

Yoshihiro Noda

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3427291/yoshihiro-noda-publications-by-citations.pdf>
Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

263 papers	5,809 citations	39 h-index	66 g-index
295 ext. papers	8,317 ext. citations	5.4 avg, IF	6.17 L-index

#	Paper	IF	Citations
263	Effectiveness of theta burst versus high-frequency repetitive transcranial magnetic stimulation in patients with depression (THREE-D): a randomised non-inferiority trial. <i>Lancet, The</i> , 2018 , 391, 1683-1692	4.0	365
262	Canadian Network for Mood and Anxiety Treatments (CANMAT) 2016 Clinical Guidelines for the Management of Adults with Major Depressive Disorder: Section 4. Neurostimulation Treatments. <i>Canadian Journal of Psychiatry</i> , 2016 , 61, 561-75	4.8	270
261	Anhedonia and reward-circuit connectivity distinguish nonresponders from responders to dorsomedial prefrontal repetitive transcranial magnetic stimulation in major depression. <i>Biological Psychiatry</i> , 2014 , 76, 176-85	7.9	202
260	Evidence of cortical inhibitory deficits in major depressive disorder. <i>Biological Psychiatry</i> , 2010 , 67, 458-64	7.9	188
259	rTMS of the dorsomedial prefrontal cortex for major depression: safety, tolerability, effectiveness, and outcome predictors for 10 Hz versus intermittent theta-burst stimulation. <i>Brain Stimulation</i> , 2015 , 8, 208-15	5.1	155
258	Efficacy, safety, and tolerability of augmentation pharmacotherapy with aripiprazole for treatment-resistant depression in late life: a randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2015 , 386, 2404-12	4.0	151
257	Clinical utility and prospective of TMS-EEG. <i>Clinical Neurophysiology</i> , 2019 , 130, 802-844	4.3	123
256	Glutamatergic neurometabolite levels in major depressive disorder: a systematic review and meta-analysis of proton magnetic resonance spectroscopy studies. <i>Molecular Psychiatry</i> , 2019 , 24, 952-964	15.1	115
255	Kynurenine pathway in depression: A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2018 , 90, 16-25	9	109
254	A randomized double-blind sham-controlled study of transcranial direct current stimulation for treatment-resistant major depression. <i>Frontiers in Psychiatry</i> , 2012 , 3, 74	5	106
253	Concordance Between BeamF3 and MRI-neuronavigated Target Sites for Repetitive Transcranial Magnetic Stimulation of the Left Dorsolateral Prefrontal Cortex. <i>Brain Stimulation</i> , 2015 , 8, 965-73	5.1	103
252	Gut microbiota and major depressive disorder: A systematic review and meta-analysis. <i>Journal of Affective Disorders</i> , 2020 , 266, 1-13	6.6	98
251	Can repetitive magnetic stimulation improve cognition in schizophrenia? Pilot data from a randomized controlled trial. <i>Biological Psychiatry</i> , 2013 , 73, 510-7	7.9	94
250	The Neural Crossroads of Psychiatric Illness: An Emerging Target for Brain Stimulation. <i>Trends in Cognitive Sciences</i> , 2016 , 20, 107-120	14	92
249	Characterization of Glutamatergic and GABA-Mediated Neurotransmission in Motor and Dorsolateral Prefrontal Cortex Using Paired-Pulse TMS-EEG. <i>Neuropsychopharmacology</i> , 2017 , 42, 502-511	8.7	83
248	A meta-analysis of the effects of aging on motor cortex neurophysiology assessed by transcranial magnetic stimulation. <i>Clinical Neurophysiology</i> , 2016 , 127, 2834-2845	4.3	80
247	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	1.3	78

246	Resting-state EEG gamma power and theta-gamma coupling enhancement following high-frequency left dorsolateral prefrontal rTMS in patients with depression. <i>Clinical Neurophysiology</i> , 2017 , 128, 424-432	4.3	75
245	Indicators for Remission of Suicidal Ideation Following Magnetic Seizure Therapy in Patients With Treatment-Resistant Depression. <i>JAMA Psychiatry</i> , 2016 , 73, 337-45	14.5	72
244	PAS-induced potentiation of cortical-evoked activity in the dorsolateral prefrontal cortex. <i>Neuropsychopharmacology</i> , 2013 , 38, 2545-52	8.7	72
243	A randomized double-blind sham-controlled comparison of unilateral and bilateral repetitive transcranial magnetic stimulation for treatment-resistant major depression. <i>World Journal of Biological Psychiatry</i> , 2012 , 13, 423-35	3.8	71
242	Management of Treatment-Resistant Depression: Challenges and Strategies. <i>Neuropsychiatric Disease and Treatment</i> , 2020 , 16, 221-234	3.1	70
241	Extent of Dorsolateral Prefrontal Cortex Plasticity and Its Association With Working Memory in Patients With Alzheimer Disease. <i>JAMA Psychiatry</i> , 2017 , 74, 1266-1274	14.5	66
240	Neurobiological mechanisms of repetitive transcranial magnetic stimulation of the dorsolateral prefrontal cortex in depression: a systematic review. <i>Psychological Medicine</i> , 2015 , 45, 3411-32	6.9	64
239	An Update on Repetitive Transcranial Magnetic Stimulation for the Treatment of Co-morbid Pain and Depressive Symptoms. <i>Current Pain and Headache Reports</i> , 2018 , 22, 51	4.2	60
238	Efficacy, tolerability, and cognitive effects of deep transcranial magnetic stimulation for late-life depression: a prospective randomized controlled trial. <i>Neuropsychopharmacology</i> , 2018 , 43, 2231-2238	8.7	60
237	Number of pulses or number of sessions? An open-label study of trajectories of improvement for once-vs. twice-daily dorsomedial prefrontal rTMS in major depression. <i>Brain Stimulation</i> , 2018 , 11, 327-336	5.1	59
236	Reproducibility in TMS-EEG studies: A call for data sharing, standard procedures and effective experimental control. <i>Brain Stimulation</i> , 2019 , 12, 787-790	5.1	58
235	A systematic approach to pharmacotherapy for geriatric major depression. <i>Clinics in Geriatric Medicine</i> , 2014 , 30, 517-34	3.8	58
234	Alterations of local spontaneous brain activity and connectivity in adults with high-functioning autism spectrum disorder. <i>Molecular Autism</i> , 2015 , 6, 30	6.5	53
233	Six-year stability of affective temperaments as measured by TEMPS-A. <i>Psychopathology</i> , 2010 , 43, 240-7	3.4	53
232	Trajectories of Response to Dorsolateral Prefrontal rTMS in Major Depression: A THREE-D Study. <i>American Journal of Psychiatry</i> , 2019 , 176, 367-375	11.9	50
231	NEUROBIOLOGICAL PREDICTORS OF RESPONSE TO DORSOLATERAL PREFRONTAL CORTEX REPETITIVE TRANSCRANIAL MAGNETIC STIMULATION IN DEPRESSION: A SYSTEMATIC REVIEW. <i>Depression and Anxiety</i> , 2015 , 32, 871-91	8.4	47
230	Efficacy and acceptability of transcranial direct current stimulation (tDCS) for major depressive disorder: An individual patient data meta-analysis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020 , 99, 109836	5.5	46
229	Guidelines for TMS/tES clinical services and research through the COVID-19 pandemic. <i>Brain Stimulation</i> , 2020 , 13, 1124-1149	5.1	45

228	Unilateral and bilateral MRI-targeted repetitive transcranial magnetic stimulation for treatment-resistant depression: a randomized controlled study. <i>Journal of Psychiatry and Neuroscience</i> , 2016 , 41, E58-66	4.5	44
227	1Hz rTMS of the right orbitofrontal cortex for major depression: Safety, tolerability and clinical outcomes. <i>European Neuropsychopharmacology</i> , 2018 , 28, 109-117	1.2	42
226	Effectiveness of the prefrontal repetitive transcranial magnetic stimulation on cognitive profiles in depression, schizophrenia, and Alzheimer's disease: A systematic review. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019 , 88, 31-40	5.5	40
225	A Review of Brain Stimulation Treatments for Late-Life Depression. <i>Current Treatment Options in Psychiatry</i> , 2015 , 2, 413-421	3.1	40
224	MRI-targeted repetitive transcranial magnetic stimulation of Heschl's gyrus for refractory auditory hallucinations. <i>Brain Stimulation</i> , 2012 , 5, 577-85	5.1	38
223	Abnormal functional connectivity within resting-state networks is related to rTMS-based therapy effects of treatment resistant depression: A pilot study. <i>Journal of Affective Disorders</i> , 2017 , 218, 75-81	6.6	37
222	Altered Transcranial Magnetic Stimulation-Electroencephalographic Markers of Inhibition and Excitation in the Dorsolateral Prefrontal Cortex in Major Depressive Disorder. <i>Biological Psychiatry</i> , 2019 , 85, 477-486	7.9	37
221	Impaired theta-gamma coupling during working memory performance in schizophrenia. <i>Schizophrenia Research</i> , 2017 , 189, 104-110	3.6	36
220	Systematic Review of Cognitive Effects of Electroconvulsive Therapy in Late-Life Depression. <i>American Journal of Geriatric Psychiatry</i> , 2016 , 24, 547-65	6.5	36
219	Magnetic seizure therapy (MST) for major depressive disorder. <i>Neuropsychopharmacology</i> , 2020 , 45, 2768-282	2.2	32
218	Clozapine potentiation of GABA mediated cortical inhibition in treatment resistant schizophrenia. <i>Schizophrenia Research</i> , 2015 , 165, 157-62	3.6	31
217	Ordering Information in Working Memory and Modulation of Gamma by Theta Oscillations in Humans. <i>Cerebral Cortex</i> , 2017 , 27, 1482-1490	5.1	31
216	Norepinephrine Transporter Gene Variants and Remission From Depression With Venlafaxine Treatment in Older Adults. <i>American Journal of Psychiatry</i> , 2017 , 174, 468-475	11.9	29
215	Safety and acceptability of transcranial direct current stimulation for the acute treatment of major depressive episodes: Analysis of individual patient data. <i>Journal of Affective Disorders</i> , 2017 , 221, 1-5	6.6	29
214	Altered functional organization within the insular cortex in adult males with high-functioning autism spectrum disorder: evidence from connectivity-based parcellation. <i>Molecular Autism</i> , 2016 , 7, 41	6.5	29
213	Sunk Cost Effect in Individuals with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2019 , 49, 1-10	4.6	29
212	Characterization of the influence of age on GABA and glutamatergic mediated functions in the dorsolateral prefrontal cortex using paired-pulse TMS-EEG. <i>Aging</i> , 2017 , 9, 556-572	5.6	28
211	Impaired neuroplasticity in the prefrontal cortex in depression indexed through paired associative stimulation. <i>Depression and Anxiety</i> , 2018 , 35, 448-456	8.4	28

210	Functional connectivity of the anterior cingulate cortex predicts treatment outcome for rTMS in treatment-resistant depression at 3-month follow-up. <i>Brain Stimulation</i> , 2020 , 13, 206-214	5.1	28
209	The Insula: A Brain Stimulation Target for the Treatment of Addiction. <i>Frontiers in Pharmacology</i> , 2019 , 10, 720	5.6	26
208	Potentiation of quantitative electroencephalograms following prefrontal repetitive transcranial magnetic stimulation in patients with major depression. <i>Neuroscience Research</i> , 2013 , 77, 70-7	2.9	25
207	Risk of seizures in transcranial magnetic stimulation: a clinical review to inform consent process focused on bupropion. <i>Neuropsychiatric Disease and Treatment</i> , 2015 , 11, 2975-87	3.1	25
206	What does the electroencephalogram tell us about the mechanisms of action of ECT in major depressive disorders?. <i>Journal of ECT</i> , 2014 , 30, 98-106	2	25
205	A combined TMS-EEG study of short-latency afferent inhibition in the motor and dorsolateral prefrontal cortex. <i>Journal of Neurophysiology</i> , 2016 , 116, 938-48	3.2	25
204	Effect of Education on Alzheimer's Disease-Related Neuroimaging Biomarkers in Healthy Controls, and Participants with Mild Cognitive Impairment and Alzheimer's Disease: A Cross-Sectional Study. <i>Journal of Alzheimer's Disease</i> , 2018 , 63, 861-869	4.3	24
203	Reduced GABAergic cortical inhibition in aging and depression. <i>Neuropsychopharmacology</i> , 2018 , 43, 2277-2284	8.7	24
202	A meta-analysis of transcranial direct current stimulation for schizophrenia: "Is more better?". <i>Journal of Psychiatric Research</i> , 2019 , 110, 117-126	5.2	23
201	Functional disconnectivity of the hippocampal network and neural correlates of memory impairment in treatment-resistant depression. <i>Journal of Affective Disorders</i> , 2019 , 253, 248-256	6.6	22
200	Lateralized hippocampal volume increase following high-frequency left prefrontal repetitive transcranial magnetic stimulation in patients with major depression. <i>Psychiatry and Clinical Neurosciences</i> , 2017 , 71, 747-758	6.2	22
199	Combining moderators to identify clinical profiles of patients who will, and will not, benefit from aripiprazole augmentation for treatment resistant late-life major depressive disorder. <i>Journal of Psychiatric Research</i> , 2016 , 81, 112-8	5.2	22
198	Motor cortex excitability and inhibitory imbalance in autism spectrum disorder assessed with transcranial magnetic stimulation: a systematic review. <i>Translational Psychiatry</i> , 2019 , 9, 110	8.6	21
197	Attitudes toward risk and ambiguity in patients with autism spectrum disorder. <i>Molecular Autism</i> , 2017 , 8, 45	6.5	21
196	Repetitive transcranial magnetic stimulation for refractory symptoms in schizophrenia. <i>Current Opinion in Psychiatry</i> , 2010 , 23, 85-90	4.9	21
195	Glutathione levels and activities of glutathione metabolism enzymes in patients with schizophrenia: A systematic review and meta-analysis. <i>Journal of Psychopharmacology</i> , 2019 , 33, 1199-1214	4.6	20
194	Evaluation of short interval cortical inhibition and intracortical facilitation from the dorsolateral prefrontal cortex in patients with schizophrenia. <i>Scientific Reports</i> , 2017 , 7, 17106	4.9	20
193	Brain stimulation in the treatment of late-life severe mental illness other than unipolar nonpsychotic depression. <i>American Journal of Geriatric Psychiatry</i> , 2014 , 22, 216-40	6.5	20

192	Transcranial direct current stimulation (tDCS) for depression in pregnancy: A pilot randomized controlled trial. <i>Brain Stimulation</i> , 2019 , 12, 1475-1483	5.1	19
191	Spread of activity following TMS is related to intrinsic resting connectivity to the salience network: A concurrent TMS-fMRI study. <i>Cortex</i> , 2018 , 108, 160-172	3.8	19
190	What is the role of brain stimulation therapies in the treatment of depression?. <i>Current Psychiatry Reports</i> , 2013 , 15, 368	9.1	19
189	Levels of glutamatergic neurometabolites in patients with severe treatment-resistant schizophrenia: a proton magnetic resonance spectroscopy study. <i>Neuropsychopharmacology</i> , 2020 , 45, 632-640	8.7	19
188	Optimizing Outcomes of Treatment-Resistant Depression in Older Adults (OPTIMUM): Study Design and Treatment Characteristics of the First 396 Participants Randomized. <i>American Journal of Geriatric Psychiatry</i> , 2019 , 27, 1138-1152	6.5	18
187	Unilateral and bilateral repetitive transcranial magnetic stimulation for treatment-resistant late-life depression. <i>International Journal of Geriatric Psychiatry</i> , 2019 , 34, 822-827	3.9	18
186	Early symptom improvement at 10 sessions as a predictor of rTMS treatment outcome in major depression. <i>Brain Stimulation</i> , 2018 , 11, 181-189	5.1	18
185	Electroconvulsive therapy for depression with comorbid borderline personality disorder or post-traumatic stress disorder: A matched retrospective cohort study. <i>Brain Stimulation</i> , 2018 , 11, 204-212	5.1	18
184	Altered sulcogyral patterns of orbitofrontal cortex in a large cohort of patients with schizophrenia. <i>NPJ Schizophrenia</i> , 2017 , 3, 3	5.5	18
183	Structural network integrity of the central executive network is associated with the therapeutic effect of rTMS in treatment resistant depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019 , 92, 217-225	5.5	17
182	Reduced Short-Latency Afferent Inhibition in Prefrontal but not Motor Cortex and Its Association With Executive Function in Schizophrenia: A Combined TMS-EEG Study. <i>Schizophrenia Bulletin</i> , 2018 , 44, 193-202	1.3	17
181	Localized potentiation of sleep slow-wave activity induced by prefrontal repetitive transcranial magnetic stimulation in patients with a major depressive episode. <i>Brain Stimulation</i> , 2013 , 6, 390-6	5.1	17
180	An Update on Repetitive Transcranial Magnetic Stimulation for the Treatment of Major Depressive Disorder. <i>Clinical Pharmacology and Therapeutics</i> , 2019 , 106, 747-762	6.1	16
179	Effects of short-term, high-frequency repetitive transcranial magnetic stimulation to bilateral dorsolateral prefrontal cortex on smoking behavior and cognition in patients with schizophrenia and non-psychiatric controls. <i>Schizophrenia Research</i> , 2018 , 197, 441-443	3.6	16
178	Feasibility and clinical effects of theta burst stimulation in youth with major depressive disorders: An open-label trial. <i>Journal of Affective Disorders</i> , 2019 , 258, 66-73	6.6	16
177	Inflexible daily behaviour is associated with the ability to control an automatic reaction in autism spectrum disorder. <i>Scientific Reports</i> , 2018 , 8, 8082	4.9	16
176	Repetitive Transcranial Magnetic Stimulation for the Treatment of Executive Function Deficits in Autism Spectrum Disorder: Clinical Trial Approach. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2017 , 27, 413-421	2.9	15
175	Investigating Cortical Inhibition in First-Degree Relatives and Probands in Schizophrenia. <i>Scientific Reports</i> , 2017 , 7, 43629	4.9	15

174	Cardiovascular differences between sham and active iTBS related to treatment response in MDD. <i>Brain Stimulation</i> , 2020 , 13, 167-174	5.1	15
173	Abnormal self-schema in semantic memory in major depressive disorder: Evidence from event-related brain potentials. <i>Biological Psychology</i> , 2017 , 126, 41-47	3.2	14
172	Implementation of intermittent theta burst stimulation compared to conventional repetitive transcranial magnetic stimulation in patients with treatment resistant depression: A cost analysis. <i>PLoS ONE</i> , 2019 , 14, e0222546	3.7	14
171	The P300 event-related potential in bipolar disorder: A systematic review and meta-analysis. <i>Journal of Affective Disorders</i> , 2019 , 256, 234-249	6.6	14
170	Machine learning approach to identify a resting-state functional connectivity pattern serving as an endophenotype of autism spectrum disorder. <i>Brain Imaging and Behavior</i> , 2019 , 13, 1689-1698	4.1	14
169	Neurophysiological biomarkers using transcranial magnetic stimulation in Alzheimer's disease and mild cognitive impairment: A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2021 , 121, 47-59	9	14
168	Intermittent theta burst stimulation for major depression during pregnancy. <i>Brain Stimulation</i> , 2019 , 12, 772-774	5.1	13
167	White matter microstructural organizations in patients with severe treatment-resistant schizophrenia: A diffusion tensor imaging study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020 , 100, 109871	5.5	13
166	Alcohol Intoxication by Binge Drinking Impairs Neuroplasticity. <i>Brain Stimulation</i> , 2016 , 9, 27-32	5.1	13
165	Effects of antipsychotic D2 antagonists on long-term potentiation in animals and implications for human studies. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014 , 54, 83-91	5.5	13
164	Variation in the <i>DRD2</i> gene affects impulsivity in intertemporal choice. <i>Open Journal of Psychiatry</i> , 2013 , 03, 26-31	0.2	13
163	Toward the establishment of neurophysiological indicators for neuropsychiatric disorders using transcranial magnetic stimulation-evoked potentials: A systematic review. <i>Psychiatry and Clinical Neurosciences</i> , 2020 , 74, 12-34	6.2	13
162	Transcranial magnetic stimulation neurophysiology of patients with major depressive disorder: a systematic review and meta-analysis. <i>Psychological Medicine</i> , 2021 , 51, 1-10	6.9	13
161	Simple Electroencephalographic Treatment-Emergent Marker Can Predict Repetitive Transcranial Magnetic Stimulation Antidepressant Response-A Feasibility Study. <i>Journal of ECT</i> , 2018 , 34, 274-282	2	13
160	Non-linear Entropy Analysis in EEG to Predict Treatment Response to Repetitive Transcranial Magnetic Stimulation in Depression. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1188	5.6	13
159	Selective modulation of brain network dynamics by seizure therapy in treatment-resistant depression. <i>NeuroImage: Clinical</i> , 2018 , 20, 1176-1190	5.3	13
158	Clinical effectiveness of repetitive transcranial magnetic stimulation treatment in children and adolescents with neurodevelopmental disorders: A systematic review. <i>Autism</i> , 2019 , 23, 1614-1629	6.6	12
157	Acupuncture-induced changes of vagal function in patients with depression: A preliminary sham-controlled study with press needles. <i>Complementary Therapies in Clinical Practice</i> , 2015 , 21, 193-200	3.5	12

156	Treatment of Executive Function Deficits in autism spectrum disorder with repetitive transcranial magnetic stimulation: A double-blind, sham-controlled, pilot trial. <i>Brain Stimulation</i> , 2020 , 13, 539-547	5.1	12
155	Magnetic Seizure Therapy in Treatment-Resistant Schizophrenia: A Pilot Study. <i>Frontiers in Psychiatry</i> , 2017 , 8, 310	5	12
154	DNA polymorphism in the FKBP5 gene affects impulsivity in intertemporal choice. <i>Asia-Pacific Psychiatry</i> , 2013 , 5, 31-8	3.2	12
153	Impact of prior pharmacotherapy on remission of psychotic depression in a randomized controlled trial. <i>Journal of Psychiatric Research</i> , 2011 , 45, 896-901	5.2	12
152	Need for closure and cognitive flexibility in individuals with autism spectrum disorder: A preliminary study. <i>Psychiatry Research</i> , 2019 , 271, 247-252	9.9	12
151	Safety, tolerability and effectiveness of a novel 20 Hz rTMS protocol targeting dorsomedial prefrontal cortex in major depression: An open-label case series. <i>Brain Stimulation</i> , 2019 , 12, 1319-1321	5.1	11
150	Relationships between Internet addiction and clinicodemographic and behavioral factors. <i>Neuropsychiatric Disease and Treatment</i> , 2019 , 15, 739-752	3.1	11
149	Validation of a 25% Nasion-Inion Heuristic for Locating the Dorsomedial Prefrontal Cortex for Repetitive Transcranial Magnetic Stimulation. <i>Brain Stimulation</i> , 2016 , 9, 793-795	5.1	11
148	Neural correlates of successful orbitofrontal 1 Hz rTMS following unsuccessful dorsolateral and dorsomedial prefrontal rTMS in major depression: A case report. <i>Brain Stimulation</i> , 2017 , 10, 165-167	5.1	11
147	Role of the right temporoparietal junction in intergroup bias in trust decisions. <i>Human Brain Mapping</i> , 2020 , 41, 1677-1688	5.9	11
146	Neural correlates of delay discount alterations in addiction and psychiatric disorders: A systematic review of magnetic resonance imaging studies. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020 , 99, 109822	5.5	11
145	Predictors of remission after repetitive transcranial magnetic stimulation for the treatment of major depressive disorder: An analysis from the randomised non-inferiority THREE-D trial. <i>EClinicalMedicine</i> , 2020 , 22, 100349	11.3	11
144	Neuroimaging correlates of narcolepsy with cataplexy: A systematic review. <i>Neuroscience Research</i> , 2019 , 142, 16-29	2.9	11
143	Enhanced theta-gamma coupling associated with hippocampal volume increase following high-frequency left prefrontal repetitive transcranial magnetic stimulation in patients with major depression. <i>International Journal of Psychophysiology</i> , 2018 , 133, 169-174	2.9	11
142	Characteristics of ictal EEG in Magnetic Seizure Therapy at various stimulation frequencies. <i>Clinical Neurophysiology</i> , 2018 , 129, 1770-1779	4.3	11
141	Abnormal Functional Connectivity of Frontopolar Subregions in Treatment-Nonresponsive Major Depressive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018 , 3, 337-347	3.4	10
140	Repetitive transcranial magnetic stimulation: an emerging treatment for medication-resistant depression. <i>Cmaj</i> , 2016 , 188, 1175-1177	3.5	10
139	Impairment of Neuroplasticity in the Dorsolateral Prefrontal Cortex by Alcohol. <i>Scientific Reports</i> , 2017 , 7, 5276	4.9	10

138	Reduced Prefrontal Short-Latency Afferent Inhibition in Older Adults and Its Relation to Executive Function: A TMS-EEG Study. <i>Frontiers in Aging Neuroscience</i> , 2017 , 9, 119	5.3	10
137	Dorsomedial prefrontal cortex repetitive transcranial magnetic stimulation for treatment-refractory major depressive disorder: A three-arm, blinded, randomized controlled trial. <i>Brain Stimulation</i> , 2020 , 13, 337-340	5.1	10
136	Binding of Dopamine D1 Receptor and Noradrenaline Transporter in Individuals with Autism Spectrum Disorder: A PET Study. <i>Cerebral Cortex</i> , 2020 , 30, 6458-6468	5.1	10
135	Risk of serious medical events in patients with depression treated with electroconvulsive therapy: a propensity score-matched, retrospective cohort study. <i>Lancet Psychiatry</i> , 2021 , 8, 686-695	23.3	10
134	Depressive symptom trajectories associated with standard and accelerated rTMS. <i>Brain Stimulation</i> , 2020 , 13, 850-857	5.1	9
133	Pharmacological Manipulation of Cortical Inhibition in the Dorsolateral Prefrontal Cortex. <i>Neuropsychopharmacology</i> , 2018 , 43, 354-361	8.7	9
132	Impact of prior treatment on remission with intermittent theta burst versus high-frequency repetitive transcranial magnetic stimulation in treatment resistant depression. <i>Brain Stimulation</i> , 2019 , 12, 1553-1555	5.1	9
131	Effect of antipsychotic pharmacotherapy on clinical outcomes of intermittent theta-burst stimulation for refractory depression. <i>Journal of Psychopharmacology</i> , 2017 , 31, 312-319	4.6	9
130	Magnetic seizure therapy in an adolescent with refractory bipolar depression: a case report. <i>Neuropsychiatric Disease and Treatment</i> , 2014 , 10, 2049-55	3.1	9
129	Repetitive transcranial magnetic stimulation to maintain treatment response to electroconvulsive therapy in depression: a case series. <i>Frontiers in Psychiatry</i> , 2013 , 4, 73	5	9
128	Neurophysiological Biomarkers in Schizophrenia-P50, Mismatch Negativity, and TMS-EMG and TMS-EEG. <i>Frontiers in Psychiatry</i> , 2020 , 11, 795	5	9
127	The Relationship Between Cortical Inhibition and Electroconvulsive Therapy in the Treatment of Major Depressive Disorder. <i>Scientific Reports</i> , 2016 , 6, 37461	4.9	9
126	Egocentric biases and atypical generosity in autistic individuals. <i>Autism Research</i> , 2019 , 12, 1598-1608	5.1	8
125	The role of low-frequency repetitive transcranial magnetic stimulation in major depression: A call to increase the evidence base. <i>Brain Stimulation</i> , 2020 , 13, 1296-1297	5.1	8
124	Distinct trajectories of response to prefrontal tDCS in major depression: results from a 3-arm randomized controlled trial. <i>Neuropsychopharmacology</i> , 2021 , 46, 774-782	8.7	8
123	A case series of a novel 1 Hz right-sided dorsolateral prefrontal cortex rTMS protocol in major depression. <i>Brain Stimulation</i> , 2020 , 13, 372-374	5.1	8
122	Pharmacological mechanisms of interhemispheric signal propagation: a TMS-EEG study. <i>Neuropsychopharmacology</i> , 2020 , 45, 932-939	8.7	8
121	Allostatic load but not medical burden predicts memory performance in late-life bipolar disorder. <i>International Journal of Geriatric Psychiatry</i> , 2018 , 33, 546-552	3.9	8

120	Magnitude of the Placebo Response Across Treatment Modalities Used for Treatment-Resistant Depression in Adults: A Systematic Review and Meta-analysis. <i>JAMA Network Open</i> , 2021 , 4, e2125531	10.4	8
119	Can we predict amyloid deposition by objective cognition and regional cerebral blood flow in patients with subjective cognitive decline?. <i>Psychogeriatrics</i> , 2019 , 19, 325-332	1.8	7
118	Cortical surface architecture endophenotype and correlates of clinical diagnosis of autism spectrum disorder. <i>Psychiatry and Clinical Neurosciences</i> , 2019 , 73, 409-415	6.2	7
117	Pharmacological Modulation of Long-Term Potentiation-Like Activity in the Dorsolateral Prefrontal Cortex. <i>Frontiers in Human Neuroscience</i> , 2018 , 12, 155	3.3	7
116	Differential effects of cannabis dependence on cortical inhibition in patients with schizophrenia and non-psychiatric controls. <i>Brain Stimulation</i> , 2017 , 10, 275-282	5.1	7
115	The incidence of tardive dyskinesia in the study of pharmacotherapy for psychotic depression. <i>Journal of Clinical Psychopharmacology</i> , 2013 , 33, 391-7	1.7	7
114	White matter alterations in autism spectrum disorder and attention-deficit/hyperactivity disorder in relation to sensory profile. <i>Molecular Autism</i> , 2020 , 11, 77	6.5	7
113	Theta-gamma coupling and ordering information: a stable brain-behavior relationship across cognitive tasks and clinical conditions. <i>Neuropsychopharmacology</i> , 2020 , 45, 2038-2047	8.7	7
112	Treatment-resistant major depressive disorder: Canadian expert consensus on definition and assessment. <i>Depression and Anxiety</i> , 2021 , 38, 456-467	8.4	7
111	"A systematic review of non-invasive neurostimulation for the treatment of depression during pregnancy". <i>Journal of Affective Disorders</i> , 2020 , 272, 259-268	6.6	6
110	Predictors of cognitive impairment in treatment-resistant depression. <i>Journal of Affective Disorders</i> , 2020 , 274, 593-601	6.6	6
109	Socioeconomical transformation and mental health impact by the COVID-19 ultimate VUCA era: Toward the New Normal, the New Japan, and the New World. <i>Asian Journal of Psychiatry</i> , 2020 , 54, 102262	6.7	6
108	Approach-oriented coping strategy level may be related to volume of the whole hippocampus in the elderly. <i>Psychiatry and Clinical Neurosciences</i> , 2020 , 74, 270-276	6.2	6
107	Using Mismatch Negativity to Investigate the Pathophysiology of Substance Use Disorders and Comorbid Psychosis. <i>Clinical EEG and Neuroscience</i> , 2018 , 49, 226-237	2.3	6
106	Altered effects of perspective-taking on functional connectivity during self- and other-referential processing in adults with autism spectrum disorder. <i>Social Neuroscience</i> , 2017 , 12, 661-672	2	6
105	Sinus Tachycardia Induced by Methocarbamol and Repetitive Transcranial Magnetic Stimulation (rTMS). <i>Brain Stimulation</i> , 2016 , 9, 156-8	5.1	6
104	Modulation of brain activity with transcranial direct current stimulation: Targeting regions implicated in impaired illness awareness in schizophrenia. <i>European Psychiatry</i> , 2019 , 61, 63-71	6	6
103	Magnetic seizure therapy-induced mania: a report of 2 cases. <i>Journal of ECT</i> , 2015 , 31, e4-6	2	6

102	Caution at psychiatry's psychedelic frontier. <i>Nature Medicine</i> , 2021 , 27, 1687-1688	50.5	6
101	Thalamic and striato-pallidal volumes in schizophrenia patients and individuals at risk for psychosis: A multi-atlas segmentation study. <i>Schizophrenia Research</i> , 2020 ,	3.6	6
100	Considerable evidence supports rTMS for treatment-resistant depression. <i>Journal of Affective Disorders</i> , 2020 , 263, 549-551	6.6	6
99	Polygenic risk scores for major psychiatric and neurodevelopmental disorders contribute to sleep disturbance in childhood: Adolescent Brain Cognitive Development (ABCD) Study. <i>Translational Psychiatry</i> , 2021 , 11, 187	8.6	6
98	Impact of Prior Treatment on Remission of Late-Life Depression with Venlafaxine and Subsequent Aripiprazole or Placebo Augmentation. <i>American Journal of Geriatric Psychiatry</i> , 2016 , 24, 918-22	6.5	6
97	Impact of past experiences on decision-making in autism spectrum disorder. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020 , 270, 1063-1071	5.1	6
96	Systematic review of biological markers of therapeutic repetitive transcranial magnetic stimulation in neurological and psychiatric disorders. <i>Clinical Neurophysiology</i> , 2021 , 132, 429-448	4.3	6
95	Glutamatergic and GABAergic metabolite levels in schizophrenia-spectrum disorders: a meta-analysis of H-magnetic resonance spectroscopy studies. <i>Molecular Psychiatry</i> , 2021 ,	15.1	6
94	Low-dose augmentation with buprenorphine increases emotional reactivity but not reward activity in treatment resistant mid- and late-life depression. <i>NeuroImage: Clinical</i> , 2019 , 21, 101679	5.3	5
93	Alcohol Impairs N100 Response to Dorsolateral Prefrontal Cortex Stimulation. <i>Scientific Reports</i> , 2018 , 8, 3428	4.9	5
92	A sparse representation-based method for parcellation of the resting brain and its application to treatment-resistant major depressive disorder. <i>Journal of Neuroscience Methods</i> , 2017 , 290, 57-68	3	5
91	Predicting Remission in Late-Life Major Depression: A Clinical Algorithm Based Upon Past Treatment History. <i>Journal of Clinical Psychiatry</i> , 2019 , 80,	4.6	5
90	Trends in big data analyses by multicenter collaborative translational research in psychiatry. <i>Psychiatry and Clinical Neurosciences</i> , 2021 ,	6.2	5
89	Magnetic Seizure Therapy for Suicidality in Treatment-Resistant Depression. <i>JAMA Network Open</i> , 2020 , 3, e207434	10.4	5
88	Individual alpha frequency proximity associated with repetitive transcranial magnetic stimulation outcome: An independent replication study from the ICON-DB consortium. <i>Clinical Neurophysiology</i> , 2021 , 132, 643-649	4.3	5
87	Using a simulation centre to evaluate preliminary acceptability and impact of an artificial intelligence-powered clinical decision support system for depression treatment on the physician-patient interaction. <i>BJPsych Open</i> , 2021 , 7, e22	5	5
86	Genome-wide analysis suggests the importance of vascular processes and neuroinflammation in late-life antidepressant response. <i>Translational Psychiatry</i> , 2021 , 11, 127	8.6	5
85	Greater Individual Variability in Functional Brain Activity during Working Memory Performance in young people with Autism and Executive Function Impairment. <i>NeuroImage: Clinical</i> , 2020 , 27, 102260	5.3	4

84	Validation study of microRNAs previously associated with antidepressant response in older adults treated for late-life depression with venlafaxine. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020 , 100, 109867	5.5	4
83	ITBS to Relieve Depression and Executive Dysfunction in Older Adults: An Open Label Study. <i>American Journal of Geriatric Psychiatry</i> , 2020 , 28, 1195-1199	6.5	4
82	Increased blood COASY DNA methylation levels a potential biomarker for early pathology of Alzheimer's disease. <i>Scientific Reports</i> , 2020 , 10, 12217	4.9	4
81	Optimized repetitive transcranial magnetic stimulation techniques for the treatment of major depression: A proof of concept study. <i>Psychiatry Research</i> , 2021 , 298, 113790	9.9	4
80	Subiculum volumes associated with memory function in the oldest-old individuals aged 95 years and older. <i>Geriatrics and Gerontology International</i> , 2019 , 19, 347-351	2.9	4
79	Treatment-emergent mania with psychosis in bipolar depression with left intermittent theta-burst rTMS. <i>Brain Stimulation</i> , 2020 , 13, 705-706	5.1	4
78	Resting EEG theta connectivity and alpha power to predict repetitive transcranial magnetic stimulation response in depression: A non-replication from the ICON-DB consortium. <i>Clinical Neurophysiology</i> , 2021 , 132, 650-659	4.3	4
77	Structural Brain Differences Between Cognitively Impaired Patients With and Without Apathy. <i>American Journal of Geriatric Psychiatry</i> , 2021 , 29, 319-332	6.5	4
76	An inverse relationship between cortical plasticity and cognitive inhibition in late-life depression. <i>Neuropsychopharmacology</i> , 2019 , 44, 1659-1666	8.7	3
75	Transdiagnostic subtyping of males with developmental disorders using cortical characteristics. <i>NeuroImage: Clinical</i> , 2020 , 27, 102288	5.3	3
74	Early improvements of individual symptoms as a predictor of treatment response to asenapine in patients with schizophrenia. <i>Neuropsychopharmacology Reports</i> , 2020 , 40, 138-149	2.2	3
73	Evaluation of the effects of rTMS on self-reported quality of life and disability in treatment-resistant depression: A THREE-D study. <i>Journal of Affective Disorders</i> , 2020 , 268, 127-133	6.6	3
72	Specific depressive symptoms predict remission to aripiprazole augmentation in late-life treatment resistant depression. <i>International Journal of Geriatric Psychiatry</i> , 2018 , 33, e330-e335	3.9	3
71	Magnetic seizure therapy is efficacious and well tolerated for treatment-resistant bipolar depression: an open-label clinical trial. <i>Journal of Psychiatry and Neuroscience</i> , 2020 , 45, 313-321	4.5	3
70	Evidence for prefrontal cortex hypofunctioning in schizophrenia through somatosensory evoked potentials. <i>Schizophrenia Research</i> , 2020 , 215, 197-203	3.6	3
69	Accelerated Intermittent Theta Burst Stimulation in Late-Life Depression: A Possible Option for Older Depressed Adults in Need of ECT During the COVID-19 Pandemic. <i>American Journal of Geriatric Psychiatry</i> , 2020 , 28, 1025-1029	6.5	3
68	Neural correlates of shared sensory symptoms in autism and attention-deficit/hyperactivity disorder. <i>Brain Communications</i> , 2020 , 2, fcaa186	4.5	3
67	TMS-EEG Research to Elucidate the Pathophysiological Neural Bases in Patients with Schizophrenia: A Systematic Review. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	3

66	Repetitive transcranial magnetic stimulation (rTMS) in bipolar disorder: A systematic review. <i>Bipolar Disorders</i> , 2021 ,	3.8	3
65	Neurophysiological markers of response to theta burst stimulation in youth depression. <i>Depression and Anxiety</i> , 2021 , 38, 172-184	8.4	3
64	Successful treatment of depression with psychotic features using accelerated intermittent theta burst stimulation. <i>Journal of Affective Disorders</i> , 2021 , 279, 17-19	6.6	3
63	Repetitive transcranial magnetic stimulation for major depressive disorder: basic principles and future directions. <i>Therapeutic Advances in Psychopharmacology</i> , 2021 , 11, 20451253211042696	4.9	3
62	Single-Pulse Transcranial Magnetic Stimulation-Evoked Potential Amplitudes and Latencies in the Motor and Dorsolateral Prefrontal Cortex among Young, Older Healthy Participants, and Schizophrenia Patients. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	3
61	Neurophysiological effects of repetitive transcranial magnetic stimulation (rTMS) in treatment resistant depression. <i>Clinical Neurophysiology</i> , 2021 , 132, 2306-2316	4.3	3
60	858. Efficacy of Deep Transcranial Magnetic Stimulation for Treatment Resistant Late-Life Depression. <i>Biological Psychiatry</i> , 2017 , 81, S347	7.9	2
59	Effects of bilateral transcranial direct current stimulation on working memory and global cognition in older patients with remitted major depression: A pilot randomized clinical trial. <i>International Journal of Geriatric Psychiatry</i> , 2020 , 35, 1233-1242	3.9	2
58	Relationships between socio-clinico-demographic factors and global cognitive function in the oldest old living in the Tokyo Metropolitan area: Reanalysis of the Tokyo Oldest Old Survey on Total Health (TOOTH). <i>International Journal of Geriatric Psychiatry</i> , 2018 , 33, 926-933	3.9	2
57	Continuation Magnetic Seizure Therapy for Treatment-Resistant Unipolar or Bipolar Depression. <i>Journal of Clinical Psychiatry</i> , 2021 , 82,	4.6	2
56	Enhancing Cognition in Older Persons with Depression or Anxiety with a Combination of Mindfulness-Based Stress Reduction (MBSR) and Transcranial Direct Current Stimulation (tDCS): Results of a Pilot Randomized Clinical Trial. <i>Mindfulness</i> , 2021 , 12, 1-13	2.9	2
55	The Role of Gamma Oscillations in the Pathophysiology of Substance Use Disorders. <i>Journal of Personalized Medicine</i> , 2020 , 11,	3.6	2
54	Hypertension and orthostatic hypotension with venlafaxine treatment in depressed older adults. <i>Journal of Psychopharmacology</i> , 2020 , 34, 1112-1118	4.6	2
53	Quantitative Assessment of Cortical Excitability in Alzheimer's Dementia and Its Association with Clinical Symptoms: A Systematic Review and Meta-Analyses. <i>Journal of Alzheimer's Disease</i> , 2021 ,	4.3	2
52	Effect of repetitive transcranial magnetic stimulation on anxiety symptoms in patients with major depression: An analysis from the THREE-D trial. <i>Depression and Anxiety</i> , 2021 , 38, 262-271	8.4	2
51	Recent Advances and Future Directions in Brain MR Imaging Studies in Schizophrenia: Toward Elucidating Brain Pathology and Developing Clinical Tools. <i>Magnetic Resonance in Medical Sciences</i> , 2021 ,	2.9	2
50	Potential Neurophysiological Mechanisms of 1Hz-TMS to the Right Prefrontal Cortex for Depression: An Exploratory TMS-EEG Study in Healthy Participants. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	2
49	Predictors of change in suicidal ideation across treatment phases of major depressive disorder: analysis of the STAR*D data. <i>Neuropsychopharmacology</i> , 2021 , 46, 1293-1299	8.7	2

48	Combined Transcranial Magnetic Stimulation and Electroencephalography of the Dorsolateral Prefrontal Cortex. <i>Journal of Visualized Experiments</i> , 2018 ,	1.6	2
47	Assessment of neuroplasticity in late-life depression with transcranial magnetic stimulation. <i>Journal of Psychiatric Research</i> , 2018 , 105, 63-70	5.2	2
46	Differentiating transcranial magnetic stimulation cortical and auditory responses via single pulse and paired pulse protocols: A TMS-EEG study. <i>Clinical Neurophysiology</i> , 2021 , 132, 1850-1858	4.3	2
45	Assessing the Longitudinal Relationship between Theta-Gamma Coupling and Working Memory Performance in Older Adults. <i>Cerebral Cortex</i> , 2021 ,	5.1	2
44	Repetitive transcranial magnetic stimulation in patients with borderline personality disorder: A systematic review. <i>Psychiatry Research</i> , 2021 , 304, 114145	9.9	2
43	Dorsolateral prefrontal cortex excitability abnormalities in Alzheimer's Dementia: Findings from transcranial magnetic stimulation and electroencephalography study. <i>International Journal of Psychophysiology</i> , 2021 , 169, 55-62	2.9	2
42	A randomized sham controlled comparison of once vs twice-daily intermittent theta burst stimulation in depression: A Canadian rTMS treatment and biomarker network in depression (CARTBIND) study. <i>Brain Stimulation</i> , 2021 , 14, 1447-1455	5.1	2
41	The Effect of Venlafaxine on Electrocardiogram Intervals During Treatment for Depression in Older Adults. <i>Journal of Clinical Psychopharmacology</i> , 2020 , 40, 553-559	1.7	1
40	Experiences with legally mandated treatment in patients with schizophrenia: A systematic review of qualitative studies. <i>European Psychiatry</i> , 2020 , 63, e39	6	1
39	Caution When Continuing Benzodiazepines During rTMS: Response to Hunter and Leuchter. <i>American Journal of Psychiatry</i> , 2020 , 177, 172-173	11.9	1
38	Neuroimaging-derived brain age is associated with life satisfaction in cognitively unimpaired elderly: A community-based study.. <i>Translational Psychiatry</i> , 2022 , 12, 25	8.6	1
37	Confirmatory Efficacy and Safety Trial of Magnetic Seizure Therapy for Depression (CREST-MST): study protocol for a randomized non-inferiority trial of magnetic seizure therapy versus electroconvulsive therapy. <i>Trials</i> , 2021 , 22, 786	2.8	1
36	Coprescribed Benzodiazepines in Older Adults Receiving Antidepressants for Anxiety and Depressive Disorders: Association With Treatment Outcomes. <i>Journal of Clinical Psychiatry</i> , 2020 , 81,	4.6	1
35	Evaluation of a Novel Therapeutic Repetitive Transcranial Magnetic Stimulation Technique Optimized for Increased Accessibility in Major Depression		1
34	Using early changes in cold cognition to predict response to vortioxetine in major depressive disorder. <i>Psychiatry Research</i> , 2020 , 284, 112767	9.9	1
33	Evaluation of a novel 5 day accelerated 1 Hz repetitive transcranial magnetic stimulation protocol in major depression		1
32	Retinal tear and posterior vitreous detachment following repetitive transcranial magnetic stimulation for major depression: A case report. <i>Brain Stimulation</i> , 2020 , 13, 467-469	5.1	1
31	Resting-State Isolated Effective Connectivity of the Cingulate Cortex as a Neurophysiological Biomarker in Patients with Severe Treatment-Resistant Schizophrenia. <i>Journal of Personalized Medicine</i> , 2020 , 10,	3.6	1

30	Intermittent Theta Burst Stimulation Using the H1-Coil for Treatment of Late-Life Depression With Comorbid Mild Cognitive Impairment. <i>American Journal of Geriatric Psychiatry</i> , 2021 , 29, 409-410	6.5	1
29	A single session of navigation-guided repetitive transcranial magnetic stimulation over the right anterior temporoparietal junction in autism spectrum disorder. <i>Brain Stimulation</i> , 2021 , 14, 682-684	5.1	1
28	Electroconvulsive therapy with a memory reactivation intervention for post-traumatic stress disorder: A randomized controlled trial. <i>Brain Stimulation</i> , 2021 , 14, 635-642	5.1	1
27	Altered interhemispheric signal propagation in schizophrenia and depression. <i>Clinical Neurophysiology</i> , 2021 , 132, 1604-1611	4.3	1
26	Treatment Capacity and Clinical Outcomes for Patients With Schizophrenia Who Were Treated With Electroconvulsive Therapy: A Retrospective Cohort Study. <i>Schizophrenia Bulletin</i> , 2021 , 47, 424-432	1.3	1
25	Resting-state electroencephalographic functional network alterations in major depressive disorder following magnetic seizure therapy. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021 , 108, 110082	5.5	1
24	A pilot study of magnetic seizure therapy for treatment-resistant obsessive-compulsive disorder. <i>Depression and Anxiety</i> , 2021 , 38, 161-171	8.4	1
23	Cortical inhibition, facilitation and plasticity in late-life depression: effects of venlafaxine pharmacotherapy. <i>Journal of Psychiatry and Neuroscience</i> , 2021 , 46, E88-E96	4.5	1
22	A patient-oriented analysis of pain side effect: A step to improve the patient's experience during rTMS?. <i>Brain Stimulation</i> , 2021 , 14, 1147-1153	5.1	1
21	Neuromodulatory treatments for psychiatric disease: A comprehensive survey of the clinical trial landscape. <i>Brain Stimulation</i> , 2021 , 14, 1393-1403	5.1	1
20	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	5.2	1
19	Antidepressant treatment outcomes in patients with and without comorbid physical or psychiatric disorders: A systematic review and meta-analysis. <i>Journal of Affective Disorders</i> , 2021 , 295, 225-234	6.6	1
18	Insights of neurophysiology on unconscious state using combined transcranial magnetic stimulation and electroencephalography: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2021 , 131, 293-312	9	1
17	Investigating repetitive transcranial magnetic stimulation on cannabis use and cognition in people with schizophrenia.. <i>NPJ Schizophrenia</i> , 2022 , 8, 2	5.5	1
16	Influence of External Natural Environment Including Sunshine Exposure on Public Mental Health: A Systematic Review. <i>Psychiatry International</i> , 2022 , 3, 91-113	0.8	1
15	Cross-frequency Coupling in Psychiatric Disorders: A Systematic Review.. <i>Neuroscience and Biobehavioral Reviews</i> , 2022 , 104690	9	1
14	Magnetic Seizure Therapy for the Treatment of Suicidality in Bipolar Depression. <i>Biological Psychiatry</i> , 2021 , 90, e51-e53	7.9	0
13	A practical overview and decision tool for analyzing recurrent events in mental illness: A review. <i>Journal of Psychiatric Research</i> , 2021 , 137, 7-13	5.2	0

12	Characterizing Cortical Oscillatory Responses in Major Depressive Disorder Before and After Convulsive Therapy: A TMS-EEG Study. <i>Journal of Affective Disorders</i> , 2021 , 287, 78-88	6.6	o
11	Effects of Repetitive Transcranial Magnetic Stimulation on Working Memory Performance and Brain Structure in People With Schizophrenia Spectrum Disorders: A Double-Blind, Randomized, Sham-Controlled Trial. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021 , 6, 449-458	3.4	o
10	Safety, tolerability, and feasibility of deep transcranial magnetic stimulation for late-life depression with comorbid major or mild neurocognitive disorder. <i>International Psychogeriatrics</i> , 2021 , 33, 99-101	3.4	o
9	TMS Database Registry Consortium Research Project in Japan (TReC-J) for Future Personalized Psychiatry. <i>Journal of Personalized Medicine</i> , 2022 , 12, 844	3.6	o
8	Repetitive transcranial magnetic stimulation for depression - AuthorsReply. <i>Lancet, The</i> , 2019 , 393, 403-404		
7	Local and Transient Changes of Sleep Spindle Density During Series of Prefrontal Repetitive Transcranial Magnetic Stimulation in Patients With a Major Depressive Episode.. <i>Frontiers in Human Neuroscience</i> , 2021 , 15, 738605	3.3	
6	The relationship between pre-treatment heart rate variability and response to low-frequency accelerated repetitive transcranial magnetic stimulation in major depression. <i>Journal of Affective Disorders Reports</i> , 2021 , 6, 100270	1.4	
5	Investigating EEG biomarkers of clinical response to low frequency rTMS in depression. <i>Journal of Affective Disorders Reports</i> , 2021 , 6, 100250	1.4	
4	Non-invasive Central Neuromodulation with Transcranial Magnetic Stimulation 2020 , 205-222		
3	Evaluation of a 5 day accelerated 1Hz repetitive transcranial magnetic stimulation protocol in major depression: A feasibility study. <i>Journal of Affective Disorders Reports</i> , 2021 , 4, 100077	1.4	
2	Insights into aging using transcranial magnetic stimulation 2021 , 337-348		
1	Use of repetitive transcranial magnetic stimulation in neurodevelopment: a narrative review 2021 , 429-436		