33, 79-83	1.4	32
468	Relationship between three serotonin receptor subtypes (HTR3A, HTR2A and HTR4) and treatment-resistant schizophrenia in the Japanese population. <i>Neuroscience Letters</i> , 2008 , 435, 95-8	3.3	32
467	Support for association of the PPP3CC gene with schizophrenia. <i>Molecular Psychiatry</i> , 2007 , 12, 891-3	15.1	32
466	Psychosomatic analysis of atopic dermatitis using a psychological test. <i>Journal of Dermatology</i> , 2005 , 32, 160-8	1.6	32
465	An unbiased data-driven age-related structural brain parcellation for the identification of intrinsic brain volume changes over the adult lifespan. <i>NeuroImage</i> , 2018 , 169, 134-144	7.9	32
464	Study of association between alpha-synuclein gene polymorphism and methamphetamine psychosis/dependence. <i>Annals of the New York Academy of Sciences</i> , 2004 , 1025, 325-34	6.5	31
463	Association analysis of the -308G>A promoter polymorphism of the tumor necrosis factor alpha (TNF-alpha) gene in Japanese patients with schizophrenia. <i>Journal of Neural Transmission</i> , 2004 , 111, 217-21	4.3	31
462	Genetic association analysis of serotonin 2A receptor gene (HTR2A) with bipolar disorder and major depressive disorder in the Japanese population. <i>Neuroscience Research</i> , 2009 , 64, 231-4	2.9	30
461	Failure to replicate the association between NRG1 and schizophrenia using Japanese large sample. <i>Schizophrenia Research</i> , 2008 , 101, 1-8	3.6	30
460	RGS4 is not a susceptibility gene for schizophrenia in Japanese: association study in a large case-control population. <i>Schizophrenia Research</i> , 2007 , 89, 161-4	3.6	30
459	No association of haplotype-tagging SNPs in TRAR4 with schizophrenia in Japanese patients. <i>Schizophrenia Research</i> , 2005 , 78, 127-30	3.6	30
458	Association study of polymorphisms in the GluR7, KA1 and KA2 kainate receptor genes (GRIK3, GRIK4, GRIK5) with schizophrenia. <i>Psychiatry Research</i> , 2006 , 141, 39-51	9.9	30
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454	Association analysis of group II metabotropic glutamate receptor genes (GRM2 and GRM3) with mood disorders and fluvoxamine response in a Japanese population. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009 , 33, 875-9	5.5	29
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449	Association of polymorphisms in the haplotype block spanning the alternatively spliced exons of the NTNG1 gene at 1p13.3 with schizophrenia in Japanese populations. <i>Neuroscience Letters</i> , 2008 , 435, 194-7	3.3	28
448	An association study between catechol-O-methyl transferase gene polymorphism and methamphetamine psychotic disorder. <i>Psychiatric Genetics</i> , 2006 , 16, 133-8	2.9	28
447	Common variants in MAGI2 gene are associated with increased risk for cognitive impairment in schizophrenic patients. <i>PLoS ONE</i> , 2012 , 7, e36836	3.7	27
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