

# Katsuaki Suzuki

## List of Publications by Year in descending order

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114  
papers

5,979  
citations

76326

40  
h-index

79698

73  
g-index

119  
all docs

119  
docs citations

119  
times ranked

8497  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microglial Activation in Young Adults With Autism Spectrum Disorder. <i>JAMA Psychiatry</i> , 2013, 70, 49.	11.0	412
2	Methamphetamine Causes Microglial Activation in the Brains of Human Abusers. <i>Journal of Neuroscience</i> , 2008, 28, 5756-5761.	3.6	332
3	Brain Serotonin and Dopamine Transporter Bindings in Adults With High-Functioning Autism. <i>Archives of General Psychiatry</i> , 2010, 67, 59.	12.3	284
4	Brain Serotonin Transporter Density and Aggression in Abstinent Methamphetamine Abusers. <i>Archives of General Psychiatry</i> , 2006, 63, 90.	12.3	251
5	Association of Dopamine Transporter Loss in the Orbitofrontal and Dorsolateral Prefrontal Cortices With Methamphetamine-Related Psychiatric Symptoms. <i>American Journal of Psychiatry</i> , 2003, 160, 1699-1701.	7.2	226
6	Plasma Cytokine Profiles in Subjects with High-Functioning Autism Spectrum Disorders. <i>PLoS ONE</i> , 2011, 6, e20470.	2.5	200
7	Increased serum levels of glutamate in adult patients with autism. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2006, 30, 1472-1477.	4.8	191
8	Serum microRNA profiles in children with autism. <i>Molecular Autism</i> , 2014, 5, 40.	4.9	174
9	Alteration of Plasma Glutamate and Glutamine Levels in Children with High-Functioning Autism. <i>PLoS ONE</i> , 2011, 6, e25340.	2.5	144
10	In vivo changes in microglial activation and amyloid deposits in brain regions with hypometabolism in Alzheimer's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011, 38, 343-351.	6.4	143
11	Antiepileptic effects of inhibitors of nitric oxide synthase examined in pentylenetetrazol-induced seizures in rats. <i>Brain Research</i> , 1994, 663, 338-340.	2.2	139
12	Formation of Complement Membrane Attack Complex in Mammalian Cerebral Cortex Evokes Seizures and Neurodegeneration. <i>Journal of Neuroscience</i> , 2003, 23, 955-960.	3.6	133
13	Brain region-specific altered expression and association of mitochondria-related genes in autism. <i>Molecular Autism</i> , 2012, 3, 12.	4.9	120
14	Decreased serum levels of transforming growth factor- $\beta$ 1 in patients with autism. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007, 31, 187-190.	4.8	113
15	Reduced serum levels of brain-derived neurotrophic factor in adult male patients with autism. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2006, 30, 1529-1531.	4.8	107
16	Genetic analyses of the brain-derived neurotrophic factor (BDNF) gene in autism. <i>Biochemical and Biophysical Research Communications</i> , 2007, 356, 200-206.	2.1	100
17	fMRI study of recognition of facial expressions in high-functioning autistic patients. <i>NeuroReport</i> , 2003, 14, 559-563.	1.2	99
18	Genome-wide Association Study of Autism Spectrum Disorder in the East Asian Populations. <i>Autism Research</i> , 2016, 9, 340-349.	3.8	89

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19	Downregulation of the Expression of Mitochondrial Electron Transport Complex Genes in Autism Brains. <i>Brain Pathology</i> , 2013, 23, 294-302.	4.1	85
20	Functional characterization of FABP3, 5 and 7 gene variants identified in schizophrenia and autism spectrum disorder and mouse behavioral studies. <i>Human Molecular Genetics</i> , 2014, 23, 6495-6511.	2.9	81
21	Metabolite Alterations in Basal Ganglia Associated with Methamphetamine-related Psychiatric Symptoms A Proton MRS Study. <i>Neuropsychopharmacology</i> , 2002, 27, 453-461.	5.4	77
22	Genetic analyses of <i>Roundabout</i> ( <i>ROBO</i> ) axon guidance receptors in autism. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 1019-1027.	1.7	76
23	Decreased expression of axon-guidance receptors in the anterior cingulate cortex in autism. <i>Molecular Autism</i> , 2011, 2, 14.	4.9	75
24	Association analysis of FEZ1 variants with schizophrenia in Japanese cohorts. <i>Biological Psychiatry</i> , 2004, 56, 683-690.	1.3	69
25	Genetic and expression analyses reveal elevated expression of syntaxin 1A (STX1A) in high functioning autism. <i>International Journal of Neuropsychopharmacology</i> , 2008, 11, 1073.	2.1	69
26	Association between schizophrenia with ocular misalignment and polyalanine length variation in PMX2B. <i>Human Molecular Genetics</i> , 2004, 13, 551-561.	2.9	64
27	Animal behavioral assessments in current research of Parkinson's disease. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 65, 63-94.	6.1	63
28	Depiction of microglial activation in aging and dementia: Positron emission tomography with [ <sup>11</sup> C]DPA713 versus [ <sup>11</sup> C]PK11195. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 877-889.	4.3	62
29	Human behavioral assessments in current research of Parkinson's disease. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 68, 741-772.	6.1	58
30	Protocadherin 1 (PCDHA) as a novel susceptibility gene for autism. <i>Journal of Psychiatry and Neuroscience</i> , 2013, 38, 192-198.	2.4	58
31	Destruction of Dopaminergic Neurons in the Midbrain by 6-Hydroxydopamine Decreases Hippocampal Cell Proliferation in Rats: Reversal by Fluoxetine. <i>PLoS ONE</i> , 2010, 5, e9260.	2.5	57
32	Paternal age at birth and high-functioning autistic-spectrum disorder in offspring. <i>British Journal of Psychiatry</i> , 2008, 193, 316-321.	2.8	55
33	Gazefinder as a clinical supplementary tool for discriminating between autism spectrum disorder and typical development in male adolescents and adults. <i>Molecular Autism</i> , 2016, 7, 19.	4.9	51
34	Elevated Transcription Factor Specificity Protein 1 in Autistic Brains Alters the Expression of Autism Candidate Genes. <i>Biological Psychiatry</i> , 2012, 71, 410-418.	1.3	48
35	Further evidence for the role of MET in autism susceptibility. <i>Neuroscience Research</i> , 2010, 68, 137-141.	1.9	47
36	Is Taijin Kyofusho a Culture-Bound Syndrome?. <i>American Journal of Psychiatry</i> , 2003, 160, 1358-1358.	7.2	46

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37	Voxel-based structural magnetic resonance imaging (MRI) study of patients with early onset schizophrenia. <i>Annals of General Psychiatry</i> , 2008, 7, 25.	2.7	44
38	Enzymes in the glutamate-glutamine cycle in the anterior cingulate cortex in postmortem brain of subjects with autism. <i>Molecular Autism</i> , 2013, 4, 6.	4.9	44
39	Reliability and Validity of Autism Diagnostic Interview-Revised, Japanese Version. <i>Journal of Autism and Developmental Disorders</i> , 2013, 43, 643-662.	2.7	43
40	Utility of Scalp Hair Follicles as a Novel Source of Biomarker Genes for Psychiatric Illnesses. <i>Biological Psychiatry</i> , 2015, 78, 116-125.	1.3	43
41	Acute and repeated administration of fluoxetine, citalopram, and paroxetine significantly alters the activity of midbrain dopamine neurons in rats: An in vivo electrophysiological study. <i>Synapse</i> , 2007, 61, 72-77.	1.2	42
42	Psychosocial risk factors for postpartum depression and their relation to timing of onset: The Hamamatsu Birth Cohort (HBC) Study. <i>Journal of Affective Disorders</i> , 2011, 135, 341-346.	4.1	42
43	Decreased expression of reelin receptor VLDLR in peripheral lymphocytes of drug-naive schizophrenic patients. <i>Schizophrenia Research</i> , 2008, 98, 148-156.	2.0	40
44	Acetaldehyde adducts in the brain of alcoholics. <i>Archives of Toxicology</i> , 2003, 77, 591-593.	4.2	38
45	Evidence that variation in the peripheral benzodiazepine receptor(PBR) gene influences susceptibility to panic disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2006, 141B, 222-226.	1.7	35
46	Irradiation in Adulthood as a New Model of Schizophrenia. <i>PLoS ONE</i> , 2008, 3, e2283.	2.5	35
47	Serum levels of platelet-derived growth factor BB homodimers are increased in male children with autism. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010, 34, 154-158.	4.8	35
48	Anticonvulsant action of metabotropic glutamate receptor agonists in kindled amygdala of rats. <i>Neuroscience Letters</i> , 1996, 204, 41-44.	2.1	34
49	SNP analyses of growth factor genes EGF, TGF $\beta$ 2-1, and HGF reveal haplotypic association of EGF with autism. <i>Biochemical and Biophysical Research Communications</i> , 2007, 360, 715-720.	2.1	34
50	Association studies and gene expression analyses of the DISC1-interacting molecules, pericentrin 2 (PCNT2) and DISC1-binding zinc finger protein (DBZ), with schizophrenia and with bipolar disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009, 150B, 967-976.	1.7	34
51	Replication study of Japanese cohorts supports the role of STX1A in autism susceptibility. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 454-458.	4.8	34
52	Age-specific 3-month cumulative incidence of postpartum depression: The Hamamatsu Birth Cohort (HBC) Study. <i>Journal of Affective Disorders</i> , 2011, 133, 607-610.	4.1	33
53	An association study between catechol-O-methyl transferase gene polymorphism and methamphetamine psychotic disorder. <i>Psychiatric Genetics</i> , 2006, 16, 133-138.	1.1	32
54	Decreased Serum Levels of Epidermal Growth Factor in Adult Subjects with High-Functioning Autism. <i>Biological Psychiatry</i> , 2007, 62, 267-269.	1.3	32

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55	Decreased serum levels of adiponectin in subjects with autism. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010, 34, 455-458.	4.8	31
56	Zinc finger protein 804A ( <i>ZNF804A</i> ) and verbal deficits in individuals with autism. <i>Journal of Psychiatry and Neuroscience</i> , 2014, 39, 294-303.	2.4	30
57	Liposome-entrapped phenytoin locally suppresses amygdaloid epileptogenic focus created by db-cAMP/EDTA in rats. <i>Brain Research</i> , 1995, 703, 184-190.	2.2	29
58	Effects of Brain Amyloid Deposition and Reduced Glucose Metabolism on the Default Mode of Brain Function in Normal Aging. <i>Journal of Neuroscience</i> , 2011, 31, 11193-11199.	3.6	29
59	Association analysis of SOD2 variants with methamphetamine psychosis in Japanese and Taiwanese populations. <i>Human Genetics</i> , 2006, 120, 243-252.	3.8	27
60	Gene and Expression Analyses Reveal Enhanced Expression of Pericentrin 2 (PCNT2) in Bipolar Disorder. <i>Biological Psychiatry</i> , 2008, 63, 678-685.	1.3	27
61	Reduced Acetylcholinesterase Activity in the Fusiform Gyrus in Adults With Autism Spectrum Disorders. <i>Archives of General Psychiatry</i> , 2011, 68, 306.	12.3	27
62	Perinatal Asphyxia Reduces Dentate Granule Cells and Exacerbates Methamphetamine-Induced Hyperlocomotion in Adulthood. <i>PLoS ONE</i> , 2008, 3, e3648.	2.5	27
63	Investigation of the serum levels of anterior pituitary hormones in male children with autism. <i>Molecular Autism</i> , 2011, 2, 16.	4.9	26
64	Exon resequencing of H3K9 methyltransferase complex genes, EHMT1, EHTM2 and WIZ, in Japanese autism subjects. <i>Molecular Autism</i> , 2014, 5, 49.	4.9	26
65	Increased levels of serum soluble L-selectin in unmedicated patients with schizophrenia. <i>Schizophrenia Research</i> , 2007, 89, 154-160.	2.0	25
66	In vivo imaging of dopamine D1 receptor and activated microglia in attention-deficit/hyperactivity disorder: a positron emission tomography study. <i>Molecular Psychiatry</i> , 2021, 26, 4958-4967.	7.9	25
67	A novel scale including strabismus and "cuspidal ear"™ for distinguishing schizophrenia patients from controls using minor physical anomalies. <i>Psychiatry Research</i> , 2006, 145, 249-258.	3.3	24
68	Disruption of reelin signaling attenuates methamphetamine-induced hyperlocomotion. <i>European Journal of Neuroscience</i> , 2007, 25, 3376-3384.	2.6	24
69	Metabolite alterations in the hippocampus of high-functioning adult subjects with autism. <i>International Journal of Neuropsychopharmacology</i> , 2010, 13, 529.	2.1	24
70	Psychosocial Determinants of Mistimed and Unwanted Pregnancy: The Hamamatsu Birth Cohort (HBC) Study. <i>Maternal and Child Health Journal</i> , 2012, 16, 947-955.	1.5	23
71	Decreased serum levels of hepatocyte growth factor in male adults with high-functioning autism. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007, 31, 412-415.	4.8	22
72	In vivo Depiction of ±7 Nicotinic Receptor Loss for Cognitive Decline in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 61, 1355-1365.	2.6	22

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73	Population-Specific Haplotype Association of the Postsynaptic Density Gene <i>DLC4</i> with Schizophrenia, in Family-Based Association Studies. <i>PLoS ONE</i> , 2013, 8, e70302.	2.5	21
74	Short Allele of 5-HTTLPR as a Risk Factor for the Development of Psychosis in Japanese Methamphetamine Abusers. <i>Annals of the New York Academy of Sciences</i> , 2008, 1139, 49-56.	3.8	20
75	FK506 facilitates chemical kindling induced by pentylentetrazole in rats. <i>Epilepsy Research</i> , 2001, 46, 279-282.	1.6	19
76	The effects of dentate granule cell destruction on behavioural activity and Fos protein expression induced by systemic methamphetamine in rats. <i>British Journal of Pharmacology</i> , 2001, 134, 1411-1418.	5.4	19
77	Linkage disequilibrium analysis of the <i>CHRNA7</i> gene and its partially duplicated region in schizophrenia. <i>Neuroscience Research</i> , 2007, 57, 194-202.	1.9	19
78	Serum levels of P-selectin in men with high-functioning autism. <i>British Journal of Psychiatry</i> , 2008, 193, 338-339.	2.8	19
79	An association study of monoamine oxidase A (MAOA) gene polymorphism in methamphetamine psychosis. <i>Neuroscience Letters</i> , 2009, 455, 120-123.	2.1	19
80	The effects of FK506, a specific calcineurin inhibitor, on methamphetamine-induced behavioral change and its sensitization in rats. <i>Psychopharmacology</i> , 2001, 158, 107-113.	3.1	18
81	Augmentation of milnacipran by risperidone in treatment for major depression. <i>International Journal of Neuropsychopharmacology</i> , 2004, 7, 55-58.	2.1	17
82	Metabolite Alterations in Basal Ganglia Associated with Psychiatric Symptoms of Abstinent Toluene Users: A Proton MRS Study. <i>Neuropsychopharmacology</i> , 2004, 29, 1019-1026.	5.4	15
83	The acute and chronic administration of the 5-HT <sub>2B/2C</sub> receptor antagonist SB-200646A significantly alters the activity of spontaneously active midbrain dopamine neurons in the rat: An in vivo extracellular single cell study. <i>Synapse</i> , 2006, 59, 502-512.	1.2	15
84	Reduced expression of apolipoprotein E receptor type 2 in peripheral blood lymphocytes from patients with major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010, 34, 1007-1010.	4.8	15
85	Perinatal asphyxia alters neuregulin-1 and COMT gene expression in the medial prefrontal cortex in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 56, 149-154.	4.8	15
86	<i>Jiko-Shisen-Kyofu</i> (Fear of One's Own Glance), but not <i>Tajjin-Kyofusho</i> (Fear of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Zealand Journal of Psychiatry, 2011, 45, 148-152.	2.3	14
87	Serum levels of soluble platelet endothelial cell adhesion molecule-1 and vascular cell adhesion molecule-1 are decreased in subjects with autism spectrum disorder. <i>Molecular Autism</i> , 2013, 4, 19.	4.9	14
88	Genetic and molecular risk factors within the newly identified primate-specific exon of the <i>SAP97/DLG1</i> gene in the 3q29 schizophrenia-associated locus. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017, 174, 798-807.	1.7	14
89	Genetic analysis of the glyoxalase system in schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 59, 105-110.	4.8	12
90	Fluoxetine Increases the Expression of miR-572 and miR-663a in Human Neuroblastoma Cell Lines. <i>PLoS ONE</i> , 2016, 11, e0164425.	2.5	12

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91	Auditory hallucinations and cognitive impairment in a patient with a lesion restricted to the hippocampus. <i>Schizophrenia Research</i> , 2003, 64, 87-89.	2.0	11
92	Occurrence of complement protein C3 in dying pyramidal neurons in rat hippocampus after systemic administration of kainic acid. <i>Neuroscience Letters</i> , 2006, 409, 35-40.	2.1	11
93	Perospirone Is a New Generation Antipsychotic. <i>Journal of Clinical Psychopharmacology</i> , 2006, 26, 531-533.	1.4	11
94	Alterations in serotonin transporter and body image-related cognition in anorexia nervosa. <i>NeuroImage: Clinical</i> , 2019, 23, 101928.	2.7	11
95	Seasonal Variations of Neuromotor Development By 14 Months of Age: Hamamatsu Birth Cohort for Mothers and Children (HBC Study). <i>PLoS ONE</i> , 2012, 7, e52057.	2.5	9
96	Sensory Processing Patterns and Fusiform Activity During Face Processing in Autism Spectrum Disorder. <i>Autism Research</i> , 2020, 13, 741-750.	3.8	9
97	The effects of dentate granule cell destruction on behavioral activity and Fos protein expression induced by systemic MDMA in rats. <i>Neuroscience Research</i> , 2003, 46, 153-160.	1.9	8
98	Tacrolimus, a specific inhibitor of calcineurin, modifies the locomotor activity of quinpirole, but not that of SKF82958, in male rats. <i>European Journal of Pharmacology</i> , 2002, 438, 93-97.	3.5	7
99	A transient lesion in splenium of the corpus callosum in a patient with childhood-onset anorexia nervosa. <i>International Journal of Eating Disorders</i> , 2006, 39, 527-529.	4.0	7
100	Vldlr overexpression causes hyperactivity in rats. <i>Molecular Autism</i> , 2012, 3, 11.	4.9	7
101	Population-dependent contribution of the major histocompatibility complex region to schizophrenia susceptibility. <i>Schizophrenia Research</i> , 2015, 168, 444-449.	2.0	7
102	Association of Transcription Factor Gene LMX1B with Autism. <i>PLoS ONE</i> , 2011, 6, e23738.	2.5	7
103	The acute and chronic administration of ( $\pm$ )-8-hydroxy-2-(di-n-propylamino)tetralin significantly alters the activity of spontaneously active midbrain dopamine neurons in rats: An in vivo electrophysiological study. <i>Synapse</i> , 2006, 59, 359-367.	1.2	6
104	Improvement in Intractable Tardive Dystonia in Bipolar Disorder After Aripiprazole Treatment. <i>Journal of Clinical Psychopharmacology</i> , 2012, 32, 563-564.	1.4	6
105	Deterioration of clinical features of a patient with autism spectrum disorder after anti-N-methyl-D-aspartate receptor encephalitis. <i>Psychiatry and Clinical Neurosciences</i> , 2015, 69, 507-507.	1.8	5
106	Failure to confirm genetic association of the <i>FXD6</i> gene with schizophrenia: The Japanese population and meta-analysis. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 1221-1227.	1.7	4
107	Mismatch in cerebral blood flow and glucose metabolism after the forced swim stress in rats. <i>Acta Neuropsychiatrica</i> , 2016, 28, 352-356.	2.1	3
108	Effective Adjunctive Use of Pergolide With Quetiapine for Cognitive Impairment and Negative Symptoms in Schizophrenia. <i>Journal of Clinical Psychopharmacology</i> , 2005, 25, 281-283.	1.4	2

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109	Association study of H2AFZ with schizophrenia in a Japanese case-control sample. <i>Journal of Neural Transmission</i> , 2015, 122, 915-923.	2.8	2
110	Sequencing and expression analyses of the synaptic lipid raft adapter gene PAG1 in schizophrenia. <i>Journal of Neural Transmission</i> , 2015, 122, 477-485.	2.8	2
111	Examining simultaneous associations of four emotion regulation strategies with abnormal eating behaviors/attitudes in early adolescents. <i>Eating Behaviors</i> , 2021, 40, 101449.	2.0	2
112	CYP2E1 and Clinical Features in Alcoholics. <i>Neuropsychobiology</i> , 2003, 47, 86-89.	1.9	1
113	Lack of association of EGR2 variants with bipolar disorder in Japanese population. <i>Gene</i> , 2013, 526, 246-250.	2.2	1
114	Association studies of WD repeat domain 3 and chitobiosyldiphosphodolichol beta-mannosyltransferase genes with schizophrenia in a Japanese population. <i>PLoS ONE</i> , 2018, 13, e0190991.	2.5	1