

Yoshihiro Noda

List of Publications by Year in descending order

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Version: 2024-02-01

291
papers

10,278
citations

50170

46
h-index

56606

83
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295
all docs

295
docs citations

295
times ranked

9314
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2022, 21, 539-552.	1.1	4
2	Assessing and stabilizing atypical plasticity in autism spectrum disorder using rTMS: Results from a proof-of-principle study. <i>Clinical Neurophysiology</i> , 2022, 141, 109-118.	0.7	10
3	Repetitive transcranial magnetic stimulation (rTMS) in bipolar disorder: A systematic review. <i>Bipolar Disorders</i> , 2022, 24, 10-26.	1.1	17
4	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> , 2022, 88, 867-891.	1.2	7
5	The Fundamental Basis of Palpitations: A Neurocardiology Approach. <i>Current Cardiology Reviews</i> , 2022, 18, .	0.6	2
6	Glutamatergic and GABAergic metabolite levels in schizophrenia-spectrum disorders: a meta-analysis of 1H-magnetic resonance spectroscopy studies. <i>Molecular Psychiatry</i> , 2022, 27, 744-757.	4.1	60
7	Assessing the Longitudinal Relationship between Theta-Gamma Coupling and Working Memory Performance in Older Adults. <i>Cerebral Cortex</i> , 2022, 32, 1653-1667.	1.6	4
8	Thalamic and striato-pallidal volumes in schizophrenia patients and individuals at risk for psychosis: A multi-atlas segmentation study. <i>Schizophrenia Research</i> , 2022, 243, 268-275.	1.1	22
9	Trends in big data analyses by multicenter collaborative translational research in psychiatry. <i>Psychiatry and Clinical Neurosciences</i> , 2022, 76, 1-14.	1.0	34
10	Repetitive Transcranial Magnetic Stimulation Shows Longitudinal Improvements in Memory in Patients With Treatment-Resistant Depression. <i>Neuromodulation</i> , 2022, 25, 596-605.	0.4	6
11	Updated scalp heuristics for localizing the dorsolateral prefrontal cortex based on convergent evidence of lesion and brain stimulation studies in depression. <i>Brain Stimulation</i> , 2022, 15, 291-295.	0.7	11
12	Differential Placebo Responses for Pharmacotherapy and Neurostimulation in Late-Life Depression. <i>Neuromodulation</i> , 2022, , .	0.4	0
13	Neuroimaging-derived brain age is associated with life satisfaction in cognitively unimpaired elderly: A community-based study. <i>Translational Psychiatry</i> , 2022, 12, 25.	2.4	10
14	Large-scale structural network change correlates with clinical response to rTMS in depression. <i>Neuropsychopharmacology</i> , 2022, , .	2.8	8
15	Dorsomedial prefrontal rTMS for depression in borderline personality disorder: A pilot randomized crossover trial. <i>Journal of Affective Disorders</i> , 2022, 301, 273-280.	2.0	6
16	Investigating repetitive transcranial magnetic stimulation on cannabis use and cognition in people with schizophrenia. <i>NPJ Schizophrenia</i> , 2022, 8, 2.	2.0	9
17	Decision flexibilities in autism spectrum disorder: an fMRI study of moral dilemmas. <i>Social Cognitive and Affective Neuroscience</i> , 2022, 17, 904-911.	1.5	3
18	Effect of high frequency versus theta-burst repetitive transcranial magnetic stimulation on suicidality in patients with treatment-resistant depression. <i>Acta Psychiatrica Scandinavica</i> , 2022, 145, 529-538.	2.2	6

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19	Influence of External Natural Environment Including Sunshine Exposure on Public Mental Health: A Systematic Review. <i>Psychiatry International</i> , 2022, 3, 91-113.	0.5	7
20	Predicting Medication Nonadherence in Older Adults With Difficult-to-Treat Depression in the IRL-GRey Randomized Controlled Trial. <i>American Journal of Geriatric Psychiatry</i> , 2022, 30, 994-1002.	0.6	2
21	Repetitive Transcranial Magnetic Stimulation for Comorbid Major Depressive Disorder and Alcohol Use Disorder. <i>Brain Sciences</i> , 2022, 12, 48.	1.1	6
22	Dopaminergic dysfunction and excitatory/inhibitory imbalance in treatment-resistant schizophrenia and novel neuromodulatory treatment. <i>Molecular Psychiatry</i> , 2022, 27, 2950-2967.	4.1	44
23	Cross-frequency coupling in psychiatric disorders: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 138, 104690.	2.9	16
24	Risk of suicide death following electroconvulsive therapy treatment for depression: a propensity score-weighted, retrospective cohort study in Canada. <i>Lancet Psychiatry</i> , 2022, 9, 435-446.	3.7	16
25	Examining the correlation between treatment effects in clinical trials and economic modeling. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2022, 22, 1071-1078.	0.7	1
26	TMS Database Registry Consortium Research Project in Japan (TReC-J) for Future Personalized Psychiatry. <i>Journal of Personalized Medicine</i> , 2022, 12, 844.	1.1	8
27	NAA/Glu Ratio Associated with Suicidal Ideation in Pilot Sample of Autistic Youth and Young Adults. <i>Brain Sciences</i> , 2022, 12, 785.	1.1	2
28	Association of Molecular Senescence Markers in Late-Life Depression With Clinical Characteristics and Treatment Outcome. <i>JAMA Network Open</i> , 2022, 5, e2219678.	2.8	8
29	Prolonged intermittent theta burst stimulation in the treatment of major depressive disorder: a case series. <i>Psychiatry Research</i> , 2022, 315, 114709.	1.7	4
30	Magnetic Seizure Therapy for the Treatment of Suicidality in Bipolar Depression. <i>Biological Psychiatry</i> , 2021, 90, e51-e53.	0.7	4
31	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.	2.3	4
32	Neurophysiological markers of response to theta burst stimulation in youth depression. <i>Depression and Anxiety</i> , 2021, 38, 172-184.	2.0	16
33	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.	2.5	9
34	Successful treatment of depression with psychotic features using accelerated intermittent theta burst stimulation. <i>Journal of Affective Disorders</i> , 2021, 279, 17-19.	2.0	7
35	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.	0.7	23
36	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.	1.1	5

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37	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.	0.6	2
38	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.	0.7	32
39	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.	2.0	8
40	Structural Brain Differences Between Cognitively Impaired Patients With and Without Apathy. <i>American Journal of Geriatric Psychiatry</i> , 2021, 29, 319-332.	0.6	12
41	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.	2.9	47
42	Transcranial magnetic stimulation neurophysiology of patients with major depressive disorder: a systematic review and meta-analysis. <i>Psychological Medicine</i> , 2021, 51, 1-10.	2.7	25
43	Systematic review of biological markers of therapeutic repetitive transcranial magnetic stimulation in neurological and psychiatric disorders. <i>Clinical Neurophysiology</i> , 2021, 132, 429-448.	0.7	17
44	A pilot study of magnetic seizure therapy for treatment-resistant obsessive-compulsive disorder. <i>Depression and Anxiety</i> , 2021, 38, 161-171.	2.0	3
45	Insights into aging using transcranial magnetic stimulation. , 2021, , 337-348.		0
46	Repetitive transcranial magnetic stimulation for major depressive disorder: basic principles and future directions. <i>Therapeutic Advances in Psychopharmacology</i> , 2021, 11, 204512532110426.	1.2	21
47	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.	0.3	26
48	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, 68.	1.1	7
49	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, 54.	1.1	17
50	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.	2.8	12
51	Genome-wide analysis suggests the importance of vascular processes and neuroinflammation in late-life antidepressant response. <i>Translational Psychiatry</i> , 2021, 11, 127.	2.4	22
52	Treatment-resistant major depressive disorder: Canadian expert consensus on definition and assessment. <i>Depression and Anxiety</i> , 2021, 38, 456-467.	2.0	38
53	Cortical inhibition, facilitation and plasticity in late-life depression: effects of venlafaxine pharmacotherapy. <i>Journal of Psychiatry and Neuroscience</i> , 2021, 46, E88-E96.	1.4	7
54	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.	2.4	20

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55	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.	0.6	3
56	Optimized repetitive transcranial magnetic stimulation techniques for the treatment of major depression: A proof of concept study. <i>Psychiatry Research</i> , 2021, 298, 113790.	1.7	13
57	Evaluation of a 5 day accelerated 1ÂHz repetitive transcranial magnetic stimulation protocol in major depression: A feasibility study. <i>Journal of Affective Disorders Reports</i> , 2021, 4, 100077.	0.9	0
58	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.	1.5	6
59	TMS-EEG Research to Elucidate the Pathophysiological Neural Bases in Patients with Schizophrenia: A Systematic Review. <i>Journal of Personalized Medicine</i> , 2021, 11, 388.	1.1	14
60	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.	0.7	11
61	Electroconvulsive therapy with a memory reactivation intervention for post-traumatic stress disorder: A randomized controlled trial. <i>Brain Stimulation</i> , 2021, 14, 635-642.	0.7	11
62	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.	2.0	8
63	Photobiological Neuromodulation of Resting-State EEG and Steady-State Visual-Evoked Potentials by 40 Hz Violet Light Optical Stimulation in Healthy Individuals. <i>Journal of Personalized Medicine</i> , 2021, 11, 557.	1.1	6
64	Altered interhemispheric signal propagation in schizophrenia and depression. <i>Clinical Neurophysiology</i> , 2021, 132, 1604-1611.	0.7	5
65	Transcranial magnetic stimulation indices of cortical excitability enhance the prediction of response to pharmacotherapy in late-life depression. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, , .	1.1	1
66	Risk of serious medical events in patients with depression treated with electroconvulsive therapy: a propensity score-matched, retrospective cohort study. <i>Lancet Psychiatry</i> , the, 2021, 8, 686-695.	3.7	36
67	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.	0.7	17
68	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.	0.7	4
69	Neurophysiological effects of repetitive transcranial magnetic stimulation (rTMS) in treatment resistant depression. <i>Clinical Neurophysiology</i> , 2021, 132, 2306-2316.	0.7	32
70	Neuromodulatory treatments for psychiatric disease: A comprehensive survey of the clinical trial landscape. <i>Brain Stimulation</i> , 2021, 14, 1393-1403.	0.7	14
71	Magnitude of the Placebo Response Across Treatment Modalities Used for Treatment-Resistant Depression in Adults. <i>JAMA Network Open</i> , 2021, 4, e2125531.	2.8	49
72	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.	1.5	5

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73	Repetitive transcranial magnetic stimulation in patients with borderline personality disorder: A systematic review. <i>Psychiatry Research</i> , 2021, 304, 114145.	1.7	12
74	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.	0.5	16
75	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.	0.7	27
76	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.	2.0	9
77	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.	2.9	8
78	Use of repetitive transcranial magnetic stimulation in neurodevelopment. , 2021, , 429-436.		0
79	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.	2.8	19
80	Caution at psychiatry's psychedelic frontier. <i>Nature Medicine</i> , 2021, 27, 1687-1688.	15.2	28
81	Continuation Magnetic Seizure Therapy for Treatment-Resistant Unipolar or Bipolar Depression. <i>Journal of Clinical Psychiatry</i> , 2021, 82, .	1.1	4
82	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.	1.6	17
83	Development of an Advanced Sham Coil for Transcranial Magnetic Stimulation and Examination of Its Specifications. <i>Journal of Personalized Medicine</i> , 2021, 11, 1058.	1.1	5
84	Investigating EEG biomarkers of clinical response to low frequency rTMS in depression. <i>Journal of Affective Disorders Reports</i> , 2021, 6, 100250.	0.9	2
85	The Role of Gamma Oscillations in the Pathophysiology of Substance Use Disorders. <i>Journal of Personalized Medicine</i> , 2021, 11, 17.	1.1	6
86	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.	0.7	8
87	Clinical Neurophysiology, Neuroimaging, and Neuromodulation of Neuropsychiatric Disorders. <i>Journal of Personalized Medicine</i> , 2021, 11, 1193.	1.1	0
88	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.	0.9	0
89	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.	1.0	1
90	Impact of past experiences on decision-making in autism spectrum disorder. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 1063-1071.	1.8	13

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91	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.	0.7	81
92	Pharmacological mechanisms of interhemispheric signal propagation: a TMS-EEG study. <i>Neuropsychopharmacology</i> , 2020, 45, 932-939.	2.8	22
93	Magnetic seizure therapy (MST) for major depressive disorder. <i>Neuropsychopharmacology</i> , 2020, 45, 276-282.	2.8	50
94	Considerable evidence supports rTMS for treatment-resistant depression. <i>Journal of Affective Disorders</i> , 2020, 263, 549-551.	2.0	10
95	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.	0.7	26
96	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.	0.7	8
97	Evidence for prefrontal cortex hypofunctioning in schizophrenia through somatosensory evoked potentials. <i>Schizophrenia Research</i> , 2020, 215, 197-203.	1.1	9
98	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.	1.0	24
99	Role of the right temporoparietal junction in intergroup bias in trust decisions. <i>Human Brain Mapping</i> , 2020, 41, 1677-1688.	1.9	21
100	Levels of glutamatergic neurometabolites in patients with severe treatment-resistant schizophrenia: a proton magnetic resonance spectroscopy study. <i>Neuropsychopharmacology</i> , 2020, 45, 632-640.	2.8	50
101	Cardiovascular differences between sham and active iTBS related to treatment response in MDD. <i>Brain Stimulation</i> , 2020, 13, 167-174.	0.7	30
102	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.	0.7	2
103	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.	2.5	96
104	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.	2.5	33
105	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.	2.3	0
106	White matter alterations in autism spectrum disorder and attention-deficit/hyperactivity disorder in relation to sensory profile. <i>Molecular Autism</i> , 2020, 11, 77.	2.6	28
107	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.	3.2	41
108	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.	0.6	10

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109	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.	0.6	12
110	Neural correlates of shared sensory symptoms in autism and attention-deficit/hyperactivity disorder. <i>Brain Communications</i> , 2020, 2, fcaa186.	1.5	13
111	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.	1.6	25
112	Neurophysiological Biomarkers in Schizophrenia—P50, Mismatch Negativity, and TMS-EMG and TMS-EEG. <i>Frontiers in Psychiatry</i> , 2020, 11, 795.	1.3	25
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.	2.8	19
114	Increased blood COASY DNA methylation levels a potential biomarker for early pathology of Alzheimer's disease. <i>Scientific Reports</i> , 2020, 10, 12217.	1.6	17
115	Vagally Mediated Heart Rate Variability Is Associated With Executive Function Changes in Patients With Treatment-Resistant Depression Following Magnetic Seizure Therapy. <i>Neuromodulation</i> , 2020, , .	0.4	2
116	Neurodevelopmental Disorders Induced by Maternal Immune Activation: Toward a Prevention Strategy in the Era of the COVID-19 Pandemic. <i>Psychiatry International</i> , 2020, 1, 24-26.	0.5	6
117	Magnetic Seizure Therapy for Suicidality in Treatment-Resistant Depression. <i>JAMA Network Open</i> , 2020, 3, e207434.	2.8	13
118	Hypertension and orthostatic hypotension with venlafaxine treatment in depressed older adults. <i>Journal of Psychopharmacology</i> , 2020, 34, 1112-1118.	2.0	5
119	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, 89.	1.1	7
120	The Effect of Venlafaxine on Electrocardiogram Intervals During Treatment for Depression in Older Adults. <i>Journal of Clinical Psychopharmacology</i> , 2020, 40, 553-559.	0.7	7
121	A systematic review of non-invasive neurostimulation for the treatment of depression during pregnancy. <i>Journal of Affective Disorders</i> , 2020, 272, 259-268.	2.0	10
122	Experiences with legally mandated treatment in patients with schizophrenia: A systematic review of qualitative studies. <i>European Psychiatry</i> , 2020, 63, e39.	0.1	2
123	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.	1.4	13
124	Guidelines for TMS/tES clinical services and research through the COVID-19 pandemic. <i>Brain Stimulation</i> , 2020, 13, 1124-1149.	0.7	78
125	Predictors of cognitive impairment in treatment-resistant depression. <i>Journal of Affective Disorders</i> , 2020, 274, 593-601.	2.0	15
126	Socioeconomical transformation and mental health impact by the COVID-19's ultimate VUCA era: Toward the New Normal, the New Japan, and the New World. <i>Asian Journal of Psychiatry</i> , 2020, 54, 102262.	0.9	15

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127	Transdiagnostic subtyping of males with developmental disorders using cortical characteristics. <i>NeuroImage: Clinical</i> , 2020, 27, 102288.	1.4	9
128	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.	1.3	7
129	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.	1.1	5
130	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.	2.0	7
131	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.	0.7	12
132	Depressive symptom trajectories associated with standard and accelerated rTMS. <i>Brain Stimulation</i> , 2020, 13, 850-857.	0.7	17
133	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.	2.5	21
134	Gut microbiota and major depressive disorder: A systematic review and meta-analysis. <i>Journal of Affective Disorders</i> , 2020, 266, 1-13.	2.0	217
135	<p>Management of Treatment-Resistant Depression: Challenges and Strategies</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2020, Volume 16, 221-234.	1.0	189
136	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.	2.5	8
137	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.	1.0	10
138	Caution When Continuing Benzodiazepines During rTMS: Response to Hunter and Leuchter. <i>American Journal of Psychiatry</i> , 2020, 177, 172-173.	4.0	3
139	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.	0.7	41
140	Mapping Symptom Clusters to Circuits: Toward Personalizing TMS Targets to Improve Treatment Outcomes in Depression. <i>American Journal of Psychiatry</i> , 2020, 177, 373-375.	4.0	12
141	Treatment-emergent mania with psychosis in bipolar depression with left intermittent theta-burst rTMS. <i>Brain Stimulation</i> , 2020, 13, 705-706.	0.7	6
142	Using early changes in cold cognition to predict response to vortioxetine in major depressive disorder. <i>Psychiatry Research</i> , 2020, 284, 112767.	1.7	2
143	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.	1.4	5
144	Coprescribed Benzodiazepines in Older Adults Receiving Antidepressants for Anxiety and Depressive Disorders. <i>Journal of Clinical Psychiatry</i> , 2020, 81, .	1.1	5

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145	Non-invasive Central Neuromodulation with Transcranial Magnetic Stimulation. , 2020, , 205-222.		0
146	Effectiveness of the prefrontal repetitive transcranial magnetic stimulation on cognitive profiles in depression, schizophrenia, and Alzheimer's disease: A systematic review. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 88, 31-40.	2.5	66
147	Sunk Cost Effect in Individuals with Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2019, 49, 1-10.	1.7	44
148	Feasibility and clinical effects of theta burst stimulation in youth with major depressive disorders: An open-label trial. Journal of Affective Disorders, 2019, 258, 66-73.	2.0	34
149	Impact of prior treatment on remission with intermittent theta burst versus high-frequency repetitive transcranial magnetic stimulation in treatment resistant depression. Brain Stimulation, 2019, 12, 1553-1555.	0.7	17
150	Modulation of brain activity with transcranial direct current stimulation: Targeting regions implicated in impaired illness awareness in schizophrenia. European Psychiatry, 2019, 61, 63-71.	0.1	12
151	Implementation of intermittent theta burst stimulation compared to conventional repetitive transcranial magnetic stimulation in patients with treatment resistant depression: A cost analysis. PLoS ONE, 2019, 14, e0222546.	1.1	30
152	Reproducibility in TMS-EEG studies: A call for data sharing, standard procedures and effective experimental control. Brain Stimulation, 2019, 12, 787-790.	0.7	106
153	Clinical utility and prospective of TMS-EEG. Clinical Neurophysiology, 2019, 130, 802-844.	0.7	276
154	Low-dose augmentation with buprenorphine increases emotional reactivity but not reward activity in treatment resistant mid- and late-life depression. Neurolmage: Clinical, 2019, 21, 101679.	1.4	11
155	Can we predict amyloid deposition by objective cognition and regional cerebral blood flow in patients with subjective cognitive decline?. Psychogeriatrics, 2019, 19, 325-332.	0.6	10
156	Structural network integrity of the central executive network is associated with the therapeutic effect of rTMS in treatment resistant depression. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 92, 217-225.	2.5	28
157	Clinical effectiveness of repetitive transcranial magnetic stimulation treatment in children and adolescents with neurodevelopmental disorders: A systematic review. Autism, 2019, 23, 1614-1629.	2.4	14
158	Intermittent theta burst stimulation for major depression during pregnancy. Brain Stimulation, 2019, 12, 772-774.	0.7	16
159	Repetitive transcranial magnetic stimulation for depression - Authors' reply. Lancet, The, 2019, 393, 403-404.	6.3	0
160	An Update on Repetitive Transcranial Magnetic Stimulation for the Treatment of Major Depressive Disorder. Clinical Pharmacology and Therapeutics, 2019, 106, 747-762.	2.3	20
161	Transcranial direct current stimulation (tDCS) for depression in pregnancy: A pilot randomized controlled trial. Brain Stimulation, 2019, 12, 1475-1483.	0.7	32
162	Safety, tolerability and effectiveness of a novel 20 Hz rTMS protocol targeting dorsomedial prefrontal cortex in major depression: An open-label case series. Brain Stimulation, 2019, 12, 1319-1321.	0.7	17

#	ARTICLE	IF	CITATIONS
163	The P300 event-related potential in bipolar disorder: A systematic review and meta-analysis. <i>Journal of Affective Disorders</i> , 2019, 256, 234-249.	2.0	28
164	The Insula: A Brain Stimulation Target for the Treatment of Addiction. <i>Frontiers in Pharmacology</i> , 2019, 10, 720.	1.6	69
165	An inverse relationship between cortical plasticity and cognitive inhibition in late-life depression. <i>Neuropsychopharmacology</i> , 2019, 44, 1659-1666.	2.8	9
166	Egocentric biases and atypical generosity in autistic individuals. <i>Autism Research</i> , 2019, 12, 1598-1608.	2.1	19
167	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.	2.0	47
168	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.	2.0	33
169	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.	0.6	40
170	Cortical surface architecture endophenotype and correlates of clinical diagnosis of autism spectrum disorder. <i>Psychiatry and Clinical Neurosciences</i> , 2019, 73, 409-415.	1.0	11
171	<p>Relationships between Internet addiction and clinicodemographic and behavioral factors</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 739-752.	1.0	17
172	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.	2.4	46
173	Unilateral and bilateral repetitive transcranial magnetic stimulation for treatment-resistant late-life depression. <i>International Journal of Geriatric Psychiatry</i> , 2019, 34, 822-827.	1.3	35
174	Trajectories of Response to Dorsolateral Prefrontal rTMS in Major Depression: A THREE-D Study. <i>American Journal of Psychiatry</i> , 2019, 176, 367-375.	4.0	93
175	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.	0.7	5
176	A meta-analysis of transcranial direct current stimulation for schizophrenia: â€œIs more better?â€• <i>Journal of Psychiatric Research</i> , 2019, 110, 117-126.	1.5	40
177	Altered Transcranial Magnetic Stimulationâ€™ Electroencephalographic Markers of Inhibition and Excitation in the Dorsolateral Prefrontal Cortex in Major Depressive Disorder. <i>Biological Psychiatry</i> , 2019, 85, 477-486.	0.7	81
178	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.	4.1	225
179	Need for closure and cognitive flexibility in individuals with autism spectrum disorder: A preliminary study. <i>Psychiatry Research</i> , 2019, 271, 247-252.	1.7	18
180	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.	1.1	31

#	ARTICLE	IF	CITATIONS
181	Neuroimaging correlates of narcolepsy with cataplexy: A systematic review. <i>Neuroscience Research</i> , 2019, 142, 16-29.	1.0	22
182	Predicting Remission in Late-Life Major Depression. <i>Journal of Clinical Psychiatry</i> , 2019, 80, .	1.1	21
183	Using Mismatch Negativity to Investigate the Pathophysiology of Substance Use Disorders and Comorbid Psychosis. <i>Clinical EEG and Neuroscience</i> , 2018, 49, 226-237.	0.9	8
184	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.	1.1	27
185	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.	1.3	4
186	Alcohol Impairs N100 Response to Dorsolateral Prefrontal Cortex Stimulation. <i>Scientific Reports</i> , 2018, 8, 3428.	1.6	12
187	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.	1.2	34
188	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.	6.3	706
189	Impaired neuroplasticity in the prefrontal cortex in depression indexed through paired associative stimulation. <i>Depression and Anxiety</i> , 2018, 35, 448-456.	2.0	43
190	Palliating Severe Refractory Neuropsychiatric Symptoms of Dementia: Is There a Role for Electroconvulsive Therapy?. <i>American Journal of Geriatric Psychiatry</i> , 2018, 26, 435-437.	0.6	3
191	Abnormal Functional Connectivity of Frontopolar Subregions in Treatment-Nonresponsive Major Depressive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 337-347.	1.1	15
192	Can Repetitive Transcranial Magnetic Stimulation Enhance Cognitive Control in Late-Life Depression?. <i>American Journal of Geriatric Psychiatry</i> , 2018, 26, 347-349.	0.6	4
193	Kynurenine pathway in depression: A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 90, 16-25.	2.9	199
194	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.	2.3	29
195	Pharmacological Manipulation of Cortical Inhibition in the Dorsolateral Prefrontal Cortex. <i>Neuropsychopharmacology</i> , 2018, 43, 354-361.	2.8	13
196	Early symptom improvement at 10 sessions as a predictor of rTMS treatment outcome in major depression. <i>Brain Stimulation</i> , 2018, 11, 181-189.	0.7	39
197	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.	0.7	29
198	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.	1.3	6

#	ARTICLE	IF	CITATIONS
199	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.	1.3	10
200	1 Hz rTMS of the right orbitofrontal cortex for major depression: Safety, tolerability and clinical outcomes. <i>European Neuropsychopharmacology</i> , 2018, 28, 109-117.	0.3	78
201	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.	0.7	84
202	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.	0.3	14
203	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.	1.6	17
204	Selective modulation of brain network dynamics by seizure therapy in treatment-resistant depression. <i>NeuroImage: Clinical</i> , 2018, 20, 1176-1190.	1.4	28
205	Combined Transcranial Magnetic Stimulation and Electroencephalography of the Dorsolateral Prefrontal Cortex. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	8
206	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.	0.5	25
207	Assessment of neuroplasticity in late-life depression with transcranial magnetic stimulation. <i>Journal of Psychiatric Research</i> , 2018, 105, 63-70.	1.5	6
208	Inflexible daily behaviour is associated with the ability to control an automatic reaction in autism spectrum disorder. <i>Scientific Reports</i> , 2018, 8, 8082.	1.6	22
209	Reduced GABAergic cortical inhibition in aging and depression. <i>Neuropsychopharmacology</i> , 2018, 43, 2277-2284.	2.8	34
210	Characteristics of ictal EEG in Magnetic Seizure Therapy at various stimulation frequencies. <i>Clinical Neurophysiology</i> , 2018, 129, 1770-1779.	0.7	14
211	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.	2.8	104
212	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.	1.1	45
213	Pharmacological Modulation of Long-Term Potentiation-Like Activity in the Dorsolateral Prefrontal Cortex. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 155.	1.0	10
214	Pharmacotherapy for Alzheimer's disease: a perspective on treatment strategies in Japan. <i>Expert Opinion on Pharmacotherapy</i> , 2018, 19, 1301-1303.	0.9	0
215	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.	1.3	69
216	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, 1-12.	0.7	8

#	ARTICLE	IF	CITATIONS
217	Ordering Information in Working Memory and Modulation of Gamma by Theta Oscillations in Humans. <i>Cerebral Cortex</i> , 2017, 27, bhv326.	1.6	44
218	Impaired theta-gamma coupling during working memory performance in schizophrenia. <i>Schizophrenia Research</i> , 2017, 189, 104-110.	1.1	67
219	Norepinephrine Transporter Gene Variants and Remission From Depression With Venlafaxine Treatment in Older Adults. <i>American Journal of Psychiatry</i> , 2017, 174, 468-475.	4.0	41
220	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.	0.7	111
221	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.	2.0	66
222	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.	2.0	40
223	858. Efficacy of Deep Transcranial Magnetic Stimulation for Treatment Resistant Late-Life Depression. <i>Biological Psychiatry</i> , 2017, 81, S347.	0.7	2
224	Abnormal self-schema in semantic memory in major depressive disorder: Evidence from event-related brain potentials. <i>Biological Psychology</i> , 2017, 126, 41-47.	1.1	26
225	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.	0.7	24
226	Extent of Dorsolateral Prefrontal Cortex Plasticity and Its Association With Working Memory in Patients With Alzheimer Disease. <i>JAMA Psychiatry</i> , 2017, 74, 1266.	6.0	118
227	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.	1.3	6
228	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.	1.0	33
229	Impairment of Neuroplasticity in the Dorsolateral Prefrontal Cortex by Alcohol. <i>Scientific Reports</i> , 2017, 7, 5276.	1.6	19
230	Altered sulcogyral patterns of orbitofrontal cortex in a large cohort of patients with schizophrenia. <i>NPJ Schizophrenia</i> , 2017, 3, 3.	2.0	22
231	Effect of antipsychotic pharmacotherapy on clinical outcomes of intermittent theta-burst stimulation for refractory depression. <i>Journal of Psychopharmacology</i> , 2017, 31, 312-319.	2.0	15
232	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.	0.7	22
233	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.	2.8	124
234	Differential effects of cannabis dependence on cortical inhibition in patients with schizophrenia and non-psychiatric controls. <i>Brain Stimulation</i> , 2017, 10, 275-282.	0.7	8

#	ARTICLE	IF	CITATIONS
235	Investigating Cortical Inhibition in First-Degree Relatives and Probands in Schizophrenia. <i>Scientific Reports</i> , 2017, 7, 43629.	1.6	17
236	Reduced Prefrontal Shortâ€”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.	1.7	14
237	Attitudes toward risk and ambiguity in patients with autism spectrum disorder. <i>Molecular Autism</i> , 2017, 8, 45.	2.6	34
238	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.	1.6	27
239	Characterization of the influence of age on GABAA and glutamatergic mediated functions in the dorsolateral prefrontal cortex using paired-pulse TMS-EEG. <i>Aging</i> , 2017, 9, 556-572.	1.4	47
240	Magnetic Seizure Therapy in Treatment-Resistant Schizophrenia: A Pilot Study. <i>Frontiers in Psychiatry</i> , 2017, 8, 310.	1.3	15
241	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-E66.	1.4	76
242	The Relationship Between Cortical Inhibition and Electroconvulsive Therapy in the Treatment of Major Depressive Disorder. <i>Scientific Reports</i> , 2016, 6, 37461.	1.6	14
243	A combined TMS-EEG study of short-latency afferent inhibition in the motor and dorsolateral prefrontal cortex. <i>Journal of Neurophysiology</i> , 2016, 116, 938-948.	0.9	31
244	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, 918-922.	0.6	11
245	Canadian Network for Mood and Anxiety Treatments (CANMAT) 2016 Clinical Guidelines for the Management of Adults with Major Depressive Disorder. <i>Canadian Journal of Psychiatry</i> , 2016, 61, 561-575.	0.9	415
246	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, 112-118.	1.5	30
247	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.	0.7	117
248	Repetitive transcranial magnetic stimulation: an emerging treatment for medication-resistant depression. <i>Cmaj</i> , 2016, 188, 1175-1177.	0.9	15
249	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.	2.6	41
250	Validation of a 25% Nasionâ€”Inion Heuristic for Locating the Dorsomedial Prefrontal Cortex for Repetitive Transcranial Magnetic Stimulation. <i>Brain Stimulation</i> , 2016, 9, 793-795.	0.7	14
251	The Neural Crossroads of Psychiatric Illness: An Emerging Target for Brain Stimulation. <i>Trends in Cognitive Sciences</i> , 2016, 20, 107-120.	4.0	130
252	Indicators for Remission of Suicidal Ideation Following Magnetic Seizure Therapy in Patients With Treatment-Resistant Depression. <i>JAMA Psychiatry</i> , 2016, 73, 337.	6.0	102

#	ARTICLE	IF	CITATIONS
253	Sinus Tachycardia Induced by Methocarbamol and Repetitive Transcranial Magnetic Stimulation (rTMS). <i>Brain Stimulation</i> , 2016, 9, 156-158.	0.7	7
254	Alcohol Intoxication by Binge Drinking Impairs Neuroplasticity. <i>Brain Stimulation</i> , 2016, 9, 27-32.	0.7	16
255	Systematic Review of Cognitive Effects of Electroconvulsive Therapy in Late-Life Depression. <i>American Journal of Geriatric Psychiatry</i> , 2016, 24, 547-565.	0.6	52
256	Clinical Application of the K-Style Acupuncture Score (KSAS): Towards the Establishment of a Novel Rating Scale for Depression in Acupuncture Medicine. <i>Neuropsychiatry</i> , 2016, 06, .	0.4	0
257	Neurobiological mechanisms of repetitive transcranial magnetic stimulation of the dorsolateral prefrontal cortex in depression: a systematic review. <i>Psychological Medicine</i> , 2015, 45, 3411-3432.	2.7	87
258	A Review of Brain Stimulation Treatments for Late-Life Depression. <i>Current Treatment Options in Psychiatry</i> , 2015, 2, 413-421.	0.7	55
259	Magnetic Seizure Therapy-induced Mania. <i>Journal of ECT</i> , 2015, 31, e4-e6.	0.3	7
260	Alterations of local spontaneous brain activity and connectivity in adults with high-functioning autism spectrum disorder. <i>Molecular Autism</i> , 2015, 6, 30.	2.6	78
261	NEUROBIOLOGICAL PREDICTORS OF RESPONSE TO DORSOLATERAL PREFRONTAL CORTEX REPETITIVE TRANSCRANIAL MAGNETIC STIMULATION IN DEPRESSION: A SYSTEMATIC REVIEW. <i>Depression and Anxiety</i> , 2015, 32, 871-891.	2.0	63
262	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.	1.0	33
263	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, 965-973.	0.7	153
264	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, 208-215.	0.7	217
265	Clozapine potentiation of GABA mediated cortical inhibition in treatment resistant schizophrenia. <i>Schizophrenia Research</i> , 2015, 165, 157-162.	1.1	40
266	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</i> , 2015, 386, 2404-2412.	6.3	229
267	Neuroplasticity possibly induced by a series of prefrontal rTMS for major depression. <i>Brain Stimulation</i> , 2015, 8, e5.	0.7	0
268	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.	0.7	20
269	Magnetic seizure therapy in an adolescent with refractory bipolar depression: a case report. <i>Neuropsychiatric Disease and Treatment</i> , 2014, 10, 2049.	1.0	10
270	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.	0.3	41

#	ARTICLE	IF	CITATIONS
271	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, 176-185.	0.7	281
272	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, 216-240.	0.6	25
273	A Systematic Approach to Pharmacotherapy for Geriatric Major Depression. <i>Clinics in Geriatric Medicine</i> , 2014, 30, 517-534.	1.0	80
274	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.	2.5	15
275	<scp>DNA</scp> polymorphism in the <i><scp>FKBP5</scp></i> gene affects impulsivity in intertemporal choice. <i>Asia-Pacific Psychiatry</i> , 2013, 5, 31-38.	1.2	13
276	What Is the Role of Brain Stimulation Therapies in the Treatment of Depression?. <i>Current Psychiatry Reports</i> , 2013, 15, 368.	2.1	24
277	Can Repetitive Magnetic Stimulation Improve Cognition in Schizophrenia? Pilot Data from a Randomized Controlled Trial. <i>Biological Psychiatry</i> , 2013, 73, 510-517.	0.7	116
278	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, 390-396.	0.7	21
279	Potentiation of quantitative electroencephalograms following prefrontal repetitive transcranial magnetic stimulation in patients with major depression. <i>Neuroscience Research</i> , 2013, 77, 70-77.	1.0	35
280	PAS-Induced Potentiation of Cortical-Evoked Activity in the Dorsolateral Prefrontal Cortex. <i>Neuropsychopharmacology</i> , 2013, 38, 2545-2552.	2.8	82
281	The Incidence of Tardive Dyskinesia in the Study of Pharmacotherapy for Psychotic Depression. <i>Journal of Clinical Psychopharmacology</i> , 2013, 33, 391-397.	0.7	9
282	Repetitive Transcranial Magnetic Stimulation to Maintain Treatment Response to Electroconvulsive Therapy in Depression: A Case Series. <i>Frontiers in Psychiatry</i> , 2013, 4, 73.	1.3	12
283	Variation in the <i><scp>DRD2</scp></i> gene affects impulsivity in intertemporal choice. <i>Open Journal of Psychiatry</i> , 2013, 03, 26-31.	0.2	13
284	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, 423-435.	1.3	88
285	MRI-targeted repetitive transcranial magnetic stimulation of Heschl's gyrus for refractory auditory hallucinations. <i>Brain Stimulation</i> , 2012, 5, 577-585.	0.7	48
286	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.	1.3	131
287	Neuromodulation of prefrontal background oscillatory activities with high-frequency repetitive transcranial magnetic stimulation. <i>Neuroscience Research</i> , 2011, 71, e413.	1.0	0
288	Impact of prior pharmacotherapy on remission of psychotic depression in a randomized controlled trial. <i>Journal of Psychiatric Research</i> , 2011, 45, 896-901.	1.5	17

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289	Repetitive transcranial magnetic stimulation for refractory symptoms in schizophrenia. <i>Current Opinion in Psychiatry</i> , 2010, 23, 85-90.	3.1	23
290	Six-Year Stability of Affective Temperaments as Measured by TEMPS-A. <i>Psychopathology</i> , 2010, 43, 240-247.	1.1	67
291	Evidence of Cortical Inhibitory Deficits in Major Depressive Disorder. <i>Biological Psychiatry</i> , 2010, 67, 458-464.	0.7	232