

Tomiki Sumiyoshi

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

2,685
citations

201385

27
h-index

205818

48
g-index

103
all docs

103
docs citations

103
times ranked

2669
citing authors

#	ARTICLE	IF	CITATIONS
1	Brief Assessment of Cognition in Schizophrenia: Validation of the Japanese version. <i>Psychiatry and Clinical Neurosciences</i> , 2007, 61, 602-609.	1.0	206
2	Enhancement of Cognitive Performance in Schizophrenia by Addition of Tansospirone to Neuroleptic Treatment. <i>American Journal of Psychiatry</i> , 2001, 158, 1722-1725.	4.0	195
3	Multivariate voxel-based morphometry successfully differentiates schizophrenia patients from healthy controls. <i>NeuroImage</i> , 2007, 34, 235-242.	2.1	168
4	Does stimulation of 5-HT1A receptors improve cognition in schizophrenia?. <i>Behavioural Brain Research</i> , 2008, 195, 98-102.	1.2	153
5	The effect of tandospirone, a serotonin1A agonist, on memory function in schizophrenia. <i>Biological Psychiatry</i> , 2001, 49, 861-868.	0.7	150
6	Effect of buspirone, a serotonin1A partial agonist, on cognitive function in schizophrenia: A randomized, double-blind, placebo-controlled study. <i>Schizophrenia Research</i> , 2007, 95, 158-168.	1.1	132
7	Mismatch Negativity and Cognitive Performance for the Prediction of Psychosis in Subjects with At-Risk Mental State. <i>PLoS ONE</i> , 2013, 8, e54080.	1.1	89
8	Neurobiological Mechanisms of Transcranial Direct Current Stimulation for Psychiatric Disorders; Neurophysiological, Chemical, and Anatomical Considerations. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 631838.	1.0	63
9	Effect of Adjunctive Treatment With Serotonin-1A Agonist Tansospirone on Memory Functions in Schizophrenia. <i>Journal of Clinical Psychopharmacology</i> , 2000, 20, 386-388.	0.7	61
10	Neural Basis for the Ability of Atypical Antipsychotic Drugs to Improve Cognition in Schizophrenia. <i>Frontiers in Behavioral Neuroscience</i> , 2013, 7, 140.	1.0	53
11	Neonatal exposure to MK-801, an N-methyl-d-aspartate receptor antagonist, enhances methamphetamine-induced locomotion and disrupts sensorimotor gating in pre- and postpubertal rats. <i>Brain Research</i> , 2010, 1352, 223-230.	1.1	52
12	Estimated cognitive decline in patients with schizophrenia: A multicenter study. <i>Psychiatry and Clinical Neurosciences</i> , 2017, 71, 294-300.	1.0	51
13	Genetic Overlap between General Cognitive Function and Schizophrenia: A Review of Cognitive GWASs. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3822.	1.8	49
14	Electrophysiological basis for the ability of olanzapine to improve verbal memory and functional outcome in patients with schizophrenia: A LORETA analysis of P300. <i>Schizophrenia Research</i> , 2008, 101, 320-330.	1.1	48
15	Long-term effects of neonatal MK-801 treatment on prepulse inhibition in young adult rats. <i>Psychopharmacology</i> , 2009, 206, 623-630.	1.5	45
16	Relationship of cognitive impairment with depressive symptoms and psychosocial function in patients with major depressive disorder: Cross-sectional analysis of baseline data from PERFORM-J. <i>Journal of Affective Disorders</i> , 2019, 258, 172-178.	2.0	44
17	Optimal robot for intervention for individuals with autism spectrum disorders. <i>Psychiatry and Clinical Neurosciences</i> , 2020, 74, 581-586.	1.0	44
18	Specificity and Continuity of Schizophrenia and Bipolar Disorder: Relation to Biomarkers. <i>Current Pharmaceutical Design</i> , 2020, 26, 191-200.	0.9	42

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19	Effect of perospirone on P300 electrophysiological activity and social cognition in schizophrenia: A three-dimensional analysis with sLORETA. <i>Psychiatry Research - Neuroimaging</i> , 2009, 172, 180-183.	0.9	39
20	Performance on the Wechsler Adult Intelligence Scale-III in Japanese patients with schizophrenia. <i>Psychiatry and Clinical Neurosciences</i> , 2014, 68, 534-541.	1.0	38
21	A Meta-Analysis of the Effect of Multisession Transcranial Direct Current Stimulation on Cognition in Dementia and Mild Cognitive Impairment. <i>Clinical EEG and Neuroscience</i> , 2019, 50, 273-282.	0.9	37
22	Atypical antipsychotic drugs improve cognition in schizophrenia. <i>Biological Psychiatry</i> , 2003, 53, 265-267.	0.7	34
23	Measurement and Treatment Research to Improve Cognition in Schizophrenia Consensus Cognitive Battery: Validation of the Japanese version. <i>Psychiatry and Clinical Neurosciences</i> , 2013, 67, 182-188.	1.0	34
24	A Brief Assessment of Intelligence Decline in Schizophrenia As Represented by the Difference between Current and Premorbid Intellectual Quotient. <i>Frontiers in Psychiatry</i> , 2017, 8, 293.	1.3	34
25	Transcranial Direct Current Stimulation in Depression and Psychosis: A Systematic Review. <i>Clinical EEG and Neuroscience</i> , 2018, 49, 93-102.	0.9	34
26	Effect of multi-session prefrontal transcranial direct current stimulation on cognition in schizophrenia: A systematic review and meta-analysis. <i>Schizophrenia Research</i> , 2020, 216, 367-373.	1.1	33
27	Atypical antipsychotic drugs and organization of long-term semantic memory: multidimensional scaling and cluster analyses of category fluency performance in schizophrenia. <i>International Journal of Neuropsychopharmacology</i> , 2006, 9, 677.	1.0	31
28	Cognitive insight and functional outcome in schizophrenia; a multi-center collaborative study with the specific level of functioning scale—Japanese version. <i>Schizophrenia Research: Cognition</i> , 2016, 6, 9-14.	0.7	30
29	Usefulness of the Wechsler Intelligence Scale short form for assessing functional outcomes in patients with schizophrenia. <i>Psychiatry Research</i> , 2016, 245, 371-378.	1.7	29
30	Serotonin 1A Receptors in Memory Function. <i>American Journal of Psychiatry</i> , 2004, 161, 1505-1505.	4.0	26
31	Predicting employment status and subjective quality of life in patients with schizophrenia. <i>Schizophrenia Research: Cognition</i> , 2016, 3, 20-25.	0.7	24
32	Associations between daily living skills, cognition, and real-world functioning across stages of schizophrenia; a study with the Schizophrenia Cognition Rating Scale Japanese version. <i>Schizophrenia Research: Cognition</i> , 2017, 7, 13-18.	0.7	24
33	Positive symptoms and time perception in schizophrenia: A meta-analysis. <i>Schizophrenia Research: Cognition</i> , 2018, 13, 3-6.	0.7	24
34	Social Cognition Deficits as a Target of Early Intervention for Psychoses: A Systematic Review. <i>Frontiers in Psychiatry</i> , 2019, 10, 333.	1.3	23
35	Randomised controlled cognition trials in remitted patients with mood disorders published between 2015 and 2021: A systematic review by the International Society for Bipolar Disorders Targeting Cognition Task Force. <i>Bipolar Disorders</i> , 2022, 24, 354-374.	1.1	23
36	Utility of the UCSD Performance-based Skills Assessment-Brief Japanese version: discriminative ability and relation to neurocognition. <i>Schizophrenia Research: Cognition</i> , 2014, 1, 137-143.	0.7	22

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37	Electrical brain activity and response to olanzapine in schizophrenia: A study with LORETA images of P300. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2006, 30, 1299-1303.	2.5	21
38	Dose Reduction/Discontinuation of Antipsychotic Drugs in Psychosis; Effect on Cognition and Functional Outcomes. <i>Frontiers in Psychiatry</i> , 2018, 9, 447.	1.3	21
39	Effect of prefrontal cortex inactivation on behavioral and neurochemical abnormalities in rats with excitotoxic lesions of the entorhinal cortex. <i>Synapse</i> , 2007, 61, 391-400.	0.6	20
40	T-817MA, a novel neurotrophic agent, ameliorates loss of GABAergic parvalbumin-positive neurons and sensorimotor gating deficits in rats transiently exposed to MK-801 in the neonatal period. <i>Journal of Psychiatric Research</i> , 2012, 46, 622-629.	1.5	20
41	Childhood neglect and suicidal behavior: Findings from the National Comorbidity Survey Replication. <i>Child Abuse and Neglect</i> , 2020, 103, 104400.	1.3	19
42	3D video analysis of the novel object recognition test in rats. <i>Behavioural Brain Research</i> , 2014, 272, 16-24.	1.2	18
43	Possible Facilitative Effects of Repeated Anodal Transcranial Direct Current Stimulation on Functional Outcome 1 Month Later in Schizophrenia: An Open Trial. <i>Frontiers in Psychiatry</i> , 2017, 8, 184.	1.3	17
44	Innovative approach to adolescent mental health in Japan: School-based education about mental health literacy. <i>Microbial Biotechnology</i> , 2021, 15, 174-182.	0.9	17
45	Factors predicting work outcome in Japanese patients with schizophrenia: role of multiple functioning levels. <i>Schizophrenia Research: Cognition</i> , 2015, 2, 105-112.	0.7	15
46	Childhood physical neglect and psychotic experiences: Findings from the National Comorbidity Survey Replication. <i>Microbial Biotechnology</i> , 2021, 15, 256-262.	0.9	15
47	Emotion Recognition Deficits in Psychiatric Disorders as a Target of Non-invasive Neuromodulation: A Systematic Review. <i>Clinical EEG and Neuroscience</i> , 2022, 53, 506-512.	0.9	15
48	Relationship of Subjective Cognitive Impairment with Psychosocial Function and Relapse of Depressive Symptoms in Patients with Major Depressive Disorder: Analysis of Longitudinal Data from PERFORM-J. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 945-955.	1.0	14
49	Features of Duration Mismatch Negativity Around the Onset of Overt Psychotic Disorders: A Longitudinal Study. <i>Cerebral Cortex</i> , 2021, 31, 2416-2424.	1.6	14
50	Facial expression perception correlates with verbal working memory function in schizophrenia. <i>Psychiatry and Clinical Neurosciences</i> , 2015, 69, 773-781.	1.0	13
51	Predicting work outcome in patients with schizophrenia: Influence of IQ decline. <i>Schizophrenia Research</i> , 2018, 201, 172-179.	1.1	13
52	Verbal Memory Impairment in Patients with Subsyndromal Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2017, 8, 168.	1.3	12
53	The International Consortium Investigating Neurocognition in Bipolar Disorder (ICONIC â€BD). <i>Bipolar Disorders</i> , 2019, 21, 6-10.	1.1	12
54	Perospirone Normalized P300 and Cognitive Function in a Case of Early Psychosis. <i>Journal of Clinical Psychopharmacology</i> , 2013, 33, 263-266.	0.7	11

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55	Application of transcranial direct current stimulation to psychiatric disorders: trends and perspectives. <i>Neuropsychiatric Electrophysiology</i> , 2015, 1, .	4.1	10
56	A 1.5-Year Longitudinal Study of Social Activity in Patients With Schizophrenia. <i>Frontiers in Psychiatry</i> , 2019, 10, 567.	1.3	10
57	Enhancing Communication Skills of Individuals With Autism Spectrum Disorders While Maintaining Social Distancing Using Two Tele-Operated Robots. <i>Frontiers in Psychiatry</i> , 2020, 11, 598688.	1.3	10
58	Prospective Epidemiological Research on Functioning Outcomes Related to Major Depressive Disorder in Japan (PERFORM-J): Protocol for a Prospective Cohort Study. <i>JMIR Research Protocols</i> , 2018, 7, e161.	0.5	10
59	T-817MA, but Not Haloperidol and Risperidone, Restores Parvalbumin-Positive $\hat{3}$ -Aminobutyric Acid Neurons in the Prefrontal Cortex and Hippocampus of Rats Transiently Exposed to MK-801 at the Neonatal Period. , 2012, 2012, 1-8.		8
60	Functional Outcome in Patients With Schizophrenia: The Concept and Measurement. <i>Activitas Nervosa Superior</i> , 2015, 57, 1-11.	0.4	8
61	Prolonged P300 Latency in Antipsychotic-Free Subjects with At-Risk Mental States Who Later Developed Schizophrenia. <i>Journal of Personalized Medicine</i> , 2021, 11, 327.	1.1	8
62	Social cognition and metacognition contribute to accuracy for self-evaluation of real-world functioning in patients with schizophrenia. <i>Schizophrenia Research</i> , 2018, 202, 426-428.	1.1	7
63	Comedic experience with two robots aided a child with autism spectrum disorder to realize the importance of nonverbal communication. <i>Psychiatry and Clinical Neurosciences</i> , 2019, 73, 423-423.	1.0	7
64	Relationship of the Acoustic Startle Response and Its Modulation to Adaptive and Maladaptive Behaviors in Typically Developing Children and Those With Autism Spectrum Disorders: A Pilot Study. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 5.	1.0	7
65	Efficacy and Safety of Multi-Session Transcranial Direct Current Stimulation on Social Cognition in Schizophrenia: A Study Protocol for an Open-Label, Single-Arm Trial. <i>Journal of Personalized Medicine</i> , 2021, 11, 317.	1.1	7
66	Investigating DNA Methylation of \hat{t} SHATI/NAT8L \hat{t} ; Promoter Sites in Blood of Unmedicated Patients with Major Depressive Disorder. <i>Biological and Pharmaceutical Bulletin</i> , 2020, 43, 1067-1072.	0.6	7
67	Sex Differences in Social Cognition and Association of Social Cognition and Neurocognition in Early Course Schizophrenia. <i>Frontiers in Psychology</i> , 2022, 13, 867468.	1.1	7
68	Neural Correlates for Intrinsic Motivational Deficits of Schizophrenia; Implications for Therapeutics of Cognitive Impairment. <i>Frontiers in Psychiatry</i> , 2018, 9, 178.	1.3	6
69	Preclinical Evidence for the Mechanisms of Transcranial Direct Current Stimulation in the Treatment of Psychiatric Disorders; A Systematic Review. <i>Clinical EEG and Neuroscience</i> , 2023, 54, 601-610.	0.9	6
70	Transcranial Direct Current Stimulation on the Left Superior Temporal Sulcus Improves Social Cognition in Schizophrenia: An Open-Label Study. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	6
71	Electrophysiological Markers of Motivation in Psychosis. <i>Clinical EEG and Neuroscience</i> , 2018, 49, 8-11.	0.9	5
72	Psychotic experiences and accidents, injuries, and poisonings among adults in the United States. <i>Psychiatry Research</i> , 2019, 282, 112610.	1.7	5

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73	Brief Report: The Effectiveness of Hugging a Huggable Device Before Having a Conversation with an Unfamiliar Person for Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 3294-3303.	1.7	5
74	Study Protocol: The Evaluation Study for Social Cognition Measures in Japan (ESCoM). <i>Journal of Personalized Medicine</i> , 2021, 11, 667.	1.1	5
75	Prediction of residual cognitive disturbances by early response of depressive symptoms to antidepressant treatments in patients with major depressive disorder. <i>Journal of Affective Disorders</i> , 2022, 296, 95-102.	2.0	5
76	Verbal Memory. <i>Handbook of Experimental Pharmacology</i> , 2015, 228, 237-247.	0.9	4
77	Verbal memory impairments in bipolar disorder: Effect of type of word learning tasks. <i>Psychiatry and Clinical Neurosciences</i> , 2017, 71, 570-571.	1.0	4
78	Effect of Transcranial Direct Current Stimulation on Functional Capacity in Schizophrenia: A Study Protocol for a Randomized Controlled Trial. <i>Frontiers in Psychiatry</i> , 2017, 8, 233.	1.3	4
79	Negatively Skewed Locomotor Activity Is Related to Autistic Traits and Behavioral Problems in Typically Developing Children and Those With Autism Spectrum Disorders. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 518.	1.0	4
80	Perceived discrimination and psychotic experiences in the English general population. <i>European Psychiatry</i> , 2019, 62, 50-57.	0.1	4
81	Cognitive enhancement in schizophrenia by buspirone: Role of serotonin1A receptor agonism. <i>Schizophrenia Research</i> , 2020, 215, 455-456.	1.1	4
82	Time estimation in a case of Tourette's syndrome: Effect of antipsychotic medications. <i>Neuropsychopharmacology Reports</i> , 2020, 40, 198-200.	1.1	4
83	Binge drinking in Japan during the COVID-19 pandemic: Prevalence, correlates and association with preventive behaviors. <i>Drug and Alcohol Dependence</i> , 2022, 234, 109415.	1.6	4
84	Reliability and validity of the California Verbal Learning Test – Japanese version. <i>Psychiatry and Clinical Neurosciences</i> , 2017, 71, 417-418.	1.0	3
85	Electrophysiological Evidence in Schizophrenia in Relation to Treatment Response. <i>Frontiers in Psychiatry</i> , 2018, 9, 259.	1.3	3
86	Group-Based Online Job Interview Training Program Using Virtual Robot for Individuals With Autism Spectrum Disorders. <i>Frontiers in Psychiatry</i> , 2021, 12, 704564.	1.3	3
87	Successful treatment of psychosis in dentatorubral-pallidoluysian atrophy with quetiapine: A case report. <i>Neuropsychopharmacology Reports</i> , 2018, 38, 44-46.	1.1	2
88	The September 11, 2001, terrorist attacks, media exposure, and psychotic experiences among Asian and Latino Americans. <i>Psychiatry and Clinical Neurosciences</i> , 2020, 74, 572-573.	1.0	2
89	Emotional and behavioral problems in Japanese preschool children with motor coordination difficulties: the role of autistic traits. <i>European Child and Adolescent Psychiatry</i> , 2021, , 1.	2.8	2
90	Perceptual inference, accuracy, and precision in temporal reproduction in schizophrenia. <i>Schizophrenia Research: Cognition</i> , 2022, 28, 100229.	0.7	2

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91	Facilitative Effects of Transcranial Direct Current Stimulation on Semantic Memory Examined by Text-Mining Analysis in Patients With Schizophrenia. <i>Frontiers in Neurology</i> , 2021, 12, 583027.	1.1	1
92	Attention-deficit/hyperactivity disorder symptoms and sleep problems in preschool children: the role of autistic traits. <i>Sleep Medicine</i> , 2021, 83, 214-221.	0.8	1
93	Apocynin-tandospirone derivatives demonstrate antioxidant properties in the animal model of schizophrenia. <i>Advances in Redox Research</i> , 2021, 3, 100013.	0.9	1
94	Cognitive Impairment in Schizophrenia. , 2015, , 397-403.		1
95	Successful Treatment with Olanzapine of Psychosis in Dentatorubral-pallidoluysian Atrophy: A Case Report. <i>Clinical Psychopharmacology and Neuroscience</i> , 2018, 16, 221-223.	0.9	1
96	Educational inequalities in epilepsy mortality in the Baltic countries and Finland in 2000â€“2015. <i>Scientific Reports</i> , 2022, 12, 4597.	1.6	1
97	Editorial: Cognitive Enhancement in Psychiatric Disorders. <i>Frontiers in Psychiatry</i> , 2019, 10, 435.	1.3	0
98	Psychological Distress in Caregivers for People with Dementia: A Population-Based Analysis of a National Cross-Sectional Study. <i>Journal of Alzheimer's Disease</i> , 2022, 85, 667-674.	1.2	0
99	Apocynin-Tandospirone Derivatives Suppress Methamphetamine-Induced Hyperlocomotion in Rats with Neonatal Exposure to Dizocilpine. <i>Journal of Personalized Medicine</i> , 2022, 12, 366.	1.1	0
100	Psychoneurobiology Research and Personalized Treatment of Schizophrenia. <i>Journal of Personalized Medicine</i> , 2021, 11, 1319.	1.1	0
101	Association between autistic traits and binge drinking: Findings from Japan. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 0, , .	1.6	0