Akihiro Takamiya

List of Publications by Year
in descending order

36 papers	1,186 citations

643344

15 h-index	

466096

32 g-index	

41 all docs	41 docs citations
41 times ranked	1744 citing authors

#	Article	IF	Citations
1	Neuronal network mechanisms associated with depressive symptom improvement following electroconvulsive therapy. Psychological Medicine, 2021, 51, 2856-2863.	2.7	16
2	Electroconvulsive Therapy for Parkinson's Disease: A Systematic Review and Meta‐Analysis. Movement Disorders, 2021, 36, 50-58.	2.2	47
3	Electroconvulsive Therapy for Patients With Depression Who Lack Capacity for Consent. Journal of ECT, 2021, 37, 171-175.	0.3	4
4	Elevated body weight modulates subcortical volume change and associated clinical response following electroconvulsive therapy. Journal of Psychiatry and Neuroscience, 2021, 46, E418-E426.	1.4	4
5	Biophysical mechanisms of electroconvulsive therapy-induced volume expansion in the medial temporal lobe: A longitudinal inÂvivo human imaging study. Brain Stimulation, 2021, 14, 1038-1047.	0.7	14
6	Fecal Microbial and Metabolomic Change during treatment course for depression: An Observational Study. Journal of Psychiatric Research, 2021, 140, 45-52.	1.5	10
7	Association of electroconvulsive therapy-induced structural plasticity with clinical remission. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 110, 110286.	2.5	8
8	What Can We Tell About the Effect of Electroconvulsive Therapy on the Human Hippocampus?. Clinical EEG and Neuroscience, 2021, , 155005942110440.	0.9	1
9	OUP accepted manuscript. Schizophrenia Bulletin, 2021, , .	2.3	1
10	Widespread White Matter Aberrations Are Associated with Phonemic Verbal Fluency Impairment in Chronic Traumatic Brain Injury. Journal of Neurotrauma, 2020, 37, 975-981.	1.7	7
11	Brain Changes Induced by Electroconvulsive Therapy Are Broadly Distributed. Biological Psychiatry, 2020, 87, 451-461.	0.7	72
12	International Consortium on the Genetics of Electroconvulsive Therapy and Severe Depressive Disorders (Gen-ECT-ic). European Archives of Psychiatry and Clinical Neuroscience, 2020, 270, 921-932.	1.8	22
13	Predicting Individual Remission After Electroconvulsive Therapy Based on Structural Magnetic Resonance Imaging. Journal of ECT, 2020, 36, 205-210.	0.3	6
14	The project for objective measures using computational psychiatry technology (PROMPT): Rationale, design, and methodology. Contemporary Clinical Trials Communications, 2020, 19, 100649.	0.5	8
15	Using speech recognition technology to investigate the association between timing-related speech features and depression severity. PLoS ONE, 2020, 15, e0238726.	1.1	27
16	Regional distribution of amyloid deposition and grey matter atrophy in late‐life depression. Alzheimer's and Dementia, 2020, 16, e041564.	0.4	0
17	Speech Quality Feature Analysis for Classification of Depression and Dementia Patients. Sensors, 2020, 20, 3599.	2.1	16
18	Evaluating depression with multimodal wristband-type wearable device: screening and assessing patient severity utilizing machine-learning. Heliyon, 2020, 6, e03274.	1.4	58

#	Article	IF	Citations
19	Thalamic volume, resting-state activity, and their association with the efficacy of electroconvulsive therapy. Journal of Psychiatric Research, 2019, 117, 135-141.	1.5	13
20	Psychiatrists' perceptions of medication adherence among patients with schizophrenia: An international survey. Schizophrenia Research, 2019, 211, 105-107.	1.1	1
21	F128. Structural Magnetic Resonance Imaging for Individual Predictions for Electroconvulsive Therapy Remission Utilizing Machine Learning. Biological Psychiatry, 2019, 85, S263.	0.7	0
22	Acute and long-term effects of electroconvulsive therapy on human dentate gyrus. Neuropsychopharmacology, 2019, 44, 1805-1811.	2.8	48
23	Actigraphy for evaluation of mood disorders: A systematic review and meta-analysis. Journal of Affective Disorders, 2019, 253, 257-269.	2.0	88
24	Electroconvulsive Therapy Modulates Resting-State EEG Oscillatory Pattern and Phase Synchronization in Nodes of the Default Mode Network in Patients With Depressive Disorder. Frontiers in Human Neuroscience, 2019, 13, 1.	1.0	133
25	Attitudes Toward Electroconvulsive Therapy Among Involuntary and Voluntary Patients. Journal of ECT, 2019, 35, 165-169.	0.3	25
26	Volume Increase of the Dentate Gyrus Induced by Electroconvulsive Therapy. Journal of ECT, 2019, 35, e57-e58.	0.3	13
27	Prolonged Post–Electroconvulsive Therapy Delirium Controlled With Donepezil. Journal of ECT, 2019, 35, e29-e30.	0.3	4
28	Glutamatergic neurometabolite levels in major depressive disorder: a systematic review and meta-analysis of proton magnetic resonance spectroscopy studies. Molecular Psychiatry, 2019, 24, 952-964.	4.1	225
29	Electric field causes volumetric changes in the human brain. ELife, 2019, 8, .	2.8	57
30	Effect of electroconvulsive therapy on hippocampal and amygdala volumes: systematic review and meta-analysis. British Journal of Psychiatry, 2018, 212, 19-26.	1.7	94
31	Minocycline as a treatment for schizophrenia: is the discussion truly finished?. Lancet Psychiatry,the, 2018, 5, 856-857.	3.7	12
32	T154. Electroconvulsive Therapy Induces Age-Dependent Volume Increase in the Human Dentate Gyrus. Biological Psychiatry, 2018, 83, S188.	0.7	2
33	Frontal and temporal cortical functional recovery after electroconvulsive therapy for depression: A longitudinal functional near-infrared spectroscopy study. Journal of Psychiatric Research, 2017, 91, 26-35.	1.5	52
34	High-dose antidepressants affect near-infrared spectroscopy signals: A retrospective study. NeuroImage: Clinical, 2017, 14, 648-655.	1.4	48
35	Transcranial Magnetic Stimulation Modulates Resting EEG Functional Connectivity Between the Left Dorsolateral Prefrontal Cortex and Limbic Regions in Medicated Patients With Treatment-Resistant Depression. Journal of Neuropsychiatry and Clinical Neurosciences, 2017, 29, 155-159.	0.9	38
36	Transcranial Magnetic Stimulation for Bipolar Disorder with Catatonic Stupor: A Case Report. Brain Stimulation, 2015, 8, 1236-1237.	0.7	7