

# Jun-ichi Iga

## List of Publications by Year in descending order

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98  
papers

2,347  
citations

185998

28  
h-index

253896

43  
g-index

99  
all docs

99  
docs citations

99  
times ranked

3400  
citing authors

#	ARTICLE	IF	CITATIONS
1	GABA concentration in schizophrenia patients and the effects of antipsychotic medication: A proton magnetic resonance spectroscopy study. <i>Schizophrenia Research</i> , 2010, 117, 83-91.	1.1	102
2	Metabolite changes and gender differences in schizophrenia using 3-Tesla proton magnetic resonance spectroscopy (1H-MRS). <i>Schizophrenia Research</i> , 2009, 108, 69-77.	1.1	98
3	Brain-derived neurotrophic factor (BDNF) Val66Met polymorphism in schizophrenia is associated with age at onset and symptoms. <i>Neuroscience Letters</i> , 2006, 401, 1-5.	1.0	95
4	Gene expression and association analysis of vascular endothelial growth factor in major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007, 31, 658-663.	2.5	88
5	Altered HDAC5 and CREB mRNA expressions in the peripheral leukocytes of major depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007, 31, 628-632.	2.5	87
6	Predictors of subjective and objective quality of life in outpatients with schizophrenia. <i>Psychiatry and Clinical Neurosciences</i> , 2008, 62, 404-411.	1.0	76
7	The Val66Met polymorphism of the brain-derived neurotrophic factor gene is associated with psychotic feature and suicidal behavior in Japanese major depressive patients. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2007, 144B, 1003-1006.	1.1	72
8	Discontinuation of antidepressants after remission with antidepressant medication in major depressive disorder: a systematic review and meta-analysis. <i>Molecular Psychiatry</i> , 2021, 26, 118-133.	4.1	71
9	Blood diagnostic biomarkers for major depressive disorder using multiplex DNA methylation profiles: discovery and validation. <i>Epigenetics</i> , 2015, 10, 135-141.	1.3	70
10	DNA methylation changes at TREM2 intron 1 and TREM2 mRNA expression in patients with Alzheimer's disease. <i>Journal of Psychiatric Research</i> , 2017, 92, 74-80.	1.5	70
11	DNA Methylation Signatures of Peripheral Leukocytes in Schizophrenia. <i>NeuroMolecular Medicine</i> , 2013, 15, 95-101.	1.8	68
12	Subjective and objective quality of life, levels of life skills, and their clinical determinants in outpatients with schizophrenia. <i>Psychiatry Research</i> , 2008, 158, 19-25.	1.7	64
13	1H-magnetic resonance spectroscopy study of glutamate-related abnormality in bipolar disorder. <i>Journal of Affective Disorders</i> , 2017, 208, 139-144.	2.0	60
14	Serotonin transporter mRNA expression in peripheral leukocytes of patients with major depression before and after treatment with paroxetine. <i>Neuroscience Letters</i> , 2005, 389, 12-16.	1.0	53
15	Positive association of the PDE4B (phosphodiesterase 4B) gene with schizophrenia in the Japanese population. <i>Journal of Psychiatric Research</i> , 2008, 43, 7-12.	1.5	49
16	<sc>DNA</sc> methylation changes at <sc><i>SNCA</i></sc> intron 1 in patients with dementia with <sc>L</sc>ewy bodies. <i>Psychiatry and Clinical Neurosciences</i> , 2017, 71, 28-35.	1.0	49
17	Gene expression and association analysis of LIM (PDLIM5) in major depression. <i>Neuroscience Letters</i> , 2006, 400, 203-207.	1.0	41
18	<i>MEF2C</i> mRNA expression and cognitive function in Japanese patients with Alzheimer's disease. <i>Psychiatry and Clinical Neurosciences</i> , 2018, 72, 160-167.	1.0	36

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19	Association study of polymorphism in the serotonin transporter gene promoter, methylation profiles, and expression in patients with major depressive disorder. <i>Human Psychopharmacology</i> , 2016, 31, 193-199.	0.7	35
20	INPP5D mRNA Expression and Cognitive Decline in Japanese Alzheimer's Disease Subjects. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 687-694.	1.2	35
21	Improvement of psychiatrists' clinical knowledge of the treatment guidelines for schizophrenia and major depressive disorders using the "Effectiveness of Guidelines for Dissemination and Education in Psychiatric Treatment (EGUIDE)" project: A nationwide dissemination, education, and evaluation study. <i>Psychiatry and Clinical Neurosciences</i> , 2019, 73, 642-648.	1.0	35
22	Subjective and Objective Measures of Quality of Life Have Different Predictors for People with Schizophrenia. <i>Psychological Reports</i> , 2006, 99, 477-487.	0.9	34
23	Molecular assessment of depression from mRNAs in the peripheral leukocytes. <i>Annals of Medicine</i> , 2008, 40, 336-342.	1.5	33
24	Elevated mRNA Expression and Low Methylation of SNCA in Japanese Alzheimer's Disease Subjects. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 1349-1357.	1.2	33
25	Prescription patterns in patients with schizophrenia in Japan: First-quality indicator data from the survey of "Effectiveness of Guidelines for Dissemination and Education in psychiatric treatment (EGUIDE)" project. <i>Neuropsychopharmacology Reports</i> , 2020, 40, 281-286.	1.1	32
26	Biological tests for major depressive disorder that involve leukocyte gene expression assays. <i>Journal of Psychiatric Research</i> , 2015, 66-67, 1-6.	1.5	31
27	Gene Expression and Methylation Analysis of ABCA7 in Patients with Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 57, 171-181.	1.2	31
28	TOMM40 and APOE Gene Expression and Cognitive Decline in Japanese Alzheimer's Disease Subjects. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 1107-1117.	1.2	31
29	TREM2 mRNA Expression in Leukocytes Is Increased in Alzheimer's Disease and Schizophrenia. <i>PLoS ONE</i> , 2015, 10, e0136835.	1.1	31
30	TGFB2 gene expression and genetic association with schizophrenia. <i>Journal of Psychiatric Research</i> , 2008, 42, 425-432.	1.5	30
31	A CASE OF KORSAKOFF'S SYNDROME IMPROVED BY HIGH DOSES OF DONEPEZIL. <i>Alcohol and Alcoholism</i> , 2001, 36, 553-555.	0.9	28
32	Gene expression and association analyses of the phosphodiesterase 4B (PDE4B) gene in major depressive disorder in the Japanese population. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009, 150B, 527-534.	1.1	27
33	Lithium decreases VEGF mRNA expression in leukocytes of healthy subjects and patients with bipolar disorder. <i>Human Psychopharmacology</i> , 2011, 26, 358-363.	0.7	25
34	Guidelines for diagnosis and treatment of depression in older adults: A report from the Japanese Society of mood disorders. <i>Psychiatry and Clinical Neurosciences</i> , 2022, 76, 222-234.	1.0	25
35	Interaction between catechol-O-methyltransferase (COMT) Val108/158Met and brain-derived neurotrophic factor (BDNF) Val66Met polymorphisms in age at onset and clinical symptoms in schizophrenia. <i>Journal of Neural Transmission</i> , 2007, 114, 255-259.	1.4	22
36	Risk factors for refeeding hypophosphatemia in Japanese inpatients with anorexia nervosa. <i>International Journal of Eating Disorders</i> , 2016, 49, 402-406.	2.1	22

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37	TREM1 mRNA Expression in Leukocytes and Cognitive Function in Japanese Patients with Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 64, 1275-1284.	1.2	21
38	Positive association of the pericentrin (PCNT) gene with major depressive disorder in the Japanese population. <i>Journal of Psychiatry and Neuroscience</i> , 2009, 34, 195-8.	1.4	21
39	Microarray analysis of global gene expression in leukocytes following lithium treatment. <i>Human Psychopharmacology</i> , 2014, 29, 190-198.	0.7	20
40	Low methylation rates of dopamine receptor D2 gene promoter sites in Japanese schizophrenia subjects. <i>World Journal of Biological Psychiatry</i> , 2016, 17, 449-456.	1.3	20
41	Unmet needs of patients with major depressive disorder – Findings from the effectiveness of guidelines for dissemination and education in psychiatric treatment (EGUIDE) project: A nationwide dissemination, education, and evaluation study. <i>Psychiatry and Clinical Neurosciences</i> , 2020, 74, 667-669.	1.0	20
42	DNA Methylation Changes in Intron 1 of Triggering Receptor Expressed on Myeloid Cell 2 in Japanese Schizophrenia Subjects. <i>Frontiers in Neuroscience</i> , 2017, 11, 275.	1.4	19
43	Risk of bipolar disorder and psychotic features in patients initially hospitalised with severe depression. <i>Acta Neuropsychiatrica</i> , 2015, 27, 113-118.	1.0	18
44	Neuropsychological and psychiatric assessments following bilateral deep brain stimulation of the subthalamic nucleus in Japanese patients with Parkinson's disease. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 1595-1598.	0.8	17
45	Analysis of methylation and -141C Ins/Del polymorphisms of the dopamine receptor D2 gene in patients with schizophrenia. <i>Psychiatry Research</i> , 2019, 278, 135-140.	1.7	17
46	Association Study and Meta-Analysis of Polymorphisms, Methylation Profiles, and Peripheral mRNA Expression of the Serotonin Transporter Gene in Patients with Alzheimer's Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2016, 41, 334-347.	0.7	16
47	Gene expression in the peripheral leukocytes and association analysis of PDLIM5 gene in schizophrenia. <i>Neuroscience Letters</i> , 2007, 415, 28-33.	1.0	15
48	Depression in X-linked dystonia-parkinsonism: A case-control study. <i>Parkinsonism and Related Disorders</i> , 2013, 19, 844-846.	1.1	15
49	Identifying Blood Transcriptome Biomarkers of Alzheimer's Disease Using Transgenic Mice. <i>Molecular Neurobiology</i> , 2020, 57, 4941-4951.	1.9	15
50	PICALM mRNA Expression in the Blood of Patients with Neurodegenerative Diseases and Geriatric Depression. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 1055-1062.	1.2	14
51	Association between the examination rate of treatment-resistant schizophrenia and the clozapine prescription rate in a nationwide dissemination and implementation study. <i>Neuropsychopharmacology Reports</i> , 2022, 42, 3-9.	1.1	14
52	Effect of antipsychotic replacement with quetiapine on the symptoms and quality of life of schizophrenic patients with extrapyramidal symptoms. <i>Human Psychopharmacology</i> , 2006, 21, 439-445.	0.7	13
53	Elevated TREM2 mRNA expression in leukocytes in schizophrenia but not major depressive disorder. <i>Journal of Neural Transmission</i> , 2016, 123, 637-641.	1.4	13
54	Identification of aberrant innate and adaptive immunity based on changes in global gene expression in the blood of adults with autism spectrum disorder. <i>Journal of Neuroinflammation</i> , 2021, 18, 102.	3.1	12

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55	Successful Treatment of Anorexia Nervosa in a 10-year-old Boy with Risperidone Long-acting Injection. <i>Clinical Psychopharmacology and Neuroscience</i> , 2014, 12, 65-66.	0.9	12
56	The characteristics of patients receiving psychotropic pro re nata medication at discharge for the treatment of schizophrenia and major depressive disorder: A nationwide survey from the EGUIDE project. <i>Asian Journal of Psychiatry</i> , 2022, 69, 103007.	0.9	12
57	Subjective assessment of participants in education programs on clinical practice guidelines in the field of psychiatry. <i>Neuropsychopharmacology Reports</i> , 2022, 42, 221-225.	1.1	12
58	Neural basis of visual perception and reasoning ability in Alzheimer's disease: correlation between Raven's Colored Progressive Matrices test and <sup>123</sup> I-IMP SPECT imaging results. <i>International Journal of Geriatric Psychiatry</i> , 2017, 32, 407-413.	1.3	11
59	DRD2 methylation to differentiate dementia with Lewy bodies from Parkinson's disease. <i>Acta Neurologica Scandinavica</i> , 2020, 141, 177-182.	1.0	11
60	A dissemination and education programme to improve the clinical behaviours of psychiatrists in accordance with treatment guidelines for schizophrenia and major depressive disorders: the Effectiveness of Guidelines for Dissemination and Education in Psychiatric Treatment (EGUIDE) project. <i>BIPsych Open</i> , 2022, 8, e83.	0.3	11
61	Clozapine Treatment Is Associated With Higher Prescription Rate of Antipsychotic Monotherapy and Lower Prescription Rate of Other Concomitant Psychotropics: A Real-World Nationwide Study. <i>International Journal of Neuropsychopharmacology</i> , 2022, 25, 818-826.	1.0	11
62	Association between PNPO and schizophrenia in the Japanese population. <i>Schizophrenia Research</i> , 2007, 97, 264-270.	1.1	10
63	Ghrelin cascade changes in the peripheral blood of Japanese patients with Alzheimer's disease. <i>Journal of Psychiatric Research</i> , 2018, 107, 79-85.	1.5	10
64	Effects of AGXT2 variants on blood pressure and blood sugar among 750 older Japanese subjects recruited by the complete enumeration survey method. <i>BMC Genomics</i> , 2021, 22, 287.	1.2	10
65	Prescription of Anticholinergic Drugs in Patients With Schizophrenia: Analysis of Antipsychotic Prescription Patterns and Hospital Characteristics. <i>Frontiers in Psychiatry</i> , 2022, 13, .	1.3	9
66	FKBP5, SERT and COMT mRNA expressions in the peripheral leukocytes during menstruation cycle in healthy reproductive females. <i>Neuroscience Letters</i> , 2008, 434, 124-128.	1.0	8
67	Association Study Between the Pericentrin (PCNT) Gene and Schizophrenia. <i>NeuroMolecular Medicine</i> , 2010, 12, 243-247.	1.8	8
68	Polymorphism in the promoter of the gene for the serotonin transporter affects the age of onset of major depressive disorder in the Japanese population. <i>Journal of Affective Disorders</i> , 2015, 183, 156-158.	2.0	8
69	Differential expression of the ghrelin-related mRNAs GHS-R1a, GHS-R1b, and MBOAT4 in Japanese patients with schizophrenia. <i>Psychiatry Research</i> , 2019, 272, 334-339.	1.7	8
70	Endothelial nitric oxide synthase in rat brain is downregulated by sub-chronic antidepressant treatment. <i>Psychopharmacology</i> , 2017, 234, 1663-1669.	1.5	7
71	Association Study and Meta-Analysis of Polymorphisms and Blood mRNA Expression of the ALDH2 Gene in Patients with Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2022, 87, 863-871.	1.2	7
72	Blood CDKN2A Gene Expression in Aging and Neurodegenerative Diseases. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 1737-1744.	1.2	6

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73	Optimized protocol for the extraction of RNA and DNA from frozen whole blood sample stored in a single EDTA tube. <i>Scientific Reports</i> , 2021, 11, 17075.	1.6	6
74	Development and acceptability of a decision aid for major depressive disorder considering discontinuation of antidepressant treatment after remission. <i>Neuropsychopharmacology Reports</i> , 2022, 42, 306-314.	1.1	6
75	Mood swing from severe depression to mania following acute alteration of thyroid status. <i>General Hospital Psychiatry</i> , 2005, 27, 451-453.	1.2	5
76	ACUTE ABDOMINAL DISTENSION SECONDARY TO URINARY RETENTION IN A PATIENT AFTER ALCOHOL WITHDRAWAL. <i>Alcohol and Alcoholism</i> , 2005, 40, 86-87.	0.9	5
77	No association between the NDE1 gene and schizophrenia in the Japanese population. <i>Schizophrenia Research</i> , 2008, 99, 367-369.	1.1	5
78	Gene expression and association analysis of the epithelial membrane protein 1 gene in major depressive disorder in the Japanese population. <i>Neuroscience Letters</i> , 2011, 489, 126-130.	1.0	5
79	Psychiatric symptoms in a patient with isolated adrenocorticotropin deficiency: case report and literature review. <i>General Hospital Psychiatry</i> , 2014, 36, 449.e3-449.e5.	1.2	5
80	Risk of idiopathic normal pressure hydrocephalus in older inpatients with schizophrenia. <i>International Psychogeriatrics</i> , 2016, 28, 863-868.	0.6	5
81	Gene expression-based biological test for major depressive disorder: an advanced study. <i>Neuropsychiatric Disease and Treatment</i> , 2017, Volume 13, 535-541.	1.0	5
82	Efficacy of Asenapine in Schizophrenia Resistant to Clozapine Combined with Electroconvulsive Therapy: A Case Report. <i>Clinical Psychopharmacology and Neuroscience</i> , 2019, 17, 559-563.	0.9	5
83	Elevated mRNA expression of CASPR3 in patients with schizophrenia. <i>Nordic Journal of Psychiatry</i> , 2017, 71, 312-314.	0.7	4
84	CTLA4 mRNA expression in blood is lower in schizophrenia, but not in affective disorders. <i>Asian Journal of Psychiatry</i> , 2020, 52, 102112.	0.9	4
85	Association Study of Fat-mass and Obesity-associated Gene and Body Mass Index in Japanese Patients with Schizophrenia and Healthy Subjects. <i>Clinical Psychopharmacology and Neuroscience</i> , 2012, 10, 185-189.	0.9	4
86	Discontinuation and remission rates and social functioning in patients with schizophrenia receiving second-generation antipsychotics: 52-week evaluation of JUMPs, a randomized, open-label study. <i>Psychiatry and Clinical Neurosciences</i> , 2022, 76, 22-31.	1.0	4
87	ABCA7 Gene Expression and Genetic Association Study in Schizophrenia. <i>Neuropsychiatric Disease and Treatment</i> , 2020, Volume 16, 441-446.	1.0	3
88	Predictive factors for hyperglycaemic progression in patients with schizophrenia or bipolar disorder. <i>BJPsych Open</i> , 2018, 4, 454-460.	0.3	2
89	Dose-Dependent Efficacy of Tandospirone for an Oldest-Old Patient With Behavioral and Psychological Symptoms of Dementia. <i>Journal of Clinical Psychopharmacology</i> , 2019, 39, 176-178.	0.7	2
90	Prevalence of possible idiopathic normal pressure hydrocephalus in older inpatients with schizophrenia: a replication study. <i>BMC Psychiatry</i> , 2020, 20, 273.	1.1	2

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91	Hypoglycemia with atypical antipsychotics, but not with typical antipsychotics: A case report. <i>Clinical Neuropsychopharmacology and Therapeutics</i> , 2020, 11, 5-8.	0.3	2
92	5-HT1A Partial Agonist Tandospirone for Behavioral and Psychological Symptoms in Oldest-old Patients with Dementia at a Special Elderly Nursing Home. <i>Clinical Psychopharmacology and Neuroscience</i> , 2021, 19, 514-520.	0.9	2
93	Improvement of Visuo-spatial Function Assessed by Raven's Colored Progressive Matrices in Dementia with Lewy Bodies by Donepezil Treatment. <i>Clinical Psychopharmacology and Neuroscience</i> , 2017, 15, 243-247.	0.9	2
94	Functional AGXT2 SNP rs37369 Variant Is a Risk Factor for Diabetes Mellitus: Baseline Data From the Aikai Cohort Study in Japan. <i>Canadian Journal of Diabetes</i> , 2022, 46, 829-834.	0.4	2
95	No association between Rho-associated coiled-coil forming protein serine/threonine kinase1 gene and schizophrenia in the Japanese population. <i>Psychiatric Genetics</i> , 2009, 19, 162.	0.6	1
96	Neural precursor cells are decreased in the hippocampus of the delayed carbon monoxide encephalopathy rat model. <i>Scientific Reports</i> , 2021, 11, 6244.	1.6	1
97	Results of Discontinuation Rate, Remission Rate, and Improvement in Social Functioning Associated with Atypical Antipsychotic Medications in Patients with Schizophrenia: 52-Week Evaluation of JUMPs, a Randomised, Open-Label, Naturalistic Study in Japan. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
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