

Yoshihiro Noda

List of Publications by Year in Descending Order

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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	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
262	Investigating repetitive transcranial magnetic stimulation on cannabis use and cognition in people with schizophrenia.. <i>NPJ Schizophrenia</i> , 2022 , 8, 2	5.5	1
261	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
260	Cross-frequency Coupling in Psychiatric Disorders: A Systematic Review.. <i>Neuroscience and Biobehavioral Reviews</i> , 2022 , 104690	9	1
259	TMS Database Registry Consortium Research Project in Japan (TRC-J) for Future Personalized Psychiatry. <i>Journal of Personalized Medicine</i> , 2022 , 12, 844	3.6	0
258	Magnetic Seizure Therapy for the Treatment of Suicidality in Bipolar Depression. <i>Biological Psychiatry</i> , 2021 , 90, e51-e53	7.9	0
257	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	
256	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
255	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	
254	Caution at psychiatry's psychedelic frontier. <i>Nature Medicine</i> , 2021 , 27, 1687-1688	50.5	6
253	Continuation Magnetic Seizure Therapy for Treatment-Resistant Unipolar or Bipolar Depression. <i>Journal of Clinical Psychiatry</i> , 2021 , 82,	4.6	2
252	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
251	Investigating EEG biomarkers of clinical response to low frequency rTMS in depression. <i>Journal of Affective Disorders Reports</i> , 2021 , 6, 100250	1.4	
250	Trends in big data analyses by multicenter collaborative translational research in psychiatry. <i>Psychiatry and Clinical Neurosciences</i> , 2021 ,	6.2	5
249	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
248	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
247	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

246	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
245	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	
244	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
243	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
242	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
241	Repetitive transcranial magnetic stimulation (rTMS) in bipolar disorder: A systematic review. <i>Bipolar Disorders</i> , 2021 ,	3.8	3
240	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
239	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	0
238	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
237	Altered interhemispheric signal propagation in schizophrenia and depression. <i>Clinical Neurophysiology</i> , 2021 , 132, 1604-1611	4.3	1
236	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
235	Neurophysiological markers of response to theta burst stimulation in youth depression. <i>Depression and Anxiety</i> , 2021 , 38, 172-184	8.4	3
234	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
233	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
232	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
231	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	0
230	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	0
229	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

228	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
227	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
226	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
225	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
224	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
223	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
222	Insights into aging using transcranial magnetic stimulation 2021 , 337-348		
221	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
220	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
219	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
218	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
217	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
216	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
215	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
214	Treatment-resistant major depressive disorder: Canadian expert consensus on definition and assessment. <i>Depression and Anxiety</i> , 2021 , 38, 456-467	8.4	7
213	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
212	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
211	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

210	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
209	Neurophysiological effects of repetitive transcranial magnetic stimulation (rTMS) in treatment resistant depression. <i>Clinical Neurophysiology</i> , 2021 , 132, 2306-2316	4.3	3
208	Neuromodulatory treatments for psychiatric disease: A comprehensive survey of the clinical trial landscape. <i>Brain Stimulation</i> , 2021 , 14, 1393-1403	5.1	1
207	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
206	Assessing the Longitudinal Relationship between Theta-Gamma Coupling and Working Memory Performance in Older Adults. <i>Cerebral Cortex</i> , 2021 ,	5.1	2
205	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
204	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
203	Repetitive transcranial magnetic stimulation in patients with borderline personality disorder: A systematic review. <i>Psychiatry Research</i> , 2021 , 304, 114145	9.9	2
202	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
201	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
200	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
199	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
198	Use of repetitive transcranial magnetic stimulation in neurodevelopment: a narrative review 2021 , 429-436		
197	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
196	"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
195	Experiences with legally mandated treatment in patients with schizophrenia: A systematic review of qualitative studies. <i>European Psychiatry</i> , 2020 , 63, e39	6	1
194	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
193	Guidelines for TMS/tES clinical services and research through the COVID-19 pandemic. <i>Brain Stimulation</i> , 2020 , 13, 1124-1149	5.1	45

192	Predictors of cognitive impairment in treatment-resistant depression. <i>Journal of Affective Disorders</i> , 2020 , 274, 593-601	6.6	6
191	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
190	Transdiagnostic subtyping of males with developmental disorders using cortical characteristics. <i>NeuroImage: Clinical</i> , 2020 , 27, 102288	5.3	3
189	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
188	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
187	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
186	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
185	Depressive symptom trajectories associated with standard and accelerated rTMS. <i>Brain Stimulation</i> , 2020 , 13, 850-857	5.1	9
184	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
183	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
182	Management of Treatment-Resistant Depression: Challenges and Strategies. <i>Neuropsychiatric Disease and Treatment</i> , 2020 , 16, 221-234	3.1	70
181	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
180	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
179	Caution When Continuing Benzodiazepines During rTMS: Response to Hunter and Leuchter. <i>American Journal of Psychiatry</i> , 2020 , 177, 172-173	11.9	1
178	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
177	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
176	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
175	Non-invasive Central Neuromodulation with Transcranial Magnetic Stimulation 2020 , 205-222		

174	The Role of Gamma Oscillations in the Pathophysiology of Substance Use Disorders. <i>Journal of Personalized Medicine</i> , 2020 , 11,	3.6	2
173	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
172	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
171	Considerable evidence supports rTMS for treatment-resistant depression. <i>Journal of Affective Disorders</i> , 2020 , 263, 549-551	6.6	6
170	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
169	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
168	Evidence for prefrontal cortex hypofunctioning in schizophrenia through somatosensory evoked potentials. <i>Schizophrenia Research</i> , 2020 , 215, 197-203	3.6	3
167	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
166	Role of the right temporoparietal junction in intergroup bias in trust decisions. <i>Human Brain Mapping</i> , 2020 , 41, 1677-1688	5.9	11
165	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
164	Cardiovascular differences between sham and active iTBS related to treatment response in MDD. <i>Brain Stimulation</i> , 2020 , 13, 167-174	5.1	15
163	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
162	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
161	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
160	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
159	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
158	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
157	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

156	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
155	Neural correlates of shared sensory symptoms in autism and attention-deficit/hyperactivity disorder. <i>Brain Communications</i> , 2020 , 2, fcaa186	4.5	3
154	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
153	Neurophysiological Biomarkers in Schizophrenia-P50, Mismatch Negativity, and TMS-EMG and TMS-EEG. <i>Frontiers in Psychiatry</i> , 2020 , 11, 795	5	9
152	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
151	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
150	Magnetic Seizure Therapy for Suicidality in Treatment-Resistant Depression. <i>JAMA Network Open</i> , 2020 , 3, e207434	10.4	5
149	Hypertension and orthostatic hypotension with venlafaxine treatment in depressed older adults. <i>Journal of Psychopharmacology</i> , 2020 , 34, 1112-1118	4.6	2
148	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
147	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
146	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
145	Pharmacological mechanisms of interhemispheric signal propagation: a TMS-EEG study. <i>Neuropsychopharmacology</i> , 2020 , 45, 932-939	8.7	8
144	Magnetic seizure therapy (MST) for major depressive disorder. <i>Neuropsychopharmacology</i> , 2020 , 45, 2768-2782	8.2	32
143	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
142	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
141	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
140	Clinical utility and prospective of TMS-EEG. <i>Clinical Neurophysiology</i> , 2019 , 130, 802-844	4.3	123
139	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

138	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
137	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
136	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
135	Intermittent theta burst stimulation for major depression during pregnancy. <i>Brain Stimulation</i> , 2019 , 12, 772-774	5.1	13
134	Repetitive transcranial magnetic stimulation for depression - AuthorsReply. <i>Lancet, The</i> , 2019 , 393, 403-404	4.0	10
133	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
132	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
131	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
130	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
129	The Insula: A Brain Stimulation Target for the Treatment of Addiction. <i>Frontiers in Pharmacology</i> , 2019 , 10, 720	5.6	26
128	An inverse relationship between cortical plasticity and cognitive inhibition in late-life depression. <i>Neuropsychopharmacology</i> , 2019 , 44, 1659-1666	8.7	3
127	Egocentric biases and atypical generosity in autistic individuals. <i>Autism Research</i> , 2019 , 12, 1598-1608	5.1	8
126	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
125	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
124	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
123	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
122	Relationships between Internet addiction and clinicodemographic and behavioral factors. <i>Neuropsychiatric Disease and Treatment</i> , 2019 , 15, 739-752	3.1	11
121	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

120	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
119	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
118	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
117	Sunk Cost Effect in Individuals with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2019 , 49, 1-10	4.6	29
116	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
115	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
114	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
113	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
112	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
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2	Evaluation of a Novel Therapeutic Repetitive Transcranial Magnetic Stimulation Technique Optimized for Increased Accessibility in Major Depression		1
1	Evaluation of a novel 5 day accelerated 1 Hz repetitive transcranial magnetic stimulation protocol in major depression		1