

Masaru Mimura

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

2,108
citations

361045

20
h-index

264894

42
g-index

86
all docs

86
docs citations

86
times ranked

3125
citing authors

#	ARTICLE	IF	CITATIONS
1	Reliability and validity of Japanese version of the Mini-International Neuropsychiatric Interview. <i>Psychiatry and Clinical Neurosciences</i> , 2005, 59, 517-526.	1.0	475
2	In Vivo Visualization of Subtle, Transient, and Local Activity of Astrocytes Using an Ultrasensitive Ca ²⁺ Indicator. <i>Cell Reports</i> , 2014, 8, 311-318.	2.9	158
3	Electroconvulsive Therapy Modulates Resting-State EEG Oscillatory Pattern and Phase Synchronization in Nodes of the Default Mode Network in Patients With Depressive Disorder. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 1.	1.0	133
4	Glutamatergic Neurometabolite Levels in Patients With Ultra-Treatment-Resistant Schizophrenia: A Cross-Sectional 3T Proton Magnetic Resonance Spectroscopy Study. <i>Biological Psychiatry</i> , 2019, 85, 596-605.	0.7	94
5	Physiological effects of a habituation procedure for functional MRI in awake mice using a cryogenic radiofrequency probe. <i>Journal of Neuroscience Methods</i> , 2016, 274, 38-48.	1.3	78
6	Sleep and mood disorders in dry eye disease and allied irritating ocular diseases. <i>Scientific Reports</i> , 2016, 6, 22480.	1.6	58
7	In Vitro Modeling of the Bipolar Disorder and Schizophrenia Using Patient-Derived Induced Pluripotent Stem Cells with Copy Number Variations of PCDH15 and RELN. <i>ENeuro</i> , 2019, 6, ENEURO.0403-18.2019.	0.9	54
8	Levels of glutamatergic neurometabolites in patients with severe treatment-resistant schizophrenia: a proton magnetic resonance spectroscopy study. <i>Neuropsychopharmacology</i> , 2020, 45, 632-640.	2.8	50
9	Optogenetic Activation of CA1 Pyramidal Neurons at the Dorsal and Ventral Hippocampus Evokes Distinct Brain-Wide Responses Revealed by Mouse fMRI. <i>PLoS ONE</i> , 2015, 10, e0121417.	1.1	49
10	Neurometabolite levels in antipsychotic-naïve/free patients with schizophrenia: A systematic review and meta-analysis of 1H-MRS studies. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 86, 340-352.	2.5	49
11	Coping strategies and risk of cardiovascular disease incidence and mortality: the Japan Public Health Center-based prospective Study. <i>European Heart Journal</i> , 2016, 37, 890-899.	1.0	45
12	Effectiveness of Supplementary Cognitive-Behavioral Therapy for Pharmacotherapy-Resistant Depression. <i>Journal of Clinical Psychiatry</i> , 2017, 78, 1126-1135.	1.1	45
13	Dopaminergic dysfunction and excitatory/inhibitory imbalance in treatment-resistant schizophrenia and novel neuromodulatory treatment. <i>Molecular Psychiatry</i> , 2022, 27, 2950-2967.	4.1	44
14	Relationships between global assessment of functioning and other rating scales in clinical trials for schizophrenia. <i>Psychiatry Research</i> , 2015, 227, 265-269.	1.7	40
15	A preliminary study of orbitofrontal activation and hypersociability in Williams Syndrome. <i>Journal of Neurodevelopmental Disorders</i> , 2010, 2, 93-98.	1.5	33
16	Mapping Genetically Controlled Neural Circuits of Social Behavior and Visuo-Motor Integration by a Preliminary Examination of Atypical Deletions with Williams Syndrome. <i>PLoS ONE</i> , 2014, 9, e104088.	1.1	30
17	A review on schizophrenia and relapse—a quest for user-friendly psychopharmacotherapy. <i>Human Psychopharmacology</i> , 2014, 29, 414-426.	0.7	29
18	Sleep and mood disorders in women with dry eye disease. <i>Scientific Reports</i> , 2016, 6, 35276.	1.6	28

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19	Distinct Roles of Ventromedial versus Ventrolateral Striatal Medium Spiny Neurons in Reward-Oriented Behavior. <i>Current Biology</i> , 2017, 27, 3042-3048.e4.	1.8	28
20	Web-Based Cognitive Behavioral Therapy Blended With Face-to-Face Sessions for Major Depression: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2018, 20, e10743.	2.1	26
21	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
22	Effectiveness of mindfulness-based cognitive therapy in patients with anxiety disorders in secondary care settings: A randomized controlled trial. <i>Psychiatry and Clinical Neurosciences</i> , 2020, 74, 132-139.	1.0	24
23	Effects of Psychotropics on the Microbiome in Patients With Depression and Anxiety: Considerations in a Naturalistic Clinical Setting. <i>International Journal of Neuropsychopharmacology</i> , 2021, 24, 97-107.	1.0	24
24	Neuropathology of supercentenarians - four autopsy case studies. <i>Acta Neuropathologica Communications</i> , 2016, 4, 97.	2.4	22
25	Identification of glycyrrhizin metabolites in humans and of a potential biomarker of liquorice-induced pseudoaldosteronism: a multi-centre cross-sectional study. <i>Archives of Toxicology</i> , 2019, 93, 3111-3119.	1.9	22
26	Neuroimaging correlates of narcolepsy with cataplexy: A systematic review. <i>Neuroscience Research</i> , 2019, 142, 16-29.	1.0	22
27	Cost of anxiety disorders in Japan in 2008: a prevalence-based approach. <i>BMC Psychiatry</i> , 2013, 13, 338.	1.1	20
28	Coping behaviors and suicide in the middle-aged and older Japanese general population: the Japan Public Health Center-based Prospective Study. <i>Annals of Epidemiology</i> , 2014, 24, 199-205.	0.9	20
29	Coping strategies and cancer incidence and mortality: The Japan Public Health Center-based prospective study. <i>Cancer Epidemiology</i> , 2016, 40, 126-133.	0.8	18
30	<p>Relationships between Internet addiction and clinicodemographic and behavioral factors</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 739-752.	1.0	17
31	Increased blood COASY DNA methylation levels a potential biomarker for early pathology of Alzheimer's disease. <i>Scientific Reports</i> , 2020, 10, 12217.	1.6	17
32	Relationship between Functional Visual Acuity and Useful Field of View in Elderly Drivers. <i>PLoS ONE</i> , 2016, 11, e0147516.	1.1	16
33	Increasing light physical activity helps to maintain cognitive function among the community-dwelling oldest old population: a cross-sectional study using actigraph from the Arakawa 85+ study. <i>Geriatrics and Gerontology International</i> , 2020, 20, 773-778.	0.7	16
34	Speech Quality Feature Analysis for Classification of Depression and Dementia Patients. <i>Sensors</i> , 2020, 20, 3599.	2.1	16
35	Dysconnectivity of the Agency Network in Schizophrenia: A Functional Magnetic Resonance Imaging Study. <i>Frontiers in Psychiatry</i> , 2019, 10, 171.	1.3	15
36	Long-Acting Injectables Versus Oral Antipsychotics. <i>Journal of Clinical Psychopharmacology</i> , 2019, 39, 441-445.	0.7	15

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37	<p>Drug Attitude, Insight, and Patientâ€™s Knowledge About Prescribed Antipsychotics in Schizophrenia: A Cross-Sectional Survey</p>. Neuropsychiatric Disease and Treatment, 2020, Volume 16, 781-787.	1.0	15
38	Clinical Risk Factors of Licorice-Induced Pseudoaldosteronism Based on Glycyrrhizin-Metabolite Concentrations: A Narrative Review. Frontiers in Nutrition, 2021, 8, 719197.	1.6	15
39	The association between complete and partial non-response to psychosocial questions and suicide: the JPHC Study. European Journal of Public Health, 2015, 25, 424-430.	0.1	14
40	Costs and Resource Use Associated with Community-Dwelling Patients with Alzheimerâ€™s Disease in Japan: Baseline Results from the Prospective Observational GERAS-J Study. Journal of Alzheimer's Disease, 2020, 74, 127-138.	1.2	14
41	Effectiveness of cognitive behavioural therapy augmentation in major depression treatment (ECAM) Tj ETQq1 1 0.784314 rgBT /Overl	0.8	12
42	Aberrant Interoceptive Accuracy in Patients With Schizophrenia Performing a Heartbeat Counting Task. Schizophrenia Bulletin Open, 2021, 2, .	0.9	12
43	Depression and Dementia in Old-Old Population: History of Depression May Be Associated with Dementia Onset. The Tome Project. Frontiers in Aging Neuroscience, 2017, 9, 335.	1.7	11
44	Approachâ€™oriented coping strategy level may be related to volume of the whole hippocampus in the elderly. Psychiatry and Clinical Neurosciences, 2020, 74, 270-276.	1.0	10
45	Fecal Microbial and Metabolomic Change during treatment course for depression: An Observational Study. Journal of Psychiatric Research, 2021, 140, 45-52.	1.5	10
46	Neuroimaging-derived brain age is associated with life satisfaction in cognitively unimpaired elderly: A community-based study. Translational Psychiatry, 2022, 12, 25.	2.4	10
47	Self-rated cognitive functions following chemotherapy in patients with breast cancer: a 6-month prospective study. Neuropsychiatric Disease and Treatment, 2017, Volume 13, 2489-2496.	1.0	8
48	Effectiveness of Mindfulness-Based Cognitive Therapy for Improving Subjective and Eudaimonic Well-Being in Healthy Individuals: A Randomized Controlled Trial. Frontiers in Psychology, 2021, 12, 700916.	1.1	8
49	TMS Database Registry Consortium Research Project in Japan (TReC-J) for Future Personalized Psychiatry. Journal of Personalized Medicine, 2022, 12, 844.	1.1	8
50	Patientsâ€™ Knowledge about Prescribed Antipsychotics and Medication Adherence in Schizophrenia: A Cross-Sectional Survey. Pharmacopsychiatry, 2017, 50, 264-269.	1.7	7
51	Cognitive behavioral therapy effects on frontopolar cortex function during future thinking in major depressive disorder: A randomized clinical trial. Journal of Affective Disorders, 2022, 298, 644-655.	2.0	7
52	Symptoms overlooked in hospitalized cancer patients: Impact of concurrent symptoms on overlooked by nurses. Palliative and Supportive Care, 2014, 12, 95-100.	0.6	6
53	Effectiveness of Saikokaryukotsuboreito (Herbal Medicine) for Antipsychotic-Induced Sexual Dysfunction in Male Patients with Schizophrenia: A Description of Two Cases. Case Reports in Psychiatry, 2014, 2014, 1-3.	0.2	6
54	Identification of the extent of cortical spreading depression propagation by Npas4 mRNA expression. Neuroscience Research, 2015, 98, 1-8.	1.0	6

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55	Aberrant Spatial and Temporal Prefrontal Activation Patterns in Medication-Naïve Adults with ADHD. <i>Frontiers in Psychiatry</i> , 2017, 8, 274.	1.3	6
56	Does the rapid response of an antidepressant contribute to better cost-effectiveness? Comparison between mirtazapine and SSRIs for first-line treatment of depression in Japan. <i>Psychiatry and Clinical Neurosciences</i> , 2019, 73, 400-408.	1.0	6
57	Mindfulness-Based Cognitive Therapy for Improving Subjective Well-Being Among Healthy Individuals: Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2020, 9, e15892.	0.5	6
58	Revisiting the concept of late catatonia. <i>Comprehensive Psychiatry</i> , 2014, 55, 1485-1490.	1.5	5
59	Cross-cultural validation of the Cancer Stigma Scale in the general Japanese population. <i>Palliative and Supportive Care</i> , 2021, 19, 75-81.	0.6	5
60	Costs and resource use of community-dwelling patients with Alzheimer's disease in Japan: 18-month results from the GERAS-J study. <i>Current Medical Research and Opinion</i> , 2021, 37, 1331-1339.	0.9	5
61	Gastrointestinal symptoms and sensory abnormalities associated with behavioral problems in children with neurodevelopmental disorders. <i>Autism Research</i> , 2021, 14, 1996-2001.	2.1	5
62	Association between resilience and cortical thickness in the posterior cingulate cortex and the temporal pole in Japanese older people: A population-based cross-sectional study. <i>Journal of Psychiatric Research</i> , 2021, 142, 89-100.	1.5	5
63	Aberrant cerebellar-default-mode functional connectivity underlying auditory verbal hallucinations in schizophrenia revealed by multi-voxel pattern analysis of resting-state functional connectivity MRI data. <i>Schizophrenia Research</i> , 2018, 197, 607-608.	1.1	4
64	Does the Combination of the Cognitive Interventions Improve the Function of Daily Living and Save the Long-Term Care Cost? A Pilot Study of Effectiveness and Cost Saving Analysis of "eLearning Therapy" for People with Dementia. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 775-784.	1.2	4
65	Identification of an Alternative Glycyrrhizin Metabolite Causing Licorice-Induced Pseudohyperaldosteronism and the Development of ELISA System to Detect the Predictive Biomarker. <i>Frontiers in Pharmacology</i> , 2021, 12, 688508.	1.6	4
66	Linked functional network abnormalities during intrinsic and extrinsic activity in schizophrenia as revealed by a data-fusion approach. <i>NeuroImage: Clinical</i> , 2018, 17, 69-79.	1.4	3
67	Community transition at younger ages contributes to good cognitive function outcomes in long-term hospitalized patients with schizophrenia spectrum disorder: A 15-year follow-up study with group-based trajectory modeling. <i>Psychiatry and Clinical Neurosciences</i> , 2020, 74, 105-111.	1.0	3
68	Shortened Measurement Time of Functional Visual Acuity for Screening Visual Function. <i>Journal of Ophthalmology</i> , 2019, 2019, 1-7.	0.6	2
69	Deficits of Problem-solving Ability in Patients with Focal Brain Damage: Neuropsychological Investigation of Prediction and Hypothesis Behavior.. <i>Keio Journal of Medicine</i> , 1992, 41, 87-98.	0.5	2
70	Publication rates in English of abstracts presented at the annual meeting of the Japanese Society of Psychiatry and Neurology. <i>Psychiatry and Clinical Neurosciences</i> , 2022, 76, 206-211.	1.0	2
71	Optimization of psychopharmacotherapy for schizophrenia in a male, locked, non-acute unit serving for persistently ill patients over one year. <i>Psychiatry Research</i> , 2015, 228, 26-30.	1.7	1
72	Relapse of ileus in patients with psychiatric disorders: A 2-year chart review. <i>General Hospital Psychiatry</i> , 2016, 38, 31-36.	1.2	1

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73	A comparison of cost-effectiveness between offering antidepressant+CBT combinations first or second, for moderate to severe depression in Japan. <i>Journal of Affective Disorders</i> , 2021, 292, 574-582.	2.0	1
74	Cost-effectiveness analyses of augmented cognitive behavioral therapy for pharmacotherapy-resistant depression at secondary mental health care settings. <i>Psychiatry and Clinical Neurosciences</i> , 2021, 75, 341-350.	1.0	1
75	Effectiveness of Mindfulness-Based Cognitive Therapy With Follow-Up Sessions for Pharmacotherapy-Refractory Anxiety Disorders: Protocol for a Feasibility Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2022, 11, e33776.	0.5	1
76	Effectiveness and Cost-effectiveness of Online Brief Mindfulness-based Cognitive Therapy for the Improvement of Productivity in the Workplace: Study Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2022, 11, e36012.	0.5	1
77	Efficacy and Acceptability of Remote Cognitive Behavioral Therapy for Patients With Major Depressive Disorder in Japanese Clinical Settings: A Case Series. <i>Cognitive and Behavioral Practice</i> , 2022, , .	0.9	1
78	T166. VISUALIZATION OF AMPA RECEPTORS IN PATIENTS WITH SCHIZOPHRENIA AND DEPRESSION: THE FIRST PET IMAGING STUDY. <i>Schizophrenia Bulletin</i> , 2020, 46, S294-S295.	2.3	0
79	M23. ALTERATION OF REGIONAL CEREBRAL BLOOD FLOW MEASURED BY ARTERIAL SPIN LABELING IN PATIENTS WITH TREATMENT-RESISTANT SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2020, 46, S142-S142.	2.3	0
80	M58. EVALUATING WEIGHTINGS OF PREDICTIVE AND POSTDICTIVE PROCESSES IN ABERRANT SENSE OF AGENCY IN SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2020, 46, S156-S157.	2.3	0
81	A neuroprotective role of aquaporin-4 against other than amyloid- β deposition or neuroinflammation in the 5xFAD transgenic mice model.. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2020, 93, 2-P-195.	0.0	0
82	A Long-Term Pilot Study of Mindfulness-Based Cognitive Therapy for Subjective Well-Being Among Healthy Individuals in Comparison with Clinical Samples. <i>Psychology Research and Behavior Management</i> , 2021, Volume 14, 1655-1664.	1.3	0