

Jonathan Downar

List of Publications by Year in descending order

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Version: 2024-02-01

176
papers

10,374
citations

76031

42
h-index

43601

95
g-index

189
all docs

189
docs citations

189
times ranked

11906
citing authors

#	ARTICLE	IF	CITATIONS
1	Repetitive transcranial magnetic stimulation (rTMS) in bipolar disorder: A systematic review. <i>Bipolar Disorders</i> , 2022, 24, 10-26.	1.1	17
2	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
3	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
4	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
5	Accelerated rTMS for existential distress in palliative care: A report of two cases. <i>Brain Stimulation</i> , 2022, 15, 197-200.	0.7	6
6	Large-scale structural network change correlates with clinical response to rTMS in depression. <i>Neuropsychopharmacology</i> , 2022, , .	2.8	8
7	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
8	Biophysical compartment models for single-shell diffusion MRI in the human brain: a model fitting comparison. <i>Physics in Medicine and Biology</i> , 2022, 67, 055009.	1.6	1
9	Effect of high frequency versus thetaâ€burst repetitive transcranial magnetic stimulation on suicidality in patients with treatmentâ€resistant depression. <i>Acta Psychiatrica Scandinavica</i> , 2022, 145, 529-538.	2.2	6
10	Magnetic Seizure Therapy for the Treatment of Suicidality in Bipolar Depression. <i>Biological Psychiatry</i> , 2021, 90, e51-e53.	0.7	4
11	Using Brain Imaging to Improve Spatial Targeting of Transcranial Magnetic Stimulation for Depression. <i>Biological Psychiatry</i> , 2021, 90, 689-700.	0.7	156
12	Interventional Psychiatry: An Idea Whose Time Has Come?. <i>Canadian Journal of Psychiatry</i> , 2021, 66, 316-318.	0.9	5
13	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
14	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
15	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
16	Effect of repetitive transcranial magnetic stimulation on anxiety symptoms in patients with major depression: An analysis from the THREEâ€ trial. <i>Depression and Anxiety</i> , 2021, 38, 262-271.	2.0	8
17	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
18	A pilot study of magnetic seizure therapy for treatmentâ€resistant obsessiveâ€compulsive disorder. <i>Depression and Anxiety</i> , 2021, 38, 161-171.	2.0	3

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19	Accelerated brain aging predicts impulsivity and symptom severity in depression. <i>Neuropsychopharmacology</i> , 2021, 46, 911-919.	2.8	32
20	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
21	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
22	A pilot trial of repetitive transcranial magnetic stimulation of the dorsomedial prefrontal cortex in anorexia nervosa: resting fMRI correlates of response. <i>Journal of Eating Disorders</i> , 2021, 9, 52.	1.3	9
23	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
24	Evaluation of a 5 day accelerated 1ÅHz repetitive transcranial magnetic stimulation protocol in major depression: A feasibility study. <i>Journal of Affective Disorders Reports</i> , 2021, 4, 100077.	0.9	0
25	Structural Network Plasticity After rTMS Treatment in Depression. <i>Biological Psychiatry</i> , 2021, 89, S373-S374.	0.7	0
26	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
27	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
28	Repetitive transcranial magnetic stimulation in patients with borderline personality disorder: A systematic review. <i>Psychiatry Research</i> , 2021, 304, 114145.	1.7	12
29	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
30	Continuation Magnetic Seizure Therapy for Treatment-Resistant Unipolar or Bipolar Depression. <i>Journal of Clinical Psychiatry</i> , 2021, 82, .	1.1	4
31	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
32	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
33	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
34	Magnetic seizure therapy (MST) for major depressive disorder. <i>Neuropsychopharmacology</i> , 2020, 45, 276-282.	2.8	50
35	Considerable evidence supports rTMS for treatment-resistant depression. <i>Journal of Affective Disorders</i> , 2020, 263, 549-551.	2.0	10
36	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

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37	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
38	Hippocampal tail volume as a predictive biomarker of antidepressant treatment outcomes in patients with major depressive disorder: a CAN-BIND report. <i>Neuropsychopharmacology</i> , 2020, 45, 283-291.	2.8	37
39	Cardiovascular differences between sham and active iTBS related to treatment response in MDD. <i>Brain Stimulation</i> , 2020, 13, 167-174.	0.7	30
40	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
41	Mixing Apples and Oranges in Assessing Outcomes of Repetitive Transcranial Stimulation Meta-Analyses. <i>Psychotherapy and Psychosomatics</i> , 2020, 89, 106-107.	4.0	1
42	Escitalopram ameliorates differences in neural activity between healthy comparison and major depressive disorder groups on an fMRI Emotional conflict task: A CAN-BIND-1 study. <i>Journal of Affective Disorders</i> , 2020, 264, 414-424.	2.0	6
43	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
44	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
45	A Double Randomized Controlled Trial of Twice vs. Once Daily Intermittent Theta Burst Stimulation. <i>Biological Psychiatry</i> , 2020, 87, S78.	0.7	0
46	Predicting treatment response to 1Hz rTMS using early self-rated clinical changes in major depression. <i>Brain Stimulation</i> , 2020, 13, 1603-1605.	0.7	10
47	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
48	Magnetic Seizure Therapy for Suicidality in Treatment-Resistant Depression. <i>JAMA Network Open</i> , 2020, 3, e207434.	2.8	13
49	Clinical, behavioral, and neural measures of reward processing correlate with escitalopram response in depression: a Canadian Biomarker Integration Network in Depression (CAN-BIND-1) Report. <i>Neuropsychopharmacology</i> , 2020, 45, 1390-1397.	2.8	23
50	Preliminary Evaluation of a Novel Therapeutic Repetitive Transcranial Magnetic Stimulation Technique Optimized for Safety and Scalability: A Feasibility Study. <i>Biological Psychiatry</i> , 2020, 87, S432-S433.	0.7	0
51	Predictors of cognitive impairment in treatment-resistant depression. <i>Journal of Affective Disorders</i> , 2020, 274, 593-601.	2.0	15
52	Grey Matter Covariance Predicts Response to rTMS in Depression. <i>Biological Psychiatry</i> , 2020, 87, S127.	0.7	0
53	Resting-State Functional Connectivity Predicted Age Difference in Major Depressive Disorder is Associated With Attentional Impulsivity and Antidepressant Response to Transcranial Magnetic Stimulation. <i>Biological Psychiatry</i> , 2020, 87, S332-S333.	0.7	0
54	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

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55	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
56	Caution When Continuing Benzodiazepines During rTMS: Response to Hunter and Leuchter. <i>American Journal of Psychiatry</i> , 2020, 177, 172-173.	4.0	3
57	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
58	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
59	Precision non-implantable neuromodulation therapies: a perspective for the depressed brain. <i>Revista Brasileira De Psiquiatria</i> , 2020, 42, 403-419.	0.9	19
60	A Case for the Frontal Pole as an Empirically Derived Neuromodulation Treatment Target. <i>Biological Psychiatry</i> , 2019, 85, e13-e14.	0.7	12
61	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
62	Reduced accuracy accompanied by reduced neural activity during the performance of an emotional conflict task by unmedicated patients with major depression: A CAN-BIND fMRI study. <i>Journal of Affective Disorders</i> , 2019, 257, 765-773.	2.0	20
63	Deep Brain Stimulation in Depression: Even if Successful, Will It Ever Be Scalable?. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 106, 709-711.	2.3	1
64	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
65	Self-harm and suicidal acts: a suitable case for treatment of impulsivity-driven behaviour with repetitive transcranial magnetic stimulation (rTMS) – ADDENDUM. <i>BJPsych Open</i> , 2019, 5, e52.	0.3	1
66	Orbitofrontal Cortex: A “Non-rewarding” New Treatment Target in Depression?. <i>Current Biology</i> , 2019, 29, R59-R62.	1.8	23
67	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
68	Intermittent theta burst stimulation for major depression during pregnancy. <i>Brain Stimulation</i> , 2019, 12, 772-774.	0.7	16
69	Repetitive transcranial magnetic stimulation for depression – Authors' reply. <i>Lancet, The</i> , 2019, 393, 403-404.	6.3	0
70	66. Theta-Burst Stimulation in Major Depression: Clinical and Neuroimaging Results. <i>Biological Psychiatry</i> , 2019, 85, S27-S28.	0.7	0
71	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
72	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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73	Functional and Optogenetic Approaches to Discovering Stable Subtype-Specific Circuit Mechanisms in Depression. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 554-566.	1.1	23
74	F107. Cortical Thickness Features Differentiate 16-Week Antidepressant Response Profiles in Major Depressive Disorder. <i>Biological Psychiatry</i> , 2019, 85, S254.	0.7	0
75	Moving away from depression: Physical activity changes in patients undergoing r-TMS for major depressive disorder. <i>Mental Health and Physical Activity</i> , 2019, 16, 50-53.	0.9	3
76	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
77	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
78	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
79	Functional electrical stimulation of the facial muscles to improve symptoms in individuals with major depressive disorder: pilot feasibility study. <i>BioMedical Engineering OnLine</i> , 2019, 18, 109.	1.3	7
80	Effect of Theta Transcranial Alternating Current Stimulation and Phase-Locked Transcranial Pulsed Current Stimulation on Learning and Cognitive Control. <i>Frontiers in Neuroscience</i> , 2019, 13, 1181.	1.4	12
81	A Comprehensive Review of Dorsomedial Prefrontal Cortex rTMS Utilizing a Double Cone Coil. <i>Neuromodulation</i> , 2019, 22, 851-866.	0.4	28
82	The Canadian Biomarker Integration Network in Depression (CAN-BIND): magnetic resonance imaging protocols. <i>Journal of Psychiatry and Neuroscience</i> , 2019, 44, 223-236.	1.4	37
83	Symptomatic and Functional Outcomes and Early Prediction of Response to Escitalopram Monotherapy and Sequential Adjunctive Aripiprazole Therapy in Patients With Major Depressive Disorder. <i>Journal of Clinical Psychiatry</i> , 2019, 80, .	1.1	61
84	Improvements in Health-Related Quality of Life With Electroconvulsive Therapy. <i>Journal of ECT</i> , 2018, 34, 87-94.	0.3	22
85	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
86	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
87	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
88	223. Anterior Cingulate Cortex Connectivity and Treatment Response Prediction to rTMS in Depression. <i>Biological Psychiatry</i> , 2018, 83, S89-S90.	0.7	1
89	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
90	222. Clinical Results From the Theta Burst Versus High Frequency Repetitive Transcranial Magnetic Stimulation Effectiveness Evaluation in Depression (THREE-D) Randomized Non-Inferiority Trial. <i>Biological Psychiatry</i> , 2018, 83, S89.	0.7	0

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91	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
92	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
93	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
94	Magnetic seizure therapy reduces suicidal ideation and produces neuroplasticity in treatment-resistant depression. <i>Translational Psychiatry</i> , 2018, 8, 253.	2.4	49
95	A Real-Time Phase-Locking System for Non-invasive Brain Stimulation. <i>Frontiers in Neuroscience</i> , 2018, 12, 877.	1.4	25
96	Resting state functional connectivity in patients with remitted psychotic depression: A multi-centre STOP-PD study. <i>EBioMedicine</i> , 2018, 36, 446-453.	2.7	10
97	225. Follow-On Studies From the THREE-D Trial: Preliminary Clinical and Neuroimaging Findings. <i>Biological Psychiatry</i> , 2018, 83, S90-S91.	0.7	0
98	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
99	Identifying Prefrontal Networks for Disease Vulnerability Versus Acute Illness in Major Depression. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 308-310.	1.1	1
100	Characteristics of ictal EEG in Magnetic Seizure Therapy at various stimulation frequencies. <i>Clinical Neurophysiology</i> , 2018, 129, 1770-1779.	0.7	14
101	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
102	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
103	116. Distinctive Mechanisms of Action for DLPFC-, DMPFC-, and OFC-rTMS in Major Depression. <i>Biological Psychiatry</i> , 2018, 83, S47-S48.	0.7	0
104	224. Resting-State fMRI Predictors and Mechanisms of rTMS Treatment Response: Neuroimaging Results of the Three-D Study. <i>Biological Psychiatry</i> , 2018, 83, S90.	0.7	0
105	Corticostriatal Connectivity in Antisocial Personality Disorder by MAO-A Genotype and Its Relationship to Aggressive Behavior. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 725-733.	1.0	17
106	Development and validation of a 3D-printed neuronavigation headset for therapeutic brain stimulation. <i>Journal of Neural Engineering</i> , 2018, 15, 046034.	1.8	7
107	Bilateral Repetitive Transcranial Magnetic Stimulation Decreases Suicidal Ideation in Depression. <i>Journal of Clinical Psychiatry</i> , 2018, 79, .	1.1	38
108	Successful dorsomedial prefrontal rTMS for major depression in borderline personality disorder: Three cases. <i>Brain Stimulation</i> , 2017, 10, 716-717.	0.7	16

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109	949. Replicated Aberrant Default Mode Resting State Functional Connectivity in Patients with Remitted Psychotic Depression. <i>Biological Psychiatry</i> , 2017, 81, S384.	0.7	0
110	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
111	26. Magnetic Seizure Therapy Changes Plasticity and Inhibition in Treatment Resistant Depression. <i>Biological Psychiatry</i> , 2017, 81, S11-S12.	0.7	0
112	Resting-state connectivity biomarkers define neurophysiological subtypes of depression. <i>Nature Medicine</i> , 2017, 23, 28-38.	15.2	1,554
113	608. Baseline Resting-State fMRI Biomarkers of Depression Response to DLPFC-rTMS: Different Patterns of Functional Connectivity Predict Response to 10 Hz rTMS and Intermittant TBS. <i>Biological Psychiatry</i> , 2017, 81, S246.	0.7	0
114	Oral Ketamine in Treatment-Resistant Depression. <i>Journal of Clinical Psychopharmacology</i> , 2017, 37, 464-467.	0.7	26
115	858. Efficacy of Deep Transcranial Magnetic Stimulation for Treatment Resistant Late-Life Depression. <i>Biological Psychiatry</i> , 2017, 81, S347.	0.7	2
116	815. Bilateral Repetitive Transcranial Magnetic Stimulation (rTMS) Decreases Suicidality in Adults with Treatment Resistant Depression. <i>Biological Psychiatry</i> , 2017, 81, S331.	0.7	1
117	28. Predictors and Correlates of rTMS Response on Resting-State Functional MRI. <i>Biological Psychiatry</i> , 2017, 81, S12.	0.7	1
118	Ensuring that novel resting-state fMRI metrics are physiologically grounded, interpretable and meaningful (A commentary on Canna <i>et al.</i> , 2017). <i>European Journal of Neuroscience</i> , 2017, 45, 1127-1128.	1.2	0
119	Influence of inter-train interval on the plastic effects of rTMS. <i>Brain Stimulation</i> , 2017, 10, 630-636.	0.7	33
120	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
121	Dorsomedial prefrontal cortex repetitive transcranial magnetic stimulation treatment of posttraumatic stress disorder in eating disorders: An open-label case series. <i>International Journal of Eating Disorders</i> , 2017, 50, 1231-1234.	2.1	23
122	994. A Randomized Comparison of 1 Hz Vs. 20 Hz Vs. Sham Dorsomedial Prefrontal rTMS for Treatment-Resistant Depression: Preliminary Clinical Results. <i>Biological Psychiatry</i> , 2017, 81, S402.	0.7	0
123	Modulation of cognitive cerebello-cerebral functional connectivity by lateral cerebellar continuous theta burst stimulation. <i>NeuroImage</i> , 2017, 158, 48-57.	2.1	72
124	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
125	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
126	Noninvasive brain stimulation treatments for addiction and major depression. <i>Annals of the New York Academy of Sciences</i> , 2017, 1394, 31-54.	1.8	114

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127	A Fast EEG Forecasting Algorithm for Phase-Locked Transcranial Electrical Stimulation of the Human Brain. <i>Frontiers in Neuroscience</i> , 2017, 11, 401.	1.4	38
128	Cortico-Striatal-Thalamic Loop Circuits of the Orbitofrontal Cortex: Promising Therapeutic Targets in Psychiatric Illness. <i>Frontiers in Systems Neuroscience</i> , 2017, 11, 25.	1.2	212
129	Magnetic Seizure Therapy in Treatment-Resistant Schizophrenia: A Pilot Study. <i>Frontiers in Psychiatry</i> , 2017, 8, 310.	1.3	15
130	995. Neural Correlates of Successful Inhibitory OFC-rTMS in Major Depressive Disorder. <i>Biological Psychiatry</i> , 2017, 81, S402-S403.	0.7	1
131	BILATERAL DMPFC-RTMS LEADS TO SUSTAINED REMISSION IN GERIATRIC TREATMENT-RESISTANT DEPRESSION: A CASE REPORT. <i>Psychiatria Danubina</i> , 2017, 29, 218-220.	0.2	2
132	Targeting Neural Endophenotypes of Eating Disorders with Non-invasive Brain Stimulation. <i>Frontiers in Neuroscience</i> , 2016, 10, 30.	1.4	37
133	Cortico-Striatal-Thalamic Loop Circuits of the Salience Network: A Central Pathway in Psychiatric Disease and Treatment. <i>Frontiers in Systems Neuroscience</i> , 2016, 10, 104.	1.2	378
134	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
135	Cognitive safety of dorsomedial prefrontal repetitive transcranial magnetic stimulation in major depression. <i>European Neuropsychopharmacology</i> , 2016, 26, 1213-1226.	0.3	28
136	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
137	Repetitive transcranial magnetic stimulation: an emerging treatment for medication-resistant depression. <i>Cmaj</i> , 2016, 188, 1175-1177.	0.9	15
138	Validation of a 25% Nasion-Infion Heuristic for Locating the Dorsomedial Prefrontal Cortex for Repetitive Transcranial Magnetic Stimulation. <i>Brain Stimulation</i> , 2016, 9, 793-795.	0.7	14
139	Discovering biomarkers for antidepressant response: protocol from the Canadian biomarker integration network in depression (CAN-BIND) and clinical characteristics of the first patient cohort. <i>BMC Psychiatry</i> , 2016, 16, 105.	1.1	114
140	Brainhack: a collaborative workshop for the open neuroscience community. <i>GigaScience</i> , 2016, 5, 16.	3.3	34
141	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
142	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
143	Sinus Tachycardia Induced by Methocarbamol and Repetitive Transcranial Magnetic Stimulation (rTMS). <i>Brain Stimulation</i> , 2016, 9, 156-158.	0.7	7
144	Association of ventral striatum monoamine oxidase-A binding and functional connectivity in antisocial personality disorder with high impulsivity: A positron emission tomography and functional magnetic resonance imaging study. <i>European Neuropsychopharmacology</i> , 2016, 26, 777-786.	0.3	26

#	ARTICLE	IF	CITATIONS
145	Reductions in Cortico-Striatal Hyperconnectivity Accompany Successful Treatment of Obsessive-Compulsive Disorder with Dorsomedial Prefrontal rTMS. <i>Neuropsychopharmacology</i> , 2016, 41, 1395-1403.	2.8	113
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148	MRI-guided dmPFC-rTMS as a Treatment for Treatment-resistant Major Depressive Disorder. <i>Journal of Visualized Experiments</i> , 2015, , e53129.	0.2	17
149	Magnetic Seizure Therapy-induced Mania. <i>Journal of ECT</i> , 2015, 31, e4-e6.	0.3	7
150	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
151	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
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156	Increases in frontostriatal connectivity are associated with response to dorsomedial repetitive transcranial magnetic stimulation in refractory binge/purge behaviors. <i>NeuroImage: Clinical</i> , 2015, 8, 611-618.	1.4	62
157	Connectivity-based parcellation of the human frontal polar cortex. <i>Brain Structure and Function</i> , 2015, 220, 2603-2616.	1.2	53
158	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
159	Resting-State Cortico-Thalamic-Striatal Connectivity Predicts Response to Dorsomedial Prefrontal rTMS in Major Depressive Disorder. <i>Neuropsychopharmacology</i> , 2014, 39, 488-498.	2.8	241
160	Functional neuroimaging of conversion disorder: The role of ancillary activation. <i>NeuroImage: Clinical</i> , 2014, 6, 333-339.	1.4	19
161	A PILOT CASE SERIES OF MAGNETIC SEIZURE THERAPY IN REFRACTORY SCHIZOPHRENIA. <i>Schizophrenia Research</i> , 2014, 153, S71.	1.1	0
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165	New Targets for rTMS in Depression: A Review of Convergent Evidence. <i>Brain Stimulation</i> , 2013, 6, 231-240.	0.7	194
166	Brain stimulation therapies. , 2013, , .		1
167	The Canadian Biomarker Integration Network in Depression (CAN-BIND): Advances in Response Prediction. <i>Current Pharmaceutical Design</i> , 2012, 18, 5976-5989.	0.9	61
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