

# Zafiris J Daskalakis

## 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.

444  
papers

19,409  
citations

75  
h-index

120  
g-index

489  
ext. papers

23,814  
ext. citations

4.8  
avg, IF

6.99  
L-index

#	Paper	IF	Citations
444	Comparing Online and On-Site Cognitive Behavior Therapy in Major Depressive Disorder: Protocol for a Noninferiority Randomized Controlled Trial.. <i>JMIR Research Protocols</i> , <b>2022</b> , 11, e29726	2	0
443	Dose-response of intermittent theta burst stimulation of the prefrontal cortex: A TMS-EEG study.. <i>Clinical Neurophysiology</i> , <b>2022</b> , 136, 158-172	4.3	0
442	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> , <b>2022</b> , 110540	5.5	0
441	Clinical utility of combinatorial pharmacogenomic testing in depression: A Canadian patient- and rater-blinded, randomized, controlled trial.. <i>Translational Psychiatry</i> , <b>2022</b> , 12, 101	8.6	3
440	Cognitive control, interference inhibition, and ordering of information during working memory in younger and older healthy adults.. <i>GeroScience</i> , <b>2022</b> , 1	8.9	0
439	Identifying novel biomarkers with TMS-EEG [Methodological possibilities and challenges. <i>Journal of Neuroscience Methods</i> , <b>2022</b> , 377, 109631	3	0
438	Magnetic Seizure Therapy for the Treatment of Suicidality in Bipolar Depression. <i>Biological Psychiatry</i> , <b>2021</b> , 90, e51-e53	7.9	0
437	Repetitive transcranial magnetic stimulation (rTMS) for schizophrenia patients treated with clozapine. <i>World Journal of Biological Psychiatry</i> , <b>2021</b> , 22, 14-26	3.8	3
436	Confirmatory Efficacy and Safety Trial of Magnetic Seizure Therapy for Depression (CREST-MST): protocol for identification of novel biomarkers via neurophysiology.. <i>Trials</i> , <b>2021</b> , 22, 906	2.8	0
435	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> , <b>2021</b> , 43, 514-524	2.6	11
434	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> , <b>2021</b> , 22, 786	2.8	1
433	Magnetic Seizure Therapy Compared to Electroconvulsive Therapy for Schizophrenia: A Randomized Controlled Trial.. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 770647	5	3
432	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> , <b>2021</b> , 6, 100270	1.4	0
431	Modulation of Dorsolateral Prefrontal Cortex Glutamate/Glutamine Levels Following Repetitive Transcranial Magnetic Stimulation in Young Adults With Autism. <i>Frontiers in Neuroscience</i> , <b>2021</b> , 15, 711542	5.1	0
430	Continuation Magnetic Seizure Therapy for Treatment-Resistant Unipolar or Bipolar Depression. <i>Journal of Clinical Psychiatry</i> , <b>2021</b> , 82,	4.6	2
429	Investigating EEG biomarkers of clinical response to low frequency rTMS in depression. <i>Journal of Affective Disorders Reports</i> , <b>2021</b> , 6, 100250	1.4	0
428	Distinct trajectories of response to prefrontal tDCS in major depression: results from a 3-arm randomized controlled trial. <i>Neuropsychopharmacology</i> , <b>2021</b> , 46, 774-782	8.7	8

427	Left handedness and response to repetitive transcranial magnetic stimulation in major depressive disorder. <i>World Journal of Biological Psychiatry</i> , <b>2021</b> , 22, 310-314	3.8	2
426	Online Mindfulness-Based Cognitive Behavioral Therapy Intervention for Youth With Major Depressive Disorders: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , <b>2021</b> , 23, e24380	7.6	5
425	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> , <b>2021</b> , 12, 563906	5	3
424	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> , <b>2021</b> , 22, 559-560	3.8	
423	Optimized repetitive transcranial magnetic stimulation techniques for the treatment of major depression: A proof of concept study. <i>Psychiatry Research</i> , <b>2021</b> , 298, 113790	9.9	4
422	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> , <b>2021</b> , 4, 100077	1.4	
421	TMS-EEG Research to Elucidate the Pathophysiological Neural Bases in Patients with Schizophrenia: A Systematic Review. <i>Journal of Personalized Medicine</i> , <b>2021</b> , 11,	3.6	3
420	Repetitive transcranial magnetic stimulation (rTMS) in bipolar disorder: A systematic review. <i>Bipolar Disorders</i> , <b>2021</b> ,	3.8	3
419	Moving beyond the mean: Subgroups and dimensions of brain activity and cognitive performance across domains. <i>NeuroImage</i> , <b>2021</b> , 231, 117823	7.9	2
418	Deep Transcranial Magnetic Stimulation Combined With Brief Exposure for Posttraumatic Stress Disorder: A Prospective Multisite Randomized Trial. <i>Biological Psychiatry</i> , <b>2021</b> , 90, 721-728	7.9	4
417	Electroconvulsive therapy with a memory reactivation intervention for post-traumatic stress disorder: A randomized controlled trial. <i>Brain Stimulation</i> , <b>2021</b> , 14, 635-642	5.1	1
416	Characterizing Cortical Oscillatory Responses in Major Depressive Disorder Before and After Convulsive Therapy: A TMS-EEG Study. <i>Journal of Affective Disorders</i> , <b>2021</b> , 287, 78-88	6.6	0
415	Placebo response in treatment resistant depression: a systematic review and meta-analysis of multiple treatment modalities. <i>BJPsych Open</i> , <b>2021</b> , 7, S261-S262	5	
414	Altered interhemispheric signal propagation in schizophrenia and depression. <i>Clinical Neurophysiology</i> , <b>2021</b> , 132, 1604-1611	4.3	1
413	Treatment Capacity and Clinical Outcomes for Patients With Schizophrenia Who Were Treated With Electroconvulsive Therapy: A Retrospective Cohort Study. <i>Schizophrenia Bulletin</i> , <b>2021</b> , 47, 424-432	1.3	1
412	Neurophysiological markers of response to theta burst stimulation in youth depression. <i>Depression and Anxiety</i> , <b>2021</b> , 38, 172-184	8.4	3
411	Resting-state electroencephalographic functional network alterations in major depressive disorder following magnetic seizure therapy. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2021</b> , 108, 110082	5.5	1
410	Successful treatment of depression with psychotic features using accelerated intermittent theta burst stimulation. <i>Journal of Affective Disorders</i> , <b>2021</b> , 279, 17-19	6.6	3

409	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> , <b>2021</b> , 132, 650-659	4.3	4
408	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> , <b>2021</b> , 6, 449-458	3.4	0
407	Individual alpha frequency proximity associated with repetitive transcranial magnetic stimulation outcome: An independent replication study from the ICON-DB consortium. <i>Clinical Neurophysiology</i> , <b>2021</b> , 132, 643-649	4.3	5
406	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> , <b>2021</b> , 38, 262-271	8.4	2
405	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> , <b>2021</b> , 121, 47-59	9	14
404	Systematic review of biological markers of therapeutic repetitive transcranial magnetic stimulation in neurological and psychiatric disorders. <i>Clinical Neurophysiology</i> , <b>2021</b> , 132, 429-448	4.3	6
403	A pilot study of magnetic seizure therapy for treatment-resistant obsessive-compulsive disorder. <i>Depression and Anxiety</i> , <b>2021</b> , 38, 161-171	8.4	1
402	Insights into aging using transcranial magnetic stimulation <b>2021</b> , 337-348		
401	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> , <b>2021</b> , 11,	3.6	3
400	Predictors of change in suicidal ideation across treatment phases of major depressive disorder: analysis of the STAR*D data. <i>Neuropsychopharmacology</i> , <b>2021</b> , 46, 1293-1299	8.7	2
399	Cortical inhibition, facilitation and plasticity in late-life depression: effects of venlafaxine pharmacotherapy. <i>Journal of Psychiatry and Neuroscience</i> , <b>2021</b> , 46, E88-E96	4.5	1
398	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> , <b>2021</b> , 11, e041349	3	2
397	Differentiating transcranial magnetic stimulation cortical and auditory responses via single pulse and paired pulse protocols: A TMS-EEG study. <i>Clinical Neurophysiology</i> , <b>2021</b> , 132, 1850-1858	4.3	2
396	A patient-oriented analysis of pain side effect: A step to improve the patient's experience during rTMS?. <i>Brain Stimulation</i> , <b>2021</b> , 14, 1147-1153	5.1	1
395	Neurophysiological effects of repetitive transcranial magnetic stimulation (rTMS) in treatment resistant depression. <i>Clinical Neurophysiology</i> , <b>2021</b> , 132, 2306-2316	4.3	3
394	Assessing the Longitudinal Relationship between Theta-Gamma Coupling and Working Memory Performance in Older Adults. <i>Cerebral Cortex</i> , <b>2021</b> ,	5.1	2
393	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> , <b>2021</b> , 4, e2125531	10.4	8
392	Repetitive transcranial magnetic stimulation in patients with borderline personality disorder: A systematic review. <i>Psychiatry Research</i> , <b>2021</b> , 304, 114145	9.9	2

391	Dorsolateral prefrontal cortex excitability abnormalities in Alzheimer's Dementia: Findings from transcranial magnetic stimulation and electroencephalography study. <i>International Journal of Psychophysiology</i> , <b>2021</b> , 169, 55-62	2.9	2
390	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> , <b>2021</b> , 14, 1447-1455	5.1	2
389	Right prefrontal activation predicts ADHD and its severity: A TMS-EEG study in young adults. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2021</b> , 111, 110340	5.5	1
388	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> , <b>2021</b> , 295, 225-234	6.6	1
387	Insights of neurophysiology on unconscious state using combined transcranial magnetic stimulation and electroencephalography: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2021</b> , 131, 293-312	9	1
386	Apps and gaps in bipolar disorder: A systematic review on electronic monitoring for episode prediction. <i>Journal of Affective Disorders</i> , <b>2021</b> , 295, 1190-1200	6.6	2
385	"A systematic review of non-invasive neurostimulation for the treatment of depression during pregnancy". <i>Journal of Affective Disorders</i> , <b>2020</b> , 272, 259-268	6.6	6
384	Experiences with legally mandated treatment in patients with schizophrenia: A systematic review of qualitative studies. <i>European Psychiatry</i> , <b>2020</b> , 63, e39	6	1
383	Greater Individual Variability in Functional Brain Activity during Working Memory Performance in young people with Autism and Executive Function Impairment. <i>NeuroImage: Clinical</i> , <b>2020</b> , 27, 102260	5.3	4
382	Predictors of cognitive impairment in treatment-resistant depression. <i>Journal of Affective Disorders</i> , <b>2020</b> , 274, 593-601	6.6	6
381	Inflammation as a treatment target in mood disorders: review. <i>BJPsych Open</i> , <b>2020</b> , 6, e60	5	20
380	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> , <b>2020</b> , 35, 1233-1242	3.9	2
379	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> , <b>2020</b> , 268, 127-133	6.6	3
378	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> , <b>2020</b> , 76, 733-751	4.3	10
377	The role of low-frequency repetitive transcranial magnetic stimulation in major depression: A call to increase the evidence base. <i>Brain Stimulation</i> , <b>2020</b> , 13, 1296-1297	5.1	8
376	The effects of repetitive transcranial magnetic stimulation on cue-induced craving in male patients with heroin use disorder. <i>EBioMedicine</i> , <b>2020</b> , 56, 102809	8.8	14
375	Prefrontal Cortical Reactivity and Connectivity Markers Distinguish Youth Depression from Healthy Youth. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 3884-3894	5.1	11
374	Gender impact on transcranial magnetic stimulation-based cortical excitability and cognition relationship in healthy individuals. <i>NeuroReport</i> , <b>2020</b> , 31, 287-292	1.7	5

373	Depressive symptom trajectories associated with standard and accelerated rTMS. <i>Brain Stimulation</i> , <b>2020</b> , 13, 850-857	5.1	9
372	Management of Treatment-Resistant Depression: Challenges and Strategies. <i>Neuropsychiatric Disease and Treatment</i> , <b>2020</b> , 16, 221-234	3.1	70
371	Caution When Continuing Benzodiazepines During rTMS: Response to Hunter and Leuchter. <i>American Journal of Psychiatry</i> , <b>2020</b> , 177, 172-173	11.9	1
370	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> , <b>2020</b> , 13, 539-547	5.1	12
369	COVID-19: Implications for bipolar disorder clinical care and research. <i>SAGE Open Medicine</i> , <b>2020</b> , 8, 2050342120981178	3.1	1178
368	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> , <b>2020</b> , 45, 313-321	4.5	3
367	Precision non-implantable neuromodulation therapies: a perspective for the depressed brain. <i>Revista Brasileira De Psiquiatria</i> , <b>2020</b> , 42, 403-419	2.6	15
366	Non-invasive Central Neuromodulation with Transcranial Magnetic Stimulation <b>2020</b> , 205-222		
365	Considerable evidence supports rTMS for treatment-resistant depression. <i>Journal of Affective Disorders</i> , <b>2020</b> , 263, 549-551	6.6	6
364	Dorsomedial prefrontal cortex repetitive transcranial magnetic stimulation for treatment-refractory major depressive disorder: A three-arm, blinded, randomized controlled trial. <i>Brain Stimulation</i> , <b>2020</b> , 13, 337-340	5.1	10
363	A case series of a novel 1 Hz right-sided dorsolateral prefrontal cortex rTMS protocol in major depression. <i>Brain Stimulation</i> , <b>2020</b> , 13, 372-374	5.1	8
362	Clinical Effectiveness of Maintenance Electroconvulsive Therapy in Patients with Schizophrenia: A Retrospective Cohort Study. <i>Journal of ECT</i> , <b>2020</b> , 36, 42-46	2	4
361	Cardiovascular differences between sham and active iTBS related to treatment response in MDD. <i>Brain Stimulation</i> , <b>2020</b> , 13, 167-174	5.1	15
360	Use of Machine Learning for Predicting Escitalopram Treatment Outcome From Electroencephalography Recordings in Adult Patients With Depression. <i>JAMA Network Open</i> , <b>2020</b> , 3, e1918377	10.4	20
359	Retinal tear and posterior vitreous detachment following repetitive transcranial magnetic stimulation for major depression: A case report. <i>Brain Stimulation</i> , <b>2020</b> , 13, 467-469	5.1	1
358	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> , <b>2020</b> , 99, 109836	5.5	46
357	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> , <b>2020</b> , 22, 100349	11.3	11
356	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> , <b>2020</b> , 28, 1025-1029	6.5	3

355	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> , <b>2020</b> , 1-13	3.4	4
354	Subgenual cingulate connectivity and hippocampal activation are related to MST therapeutic and adverse effects. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 392	8.6	1
353	Neurophysiological Biomarkers in Schizophrenia-P50, Mismatch Negativity, and TMS-EMG and TMS-EEG. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 795	5	9
352	Theta-gamma coupling and ordering information: a stable brain-behavior relationship across cognitive tasks and clinical conditions. <i>Neuropsychopharmacology</i> , <b>2020</b> , 45, 2038-2047	8.7	7
351	Impaired LTD-like motor cortical plasticity in female patients with major depression disorder. <i>Neuropharmacology</i> , <b>2020</b> , 179, 108268	5.5	0
350	Modulation of functional network properties in major depressive disorder following electroconvulsive therapy (ECT): a resting-state EEG analysis. <i>Scientific Reports</i> , <b>2020</b> , 10, 17057	4.9	5
349	Magnetic Seizure Therapy for Suicidality in Treatment-Resistant Depression. <i>JAMA Network Open</i> , <b>2020</b> , 3, e207434	10.4	5
348	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> , <b>2020</b> , 10,	3.6	1
347	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> , <b>2020</b> , 13, 145-152	5.1	24
346	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> , <b>2020</b> , 13, 206-214	5.1	28
345	Pharmacological mechanisms of interhemispheric signal propagation: a TMS-EEG study. <i>Neuropsychopharmacology</i> , <b>2020</b> , 45, 932-939	8.7	8
344	Magnetic seizure therapy (MST) for major depressive disorder. <i>Neuropsychopharmacology</i> , <b>2020</b> , 45, 2768-282	8.2	32
343	A pilot investigation of an intensive theta burst stimulation protocol for patients with treatment resistant depression. <i>Brain Stimulation</i> , <b>2020</b> , 13, 137-144	5.1	24
342	Treatment-emergent mania with psychosis in bipolar depression with left intermittent theta-burst rTMS. <i>Brain Stimulation</i> , <b>2020</b> , 13, 705-706	5.1	4
341	Morningness-eveningness scores predict outcomes differentially for depressed patients attending morning vs. afternoon day treatment streams. <i>Chronobiology International</i> , <b>2019</b> , 36, 1581-1591	3.6	0
340	Insula H-coil deep transcranial magnetic stimulation in severe and enduring anorexia nervosa (SE-AN): a pilot study. <i>Neuropsychiatric Disease and Treatment</i> , <b>2019</b> , 15, 2247-2256	3.1	7
339	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> , <b>2019</b> , 14, e0222546	3.7	14
338	Reproducibility in TMS-EEG studies: A call for data sharing, standard procedures and effective experimental control. <i>Brain Stimulation</i> , <b>2019</b> , 12, 787-790	5.1	58

337	Clinical utility and prospective of TMS-EEG. <i>Clinical Neurophysiology</i> , <b>2019</b> , 130, 802-844	4.3	123
336	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> , <b>2019</b> , 92, 217-225	5.5	17
335	Intermittent theta burst stimulation for major depression during pregnancy. <i>Brain Stimulation</i> , <b>2019</b> , 12, 772-774	5.1	13
334	Repetitive transcranial magnetic stimulation for depression - Authors' reply. <i>Lancet, The</i> , <b>2019</b> , 393, 403-404	4.0	4
333	Treating resistant depression with 2 forms of convulsive therapy: a clinical case study. <i>Journal of Psychiatry and Neuroscience</i> , <b>2019</b> , 44, 143-144	4.5	
332	Transcranial direct current stimulation (tDCS) for depression in pregnancy: A pilot randomized controlled trial. <i>Brain Stimulation</i> , <b>2019</b> , 12, 1475-1483	5.1	19
331	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> , <b>2019</b> , 12, 1319-1321	5.1	11
330	Association of Repetitive Transcranial Magnetic Stimulation Treatment With Subgenual Cingulate Hyperactivity in Patients With Major Depressive Disorder: A Secondary Analysis of a Randomized Clinical Trial. <i>JAMA Network Open</i> , <b>2019</b> , 2, e195578	10.4	25
329	The Current and Future Potential of Transcranial Magnetic Stimulation With Electroencephalography in Psychiatry. <i>Clinical Pharmacology and Therapeutics</i> , <b>2019</b> , 106, 734-746	6.1	15
328	The Insula: A Brain Stimulation Target for the Treatment of Addiction. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 720	5.6	26
327	An inverse relationship between cortical plasticity and cognitive inhibition in late-life depression. <i>Neuropsychopharmacology</i> , <b>2019</b> , 44, 1659-1666	8.7	3
326	Transcranial Magnetic Stimulation Markers of Antidepressant Treatment in Adolescents With Major Depressive Disorder. <i>International Journal of Neuropsychopharmacology</i> , <b>2019</b> , 22, 435-444	5.8	8
325	Moving away from depression: Physical activity changes in patients undergoing r-TMS for major depressive disorder. <i>Mental Health and Physical Activity</i> , <b>2019</b> , 16, 50-53	5	1
324	Functional disconnectivity of the hippocampal network and neural correlates of memory impairment in treatment-resistant depression. <i>Journal of Affective Disorders</i> , <b>2019</b> , 253, 248-256	6.6	22
323	Changes in Theta but not Alpha Modulation Are Associated with Impairment in Working Memory in Alzheimer's Disease and Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , <b>2019</b> , 68, 1085-1094	4.3	8
322	Motor cortex excitability and inhibitory imbalance in autism spectrum disorder assessed with transcranial magnetic stimulation: a systematic review. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 110	8.6	21
321	Unilateral and bilateral repetitive transcranial magnetic stimulation for treatment-resistant late-life depression. <i>International Journal of Geriatric Psychiatry</i> , <b>2019</b> , 34, 822-827	3.9	18
320	Electroconvulsive therapy "corrects" the neural architecture of visuospatial memory: Implications for typical cognitive-affective functioning. <i>NeuroImage: Clinical</i> , <b>2019</b> , 23, 101816	5.3	1



319	Trajectories of Response to Dorsolateral Prefrontal rTMS in Major Depression: A THREE-D Study. <i>American Journal of Psychiatry</i> , <b>2019</b> , 176, 367-375	11.9	50
318	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> , <b>2019</b> , 88, 31-40	5.5	40
317	Feasibility and clinical effects of theta burst stimulation in youth with major depressive disorders: An open-label trial. <i>Journal of Affective Disorders</i> , <b>2019</b> , 258, 66-73	6.6	16
316	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> , <b>2019</b> , 44, 151-163	4.5	30
315	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> , <b>2019</b> , 12, 1553-1555	5.1	9
314	An Online Mindfulness-Based Cognitive Behavioral Therapy Intervention for Youth Diagnosed With Major Depressive Disorders: Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , <b>2019</b> , 8, e11591	2	1
313	Altered Transcranial Magnetic Stimulation-Electroencephalographic Markers of Inhibition and Excitation in the Dorsolateral Prefrontal Cortex in Major Depressive Disorder. <i>Biological Psychiatry</i> , <b>2019</b> , 85, 477-486	7.9	37
312	Glutamatergic neurometabolite levels in major depressive disorder: a systematic review and meta-analysis of proton magnetic resonance spectroscopy studies. <i>Molecular Psychiatry</i> , <b>2019</b> , 24, 952-964	15.1	115
311	Preliminary evidence of an association between increased cortical inhibition and reduced suicidal ideation in adolescents treated for major depression. <i>Journal of Affective Disorders</i> , <b>2019</b> , 244, 21-24	6.6	14
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15	A transcranial magnetic stimulation study of abnormal cortical inhibition in schizophrenia. <i>Psychiatry Research</i> , <b>2003</b> , 118, 197-207	9.9	38
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12	The application of transcranial magnetic stimulation in psychiatry and neurosciences research. <i>Acta Psychiatrica Scandinavica</i> , <b>2002</b> , 105, 324-40	6.5	90
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8	Intensity-dependent effects of 1 Hz rTMS on human corticospinal excitability. <i>Clinical Neurophysiology</i> , <b>2002</b> , 113, 1136-41	4.3	145
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