

Tomiki Sumiyoshi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2216900/publications.pdf>

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	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
2	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
3	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
4	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
5	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
6	Perceptual inference, accuracy, and precision in temporal reproduction in schizophrenia. <i>Schizophrenia Research: Cognition</i> , 2022, 28, 100229.	0.7	2
7	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
8	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
9	Educational inequalities in epilepsy mortality in the Baltic countries and Finland in 2000–2015. <i>Scientific Reports</i> , 2022, 12, 4597.	1.6	1
10	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
11	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
12	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
13	Childhood physical neglect and psychotic experiences: Findings from the National Comorbidity Survey Replication. <i>Microbial Biotechnology</i> , 2021, 15, 256-262.	0.9	15
14	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
15	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
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	Study Protocol: The Evaluation Study for Social Cognition Measures in Japan (ESCoM). <i>Journal of Personalized Medicine</i> , 2021, 11, 667.	1.1	5
22	Apocynin-tandospirone derivatives demonstrate antioxidant properties in the animal model of schizophrenia. <i>Advances in Redox Research</i> , 2021, 3, 100013.	0.9	1
23	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
24	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
25	Psychoneurobiology Research and Personalized Treatment of Schizophrenia. <i>Journal of Personalized Medicine</i> , 2021, 11, 1319.	1.1	0
26	Cognitive enhancement in schizophrenia by buspirone: Role of serotonin1A receptor agonism. <i>Schizophrenia Research</i> , 2020, 215, 455-456.	1.1	4
27	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
28	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
29	Optimal robot for intervention for individuals with autism spectrum disorders. <i>Psychiatry and Clinical Neurosciences</i> , 2020, 74, 581-586.	1.0	44
30	Specificity and Continuity of Schizophrenia and Bipolar Disorder: Relation to Biomarkers. <i>Current Pharmaceutical Design</i> , 2020, 26, 191-200.	0.9	42
31	Time estimation in a case of Tourette's syndrome: Effect of antipsychotic medications. <i>Neuropsychopharmacology Reports</i> , 2020, 40, 198-200.	1.1	4
32	Childhood neglect and suicidal behavior: Findings from the National Comorbidity Survey Replication. <i>Child Abuse and Neglect</i> , 2020, 103, 104400.	1.3	19
33	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
34	Investigating DNA Methylation of <i>SHATI/NAT8L</i> Promoter Sites in Blood of Unmedicated Patients with Major Depressive Disorder. <i>Biological and Pharmaceutical Bulletin</i> , 2020, 43, 1067-1072.	0.6	7
35	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
36	A 1.5-Year Longitudinal Study of Social Activity in Patients With Schizophrenia. <i>Frontiers in Psychiatry</i> , 2019, 10, 567.	1.3	10

#	ARTICLE	IF	CITATIONS
37	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
38	Editorial: Cognitive Enhancement in Psychiatric Disorders. <i>Frontiers in Psychiatry</i> , 2019, 10, 435.	1.3	0
39	Psychotic experiences and accidents, injuries, and poisonings among adults in the United States. <i>Psychiatry Research</i> , 2019, 282, 112610.	1.7	5
40	Perceived discrimination and psychotic experiences in the English general population. <i>European Psychiatry</i> , 2019, 62, 50-57.	0.1	4
41	The International Consortium Investigating Neurocognition in Bipolar Disorder (ICONIC â€•BD). <i>Bipolar Disorders</i> , 2019, 21, 6-10.	1.1	12
42	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
43	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
44	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
45	Successful treatment of psychosis in dentatorubralâ€•pallidoluysian atrophy with quetiapine: A case report. <i>Neuropsychopharmacology Reports</i> , 2018, 38, 44-46.	1.1	2
46	Transcranial Direct Current Stimulation in Depression and Psychosis: A Systematic Review. <i>Clinical EEG and Neuroscience</i> , 2018, 49, 93-102.	0.9	34
47	Electrophysiological Markers of Motivation in Psychosis. <i>Clinical EEG and Neuroscience</i> , 2018, 49, 8-11.	0.9	5
48	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
49	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
50	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
51	Positive symptoms and time perception in schizophrenia: A meta-analysis. <i>Schizophrenia Research: Cognition</i> , 2018, 13, 3-6.	0.7	24
52	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
53	Electrophysiological Evidence in Schizophrenia in Relation to Treatment Response. <i>Frontiers in Psychiatry</i> , 2018, 9, 259.	1.3	3
54	Predicting work outcome in patients with schizophrenia: Influence of IQ decline. <i>Schizophrenia Research</i> , 2018, 201, 172-179.	1.1	13

#	ARTICLE	IF	CITATIONS
55	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
56	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
57	Successful Treatment with Olanzapine of Psychosis in Dentatorubral-pallidoluyisian Atrophy: A Case Report. <i>Clinical Psychopharmacology and Neuroscience</i> , 2018, 16, 221-223.	0.9	1
58	Estimated cognitive decline in patients with schizophrenia: A multicenter study. <i>Psychiatry and Clinical Neurosciences</i> , 2017, 71, 294-300.	1.0	51
59	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
60	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
61	Reliability and validity of the California Verbal Learning Test Japanese version. <i>Psychiatry and Clinical Neurosciences</i> , 2017, 71, 417-418.	1.0	3
62	Verbal Memory Impairment in Patients with Subsyndromal Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2017, 8, 168.	1.3	12
63	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
64	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
65	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
66	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
67	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
68	Predicting employment status and subjective quality of life in patients with schizophrenia. <i>Schizophrenia Research: Cognition</i> , 2016, 3, 20-25.	0.7	24
69	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
70	Functional Outcome in Patients With Schizophrenia: The Concept and Measurement. <i>Activitas Nervosa Superior</i> , 2015, 57, 1-11.	0.4	8
71	Application of transcranial direct current stimulation to psychiatric disorders: trends and perspectives. <i>Neuropsychiatric Electrophysiology</i> , 2015, 1, .	4.1	10
72	Facial expression perception correlates with verbal working memory function in schizophrenia. <i>Psychiatry and Clinical Neurosciences</i> , 2015, 69, 773-781.	1.0	13

#	ARTICLE	IF	CITATIONS
73	Verbal Memory. Handbook of Experimental Pharmacology, 2015, 228, 237-247.	0.9	4
74	Cognitive Impairment in Schizophrenia. , 2015, , 397-403.		1
75	Utility of the UCSD Performance-based Skills Assessment-Brief Japanese version: discriminative ability and relation to neurocognition. Schizophrenia Research: Cognition, 2014, 1, 137-143.	0.7	22
76	Performance on the Wechsler Adult Intelligence Scale-III in Japanese patients with schizophrenia. Psychiatry and Clinical Neurosciences, 2014, 68, 534-541.	1.0	38
77	3D video analysis of the novel object recognition test in rats. Behavioural Brain Research, 2014, 272, 16-24.	1.2	18
78	Measurement and Treatment Research to Improve Cognition in Schizophrenia Consortium: Validation of the Japanese version. Psychiatry and Clinical Neurosciences, 2013, 67, 182-188.	1.0	34
79	Perospirone Normalized P300 and Cognitive Function in a Case of Early Psychosis. Journal of Clinical Psychopharmacology, 2013, 33, 263-266.	0.7	11
80	Neural Basis for the Ability of Atypical Antipsychotic Drugs to Improve Cognition in Schizophrenia. Frontiers in Behavioral Neuroscience, 2013, 7, 140.	1.0	53
81	Mismatch Negativity and Cognitive Performance for the Prediction of Psychosis in Subjects with At-Risk Mental State. PLoS ONE, 2013, 8, e54080.	1.1	89
82	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
83	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. Journal of Psychiatric Research, 2012, 46, 622-629.	1.5	20
84	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. Brain Research, 2010, 1352, 223-230.	1.1	52
85	Effect of perospirone on P300 electrophysiological activity and social cognition in schizophrenia: A three-dimensional analysis with sLORETA. Psychiatry Research - Neuroimaging, 2009, 172, 180-183.	0.9	39
86	Long-term effects of neonatal MK-801 treatment on prepulse inhibition in young adult rats. Psychopharmacology, 2009, 206, 623-630.	1.5	45
87	Electrophysiological basis for the ability of olanzapine to improve verbal memory and functional outcome in patients with schizophrenia: A LORETA analysis of P300. Schizophrenia Research, 2008, 101, 320-330.	1.1	48
88	Does stimulation of 5-HT1A receptors improve cognition in schizophrenia?. Behavioural Brain Research, 2008, 195, 98-102.	1.2	153
89	Multivariate voxel-based morphometry successfully differentiates schizophrenia patients from healthy controls. NeuroImage, 2007, 34, 235-242.	2.1	168
90	Effect of buspirone, a serotonin1A partial agonist, on cognitive function in schizophrenia: A randomized, double-blind, placebo-controlled study. Schizophrenia Research, 2007, 95, 158-168.	1.1	132

#	ARTICLE	IF	CITATIONS
91	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
92	Brief Assessment of Cognition in Schizophrenia: Validation of the Japanese version. <i>Psychiatry and Clinical Neurosciences</i> , 2007, 61, 602-609.	1.0	206
93	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
94	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
95	Serotonin 1A Receptors in Memory Function. <i>American Journal of Psychiatry</i> , 2004, 161, 1505-1505.	4.0	26
96	Atypical antipsychotic drugs improve cognition in schizophrenia. <i>Biological Psychiatry</i> , 2003, 53, 265-267.	0.7	34
97	The effect of tandospirone, a serotonin1A agonist, on memory function in schizophrenia. <i>Biological Psychiatry</i> , 2001, 49, 861-868.	0.7	150
98	Enhancement of Cognitive Performance in Schizophrenia by Addition of Tandospirone to Neuroleptic Treatment. <i>American Journal of Psychiatry</i> , 2001, 158, 1722-1725.	4.0	195
99	Effect of Adjunctive Treatment With Serotonin-1A Agonist Tandospirone on Memory Functions in Schizophrenia. <i>Journal of Clinical Psychopharmacology</i> , 2000, 20, 386-388.	0.7	61
100	Association between autistic traits and binge drinking: Findings from Japan. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 0, , .	1.6	0
101	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