

Zafiris J Daskalakis

List of Publications by Year in descending order

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Version: 2024-02-01

479
papers

27,351
citations

5430

85
h-index

12272

138
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489
all docs

489
docs citations

489
times ranked

20135
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of repetitive paired associative stimulation on brain plasticity and working memory in Alzheimer's disease: a pilot randomized double-blind-controlled trial. <i>International Psychogeriatrics</i> , 2023, 35, 143-155.	0.6	10
2	Synaptic plasticity and mental health: methods, challenges and opportunities. <i>Neuropsychopharmacology</i> , 2023, 48, 113-120.	2.8	31
3	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
4	Repetitive transcranial magnetic stimulation (rTMS) in bipolar disorder: A systematic review. <i>Bipolar Disorders</i> , 2022, 24, 10-26.	1.1	17
5	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
6	Low-Dose Augmentation With Buprenorphine for Treatment-Resistant Depression: A Multisite Randomized Controlled Trial With Multimodal Assessment of Target Engagement. <i>Biological Psychiatry Global Open Science</i> , 2022, 2, 127-135.	1.0	2
7	Comparing Online and On-Site Cognitive Behavior Therapy in Major Depressive Disorder: Protocol for a Noninferiority Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2022, 11, e29726.	0.5	1
8	The Effect of Repetitive Transcranial Magnetic Stimulation on Suicidal Ideation in Treatment-Resistant Depression. <i>Journal of Clinical Psychiatry</i> , 2022, 83, .	1.1	7
9	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
10	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
11	Absence of early mood improvement as a robust predictor of rTMS nonresponse in major depressive disorder. <i>Depression and Anxiety</i> , 2022, 39, 123-133.	2.0	12
12	Differential Placebo Responses for Pharmacotherapy and Neurostimulation in Late-Life Depression. <i>Neuromodulation</i> , 2022, , .	0.4	0
13	Dose-response of intermittent theta burst stimulation of the prefrontal cortex: A TMS-EEG study. <i>Clinical Neurophysiology</i> , 2022, 136, 158-172.	0.7	14
14	Large-scale structural network change correlates with clinical response to rTMS in depression. <i>Neuropsychopharmacology</i> , 2022, , .	2.8	8
15	Accelerated Intermittent Theta Burst Stimulation: Expediting and Enhancing Treatment Outcomes in Treatment-Resistant Depression. <i>American Journal of Psychiatry</i> , 2022, 179, 85-87.	4.0	6
16	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
17	A systematic review and meta-analysis of structural and functional brain alterations in individuals with genetic and clinical high-risk for psychosis and bipolar disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 117, 110540.	2.5	20
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	Clinical utility of combinatorial pharmacogenomic testing in depression: A Canadian patient- and rater-blinded, randomized, controlled trial. <i>Translational Psychiatry</i> , 2022, 12, 101.	2.4	17
20	PAS-MCI: Design and Rationale for a Randomized Controlled Trial to Enhance Prefrontal Cortical Plasticity and Working Memory in Individuals with Amnesic Mild Cognitive Impairment. <i>American Journal of Geriatric Psychiatry</i> , 2022, 30, S53.	0.6	0
21	P156. Glutamatergic Markers of Suicidal Ideation in Young Adults With Autism Spectrum Disorder. <i>Biological Psychiatry</i> , 2022, 91, S149-S150.	0.7	0
22	Cognitive control, interference inhibition, and ordering of information during working memory in younger and older healthy adults. <i>GeroScience</i> , 2022, 44, 2291-2303.	2.1	1
23	Identifying novel biomarkers with TMS-EEG – Methodological possibilities and challenges. <i>Journal of Neuroscience Methods</i> , 2022, 377, 109631.	1.3	14
24	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
25	Magnetic Seizure Therapy for the Treatment of Suicidality in Bipolar Depression. <i>Biological Psychiatry</i> , 2021, 90, e51-e53.	0.7	4
26	Repetitive transcranial magnetic stimulation (rTMS) for schizophrenia patients treated with clozapine. <i>World Journal of Biological Psychiatry</i> , 2021, 22, 14-26.	1.3	11
27	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
28	Neurophysiological markers of response to theta burst stimulation in youth depression. <i>Depression and Anxiety</i> , 2021, 38, 172-184.	2.0	16
29	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
30	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
31	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
32	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
33	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
34	Effect of repetitive transcranial magnetic stimulation on anxiety symptoms in patients with major depression: An analysis from the THREE trial. <i>Depression and Anxiety</i> , 2021, 38, 262-271.	2.0	8
35	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
36	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

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37	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
38	Insights into aging using transcranial magnetic stimulation. , 2021, , 337-348.		0
39	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
40	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
41	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
42	Protocol for a systematic review and meta-analysis of the placebo response in treatment-resistant depression: comparison of multiple treatment modalities. <i>BMJ Open</i> , 2021, 11, e041349.	0.8	3
43	Getting things right – Proper training in non-invasive brain stimulation. <i>Clinical Neurophysiology</i> , 2021, 132, 810-811.	0.7	4
44	Online Mindfulness-Based Cognitive Behavioral Therapy Intervention for Youth With Major Depressive Disorders: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2021, 23, e24380.	2.1	18
45	The Impact of COVID-19 on Psychiatric Emergency and Inpatient Services in the First Month of the Pandemic in a Large Urban Mental Health Hospital in Ontario, Canada. <i>Frontiers in Psychiatry</i> , 2021, 12, 563906.	1.3	15
46	Left-handed individuals with treatment-resistant depression show similar response to intermittent theta-burst stimulation and 10 Hz repetitive transcranial magnetic stimulation. <i>World Journal of Biological Psychiatry</i> , 2021, 22, 559-560.	1.3	0
47	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
48	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
49	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
50	Moving beyond the mean: Subgroups and dimensions of brain activity and cognitive performance across domains. <i>NeuroImage</i> , 2021, 231, 117823.	2.1	15
51	Deep Transcranial Magnetic Stimulation Combined With Brief Exposure for Posttraumatic Stress Disorder: A Prospective Multisite Randomized Trial. <i>Biological Psychiatry</i> , 2021, 90, 721-728.	0.7	37
52	Structural Network Plasticity After rTMS Treatment in Depression. <i>Biological Psychiatry</i> , 2021, 89, S373-S374.	0.7	0
53	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
54	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

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55	Anticipatory Parietal Alpha Desynchronization and Working Memory Performance and Capacity. <i>Biological Psychiatry</i> , 2021, 89, S254.	0.7	0
56	Placebo response in treatment resistant depression: a systematic review and meta-analysis of multiple treatment modalities. <i>BJPsych Open</i> , 2021, 7, S261-S262.	0.3	0
57	Altered interhemispheric signal propagation in schizophrenia and depression. <i>Clinical Neurophysiology</i> , 2021, 132, 1604-1611.	0.7	5
58	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
59	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
60	Electroconvulsive Therapy in Canada During the First Wave of COVID-19. <i>Journal of ECT</i> , 2021, Publish Ahead of Print, .	0.3	8
61	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
62	Neurophysiological effects of repetitive transcranial magnetic stimulation (rTMS) in treatment resistant depression. <i>Clinical Neurophysiology</i> , 2021, 132, 2306-2316.	0.7	32
63	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
64	Repetitive transcranial magnetic stimulation in patients with borderline personality disorder: A systematic review. <i>Psychiatry Research</i> , 2021, 304, 114145.	1.7	12
65	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
66	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
67	Right prefrontal activation predicts ADHD and its severity: A TMS-EEG study in young adults. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 111, 110340.	2.5	9
68	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
69	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
70	Apps and gaps in bipolar disorder: A systematic review on electronic monitoring for episode prediction. <i>Journal of Affective Disorders</i> , 2021, 295, 1190-1200.	2.0	11
71	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
72	Appraising the effectiveness of electrical and magnetic brain stimulation techniques in acute major depressive episodes: an umbrella review of meta-analyses of randomized controlled trials. <i>Revista Brasileira De Psiquiatria</i> , 2021, 43, 514-524.	0.9	15

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73	Modulation of Dorsolateral Prefrontal Cortex Glutamate/Glutamine Levels Following Repetitive Transcranial Magnetic Stimulation in Young Adults With Autism. <i>Frontiers in Neuroscience</i> , 2021, 15, 711542.	1.4	9
74	Continuation Magnetic Seizure Therapy for Treatment-Resistant Unipolar or Bipolar Depression. <i>Journal of Clinical Psychiatry</i> , 2021, 82, .	1.1	4
75	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
76	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
77	Magnetic Seizure Therapy Compared to Electroconvulsive Therapy for Schizophrenia: A Randomized Controlled Trial. <i>Frontiers in Psychiatry</i> , 2021, 12, 770647.	1.3	5
78	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
79	Confirmatory Efficacy and Safety Trial of Magnetic Seizure Therapy for Depression (CREST-MST): protocol for identification of novel biomarkers via neurophysiology. <i>Trials</i> , 2021, 22, 906.	0.7	3
80	Anticipatory cue-related alpha desynchronization reflects top-down disinhibitory control during verbal working memory task. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
81	A pragmatic randomized controlled trial exploring the relationship between pulse number and response to repetitive transcranial magnetic stimulation treatment in depression. <i>Brain Stimulation</i> , 2020, 13, 145-152.	0.7	41
82	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
83	Pharmacological mechanisms of interhemispheric signal propagation: a TMS-EEG study. <i>Neuropsychopharmacology</i> , 2020, 45, 932-939.	2.8	22
84	Magnetic seizure therapy (MST) for major depressive disorder. <i>Neuropsychopharmacology</i> , 2020, 45, 276-282.	2.8	50
85	A pilot investigation of an intensive theta burst stimulation protocol for patients with treatment resistant depression. <i>Brain Stimulation</i> , 2020, 13, 137-144.	0.7	48
86	Considerable evidence supports rTMS for treatment-resistant depression. <i>Journal of Affective Disorders</i> , 2020, 263, 549-551.	2.0	10
87	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
88	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
89	Clinical Effectiveness of Maintenance Electroconvulsive Therapy in Patients with Schizophrenia. <i>Journal of ECT</i> , 2020, 36, 42-46.	0.3	9
90	Cardiovascular differences between sham and active iTBS related to treatment response in MDD. <i>Brain Stimulation</i> , 2020, 13, 167-174.	0.7	30

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91	Use of Machine Learning for Predicting Escitalopram Treatment Outcome From Electroencephalography Recordings in Adult Patients With Depression. <i>JAMA Network Open</i> , 2020, 3, e1918377.	2.8	49
92	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
93	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
94	Left handedness and response to repetitive transcranial magnetic stimulation in major depressive disorder. <i>World Journal of Biological Psychiatry</i> , 2020, 22, 1-5.	1.3	6
95	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
96	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
97	Subgenual cingulate connectivity and hippocampal activation are related to MST therapeutic and adverse effects. <i>Translational Psychiatry</i> , 2020, 10, 392.	2.4	11
98	Neurophysiological Biomarkers in Schizophrenia—P50, Mismatch Negativity, and TMS-EMG and TMS-EEG. <i>Frontiers in Psychiatry</i> , 2020, 11, 795.	1.3	25
99	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
100	Impaired LTD-like motor cortical plasticity in female patients with major depression disorder. <i>Neuropharmacology</i> , 2020, 179, 108268.	2.0	5
101	Modulation of functional network properties in major depressive disorder following electroconvulsive therapy (ECT): a resting-state EEG analysis. <i>Scientific Reports</i> , 2020, 10, 17057.	1.6	16
102	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
103	Magnetic Seizure Therapy for Suicidality in Treatment-Resistant Depression. <i>JAMA Network Open</i> , 2020, 3, e207434.	2.8	13
104	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
105	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
106	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
107	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
108	Treatment of Suicidality in Bipolar Depression With Magnetic Seizure Therapy: Clinical Effects and Neurophysiological Correlates. <i>Biological Psychiatry</i> , 2020, 87, S458-S459.	0.7	0

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109	Predictors of cognitive impairment in treatment-resistant depression. <i>Journal of Affective Disorders</i> , 2020, 274, 593-601.	2.0	15
110	Inflammation as a treatment target in mood disorders: review. <i>BJPsych Open</i> , 2020, 6, e60.	0.3	54
111	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
112	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
113	Design and Rationale of the PACT-MD Randomized Clinical Trial: Prevention of Alzheimer's dementia with Cognitive remediation plus transcranial direct current stimulation in Mild cognitive impairment and Depression. <i>Journal of Alzheimer's Disease</i> , 2020, 76, 733-751.	1.2	27
114	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
115	The effects of repetitive transcranial magnetic stimulation on cue-induced craving in male patients with heroin use disorder. <i>EBioMedicine</i> , 2020, 56, 102809.	2.7	32
116	Prefrontal Cortical Reactivity and Connectivity Markers Distinguish Youth Depression from Healthy Youth. <i>Cerebral Cortex</i> , 2020, 30, 3884-3894.	1.6	24
117	Gender impact on transcranial magnetic stimulation-based cortical excitability and cognition relationship in healthy individuals. <i>NeuroReport</i> , 2020, 31, 287-292.	0.6	9
118	Depressive symptom trajectories associated with standard and accelerated rTMS. <i>Brain Stimulation</i> , 2020, 13, 850-857.	0.7	17
119	<p>Management of Treatment-Resistant Depression: Challenges and Strategies</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2020, Volume 16, 221-234.	1.0	189
120	Caution When Continuing Benzodiazepines During rTMS: Response to Hunter and Leuchter. <i>American Journal of Psychiatry</i> , 2020, 177, 172-173.	4.0	3
121	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
122	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
123	COVID-19: Implications for bipolar disorder clinical care and research. <i>SAGE Open Medicine</i> , 2020, 8, 205031212098117.	0.7	12
124	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
125	Precision non-implantable neuromodulation therapies: a perspective for the depressed brain. <i>Revista Brasileira De Psiquiatria</i> , 2020, 42, 403-419.	0.9	19
126	Non-invasive Central Neuromodulation with Transcranial Magnetic Stimulation. , 2020, , 205-222.		0

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127	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.	2.5	66
128	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.	2.0	34
129	Unilateral and bilateral repetitive transcranial magnetic stimulation for treatment-resistant depression: a meta-analysis of randomized controlled trials over 2 decades. <i>Journal of Psychiatry and Neuroscience</i> , 2019, 44, 151-163.	1.4	62
130	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.	0.7	17
131	A Physiological Marriage Made in Heaven: Treating and Measuring the Brain Through Stimulation. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 106, 691-695.	2.3	2
132	Morningness-eveningness scores predict outcomes differentially for depressed patients attending morning vs. afternoon day treatment streams. <i>Chronobiology International</i> , 2019, 36, 1581-1591.	0.9	2
133	Insula H-coil deep transcranial magnetic stimulation in severe and enduring anorexia nervosa (SE-AN): a pilot study. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 2247-2256.	1.0	16
134	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.	1.1	30
135	S110. Is Depression an Illness of Cortical Activation?. <i>Biological Psychiatry</i> , 2019, 85, S340.	0.7	0
136	Reproducibility in TMS-EEG studies: A call for data sharing, standard procedures and effective experimental control. <i>Brain Stimulation</i> , 2019, 12, 787-790.	0.7	106
137	Clinical utility and prospective of TMS-EEG. <i>Clinical Neurophysiology</i> , 2019, 130, 802-844.	0.7	276
138	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.	2.5	28
139	Intermittent theta burst stimulation for major depression during pregnancy. <i>Brain Stimulation</i> , 2019, 12, 772-774.	0.7	16
140	Repetitive transcranial magnetic stimulation for depression – Authors' reply. <i>Lancet, The</i> , 2019, 393, 403-404.	6.3	0
141	Treating resistant depression with 2 forms of convulsive therapy: a clinical case study. <i>Journal of Psychiatry and Neuroscience</i> , 2019, 44, 143-144.	1.4	0
142	Transcranial direct current stimulation (tDCS) for depression in pregnancy: A pilot randomized controlled trial. <i>Brain Stimulation</i> , 2019, 12, 1475-1483.	0.7	32
143	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.	0.7	17
144	Association of Repetitive Transcranial Magnetic Stimulation Treatment With Subgenual Cingulate Hyperactivity in Patients With Major Depressive Disorder. <i>JAMA Network Open</i> , 2019, 2, e195578.	2.8	50

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145	The Current and Future Potential of Transcranial Magnetic Stimulation With Electroencephalography in Psychiatry. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 106, 734-746.	2.3	35
146	The Insula: A Brain Stimulation Target for the Treatment of Addiction. <i>Frontiers in Pharmacology</i> , 2019, 10, 720.	1.6	69
147	An inverse relationship between cortical plasticity and cognitive inhibition in late-life depression. <i>Neuropsychopharmacology</i> , 2019, 44, 1659-1666.	2.8	9
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