Colleen K Loo

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8744719/publications.pdf Version: 2024-02-01



A novel approach for targeting the left dorsolateral prefrontal cortex for transcranial magnetic stimulation using a cognitive task. Experimental Brain Research, 2022, 240, 71-80.	1.5	
	1.5	2
Little evidence for a reduced late positive potential to unpleasant stimuli in major depressive disorder. NeuroImage Reports, 2022, 2, 100077.	1.0	2
Cost-utility analysis of rTMS as add-on therapy to standard care for the treatment of hallucinations in schizophrenia. European Psychiatry, 2022, , 1-32.	0.2	0
The Ketamine Side Effect Tool (KSET): A comprehensive measurement-based safety tool for ketamine treatment in psychiatry. Journal of Affective Disorders, 2022, , .	4.1	0
Revisiting the effectiveness of repetitive transcranial magnetic stimulation treatment in depression, again. Australian and New Zealand Journal of Psychiatry, 2022, 56, 905-909.	2.3	3
A Clinical Case Series of Acute and Maintenance Home Administered Transcranial Direct Current Stimulation in Treatment-Resistant Depression. Journal of ECT, 2022, 38, e11-e19.	0.6	4
Population Pharmacokinetics and Pharmacodynamics of the Therapeutic and Adverse Effects of Ketamine in Patients With Treatmentâ€Refractory Depression. Clinical Pharmacology and Therapeutics, 2022, 112, 720-729.	4.7	5
Reliability of transcranial magnetic stimulation evoked potentials to detect the effects of theta-burst stimulation of the prefrontal cortex. NeuroImage Reports, 2022, 2, 100115.	1.0	2
Cognitive function after electroconvulsive therapy for depression: relationship to clinical response. Psychological Medicine, 2021, 51, 1647-1656.	4.5	12
Intravenous arketamine for treatment-resistant depression: open-label pilot study. European Archives of Psychiatry and Clinical Neuroscience, 2021, 271, 577-582.	3.2	159
tDCS effects on task-related activation and working memory performance in traumatic brain injury: A within group randomized controlled trial. Neuropsychological Rehabilitation, 2021, 31, 814-836.	1.6	11
Training in the practice of noninvasive brain stimulation: Recommendations from an IFCN committee. Clinical Neurophysiology, 2021, 132, 819-837.	1.5	38
A multimetric systematic review of fMRI findings in patients with MDD receiving ECT. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 108, 110178.	4.8	30
Mood Disorders: Clinical Results. , 2021, , 465-480.		0
Efficacy, acceptability, and safety of antidepressants for low back pain: a systematic review and meta-analysis. Systematic Reviews, 2021, 10, 62.	5.3	21
Medicinal psychedelics for mental health and addiction: Advancing research of an emerging paradigm. Australian and New Zealand Journal of Psychiatry, 2021, 55, 1127-1133.	2.3	24
Association of Anaesthesia-ECT time interval with ECT clinical outcomes: A retrospective cohort study. Journal of Affective Disorders, 2021, 285, 58-62.	4.1	3
The place of non-invasive brain stimulation in the RANZCP clinical practice guidelines for mood disorders. Australian and New Zealand Journal of Psychiatry, 2021, 55, 349-354.	2.3	6
	Little evidence for a reduced late positive potential to unpleasant stimuli in major depressive disorder. Neuroimage Reports, 2022, 2, 100077. Cost utility analysis of rTMS as add on therapy to standard care for the treatment of hallucinations in schizophrenia. European Psychiatry, 2022, 1:32. The Ketamine Side Effect Tool (KSET): A comprehensive measurement-based safety tool for ketamine treatment in psychiatry. Journal of Affective Disorders, 2022, Revisiting the effectiveness of repetitive transcranial magnetic stimulation treatment in depression, again. Australian and New Zealand Journal of Psychiatry, 2022, 56, 905-909. A Clinical Case Series of Acute and Maintenance Home Administered Transcranial Direct Current Stimulation in Treatment-Resistant Depression. Journal of ECT, 2022, 38, e11-e19. Population Pharmacobinetics and Pharmacodynamics of the Therapeutic and Adverse Effects of Ketamine in Partnes With Totamentackefractory Depression. Clinical Pharmacology and Therapeutics, 2022, 112, 720-729. Reliability of transcranial magnetic stimulation evoked potentials to detect the effects of theta-burst stimulation of the prefrontal cortex. NeuroImage Reports, 2022, 2, 100115. Cognitive function after electroconvulsive therapy for depression: relationship to clinical response. Psychological Medicine, 2021, 151, 164721656. Intravenous arketamine for treatment-resistant depression: open-label pilot study. European Archives of Psychiatry and Clinical Results. , 2021, 271, 577-582. Anultinetic systematic review of fMRI findings in patients with MDD receiving ECT. Progress in Neurophyschology, 2021, 132, 819-837.<	Little evidence for a reduced late positive potential to unpleasant stimuli in major depressive 1.0 Georder. Neuroimage Reports, 2022, 21, 100077. 0.2 The Ketamine Side Effect Tool (KSET): A comprehensive measurement-based safety tool for ketamine treatment in psychiatry, 2022, 1-32. 0.2 The Ketamine Side Effect Tool (KSET): A comprehensive measurement-based safety tool for ketamine treatment in psychiatry, 2022, 1-32. 4.1 Revisiting the effectiveness of repetitive transcranial magnetic stimulation treatment in depression, again. Australian and New Zealand Journal of Explanary, 2022, 56, 905 905. 2.3 A Clinical Case Series of Acute and Maintenance Home Administered Transcranial Direct Current Stimulation in Treatment-Resistant Depression. Journal of ECT, 2022, 38, e11-e19. 0.6 Stimulation in Treatment-Resistant Depression. Journal of ECT, 2022, 38, e11-e19. 0.6 Reliability of transcranial magnetic stimulation exoled potentials to detect the effects of theta-burst stimulation in the effect of theta-burst stimulation of the prefrontal cortex. NeuroImage Reports, 2022, 21, 2007. 1.0 Cognitive function after electroconvulsive therapy for depression: relationship to clinical response. 4.5 Psychiatry and Clinical Neuroscience, 2021, 27, 577 582. 8.2 DCS effects on task-related activation and working memory performance in traumatic brain Huge A within group randomized controlled trial. Neuropsychological Rehabilitation, 2021, 31, 814 836. 1.6 Training in the

#		Article	IF	CITATIONS
19		An investigation of working memory deficits in depression using the n-back task: A systematic review and meta-analysis. Journal of Affective Disorders, 2021, 284, 1-8.	4.1	71
20)	The â€~difficult-to-treat depression' and the â€~response paradigm' models: Implications and relevance to patient management. Australian and New Zealand Journal of Psychiatry, 2021, 55, 824-825.	2.3	1
21		Study protocol for SKIPMDD: subcutaneous ketamine infusion in palliative care patients with advanced life limiting illnesses for major depressive disorder (phase II pilot feasibility study). BMJ Open, 2021, 11, e052312.	1.9	4
22	!	Ketamine treatment for depression: A model of care. Australian and New Zealand Journal of Psychiatry, 2021, 55, 1134-1143.	2.3	3
28		Comparative outcomes in electroconvulsive therapy (ECT): A naturalistic comparison between outcomes in psychosis, mania, depression, psychotic depression and catatonia. European Neuropsychopharmacology, 2021, 51, 43-54.	0.7	19
24	ŀ	Behavioural and neurophysiological differences in working memory function of depressed patients and healthy controls. Journal of Affective Disorders, 2021, 295, 559-568.	4.1	10
28		Safety and Tolerability. , 2021, , 667-676.		3
26	5	Effects of modifying the electrode placement and pulse width on cognitive side effects with unilateral ECT: A pilot randomised controlled study with computational modelling. Brain Stimulation, 2021, 14, 1489-1497.	1.6	4
27		Cognitive effects of brief and ultrabrief pulse bitemporal electroconvulsive therapy: a randomised controlled proof-of-concept trial. Psychological Medicine, 2020, 50, 1121-1128.	4.5	9
28	3	Efficacy and safety of adjunctive therapy using esketamine or racemic ketamine for adult treatment-resistant depression: A randomized, double-blind, non-inferiority study. Journal of Affective Disorders, 2020, 264, 527-534.	4.1	111
29		Relief of expressed suicidality in schizophrenia after electroconvulsive therapy: A naturalistic cohort study. Psychiatry Research, 2020, 284, 112759.	3.3	5
30)	Effects of the Anaesthetic-ECT time interval and ventilation rate on seizure quality in electroconvulsive therapy: A prospective randomised trial. Brain Stimulation, 2020, 13, 450-456.	1.6	9
31		Ketamine for suicidal ideation in adults with psychiatric disorders: A systematic review and meta-analysis of treatment trials. Australian and New Zealand Journal of Psychiatry, 2020, 54, 29-45.	2.3	126
32	!	Transcranial Random Noise Stimulation for the Acute Treatment of Depression: A Randomized Controlled Trial. International Journal of Neuropsychopharmacology, 2020, 23, 146-156.	2.1	9
33		Transcranial magnetic stimulation and photopsiae. Brain Stimulation, 2020, 13, 487-488.	1.6	0
34	ł	International Consortium on the Genetics of Electroconvulsive Therapy and Severe Depressive Disorders (Gen-ECT-ic). European Archives of Psychiatry and Clinical Neuroscience, 2020, 270, 921-932.	3.2	22
38		Efficacy and acceptability of transcranial direct current stimulation (tDCS) for major depressive disorder: An individual patient data meta-analysis. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2020, 99, 109836.	4.8	96
36	5	Temporal effects of bitemporal electroconvulsive therapy. Australian and New Zealand Journal of Psychiatry, 2020, 54, 433-434.	2.3	0

#	Article	IF	CITATIONS
37	Assessing neurophysiological changes associated with combined transcranial direct current stimulation and cognitiveâ€emotional training for treatmentâ€resistant depression. European Journal of Neuroscience, 2020, 51, 2119-2133.	2.6	11
38	Development of the Ketamine Side Effect Tool (KSET). Journal of Affective Disorders, 2020, 266, 615-620.	4.1	28
39	The left anterior right temporal (LART) placement for electroconvulsive therapy: A computational modelling study. Psychiatry Research - Neuroimaging, 2020, 304, 111157.	1.8	7
40	Guidelines for TMS/tES clinical services and research through the COVID-19 pandemic. Brain Stimulation, 2020, 13, 1124-1149.	1.6	78
41	A systematic review and metaâ€analysis on the effects of transcranial direct current stimulation in depressive episodes. Depression and Anxiety, 2020, 37, 594-608.	4.1	125
42	Outcomes in patients with and without capacity in electroconvulsive therapy. Journal of Affective Disorders, 2020, 266, 151-157.	4.1	19
43	Neurocognitive effects of transcranial direct current stimulation (tDCS) in unipolar and bipolar depression: Findings from an international randomized controlled trial. Depression and Anxiety, 2020, 37, 261-272.	4.1	24
44	The ictal EEG in ECT: A systematic review of the relationships between ictal features, ECT technique, seizure threshold and outcomes. Brain Stimulation, 2020, 13, 1644-1654.	1.6	19
45	Neurocognitive subgroups in major depressive disorder Neuropsychology, 2020, 34, 726-734.	1.3	12
46	Brief cognitive screening instruments for electroconvulsive therapy: Which one should I use?. Australian and New Zealand Journal of Psychiatry, 2020, 54, 867-873.	2.3	9
47	Precision non-implantable neuromodulation therapies: a perspective for the depressed brain. Revista Brasileira De Psiquiatria, 2020, 42, 403-419.	1.7	19
48	A Comparison of Computerized Versus Pen-and-Paper Cognitive Tests for Monitoring Electroconvulsive Therapy–Related Cognitive Side Effects. Journal of ECT, 2020, 36, 260-264.	0.6	2
49	Effects of High-Definition Transcranial Direct Current Stimulation and Theta Burst Stimulation for Modulating the Posterior Parietal Cortex. Journal of the International Neuropsychological Society, 2019, 25, 972-984.	1.8	9
50	Considerations for use of ketamine to treat depression in Australia and New Zealand. Australian and New Zealand Journal of Psychiatry, 2019, 53, 1117-1120.	2.3	2
51	A Pilot Double-Blind Randomized Controlled Trial of Cognitive Training Combined with Transcranial Direct Current Stimulation for Amnestic Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2019, 71, 503-512.	2.6	27
52	Transcranial electrical stimulation nomenclature. Brain Stimulation, 2019, 12, 1349-1366.	1.6	84
53	Methodological Considerations for Transcranial Direct Current Stimulation in Clinical Trials. , 2019, , 347-377.		3
54	Computational comparison of conventional and novel electroconvulsive therapy electrode placements for the treatment of depression. European Psychiatry, 2019, 60, 71-78.	0.2	5

#	Article	IF	CITATIONS
55	Royal Australian and New Zealand College of Psychiatrists professional practice guidelines for the administration of electroconvulsive therapy. Australian and New Zealand Journal of Psychiatry, 2019, 53, 609-623.	2.3	98
56	The anaesthetic-ECT time interval with thiopentone—Impact on seizure quality. Journal of Affective Disorders, 2019, 252, 135-140.	4.1	7
57	Pilot trial of home-administered transcranial direct current stimulation for the treatment of depression. Journal of Affective Disorders, 2019, 252, 475-483.	4.1	70
58	A reply to comments by Lee and colleagues on: Repeated intranasal ketamine for treatment resistant depression – the way to go? Results from a pilot randomised controlled trial. Journal of Psychopharmacology, 2019, 33, 260-261.	4.0	0
59	Comparison of Site Localization Techniques for Brain Stimulation. Journal of ECT, 2019, 35, 127-132.	0.6	9
60	Effectiveness and Cognitive Changes With Ultrabrief Right Unilateral and Other Forms of Electroconvulsive Therapy in the Treatment of Mania. Journal of ECT, 2019, 35, 40-43.	0.6	12
61	Noninvasive brain stimulation in psychiatric disorders: a primer. Revista Brasileira De Psiquiatria, 2019, 41, 70-81.	1.7	112
62	Finite Element Modelling Framework for Electroconvulsive Therapy and Other Transcranial Stimulations. , 2019, , 27-47.		2
63	Electroconvulsive practice in Singapore: a cross-sectional national survey. Singapore Medical Journal, 2019, 60, 590-595.	0.6	14
64	Cognitive effects of transcranial direct current stimulation treatment in patients with major depressive disorder: An individual patient data meta-analysis of randomised, sham-controlled trials. Neuroscience and Biobehavioral Reviews, 2018, 90, 137-145.	6.1	51
65	Transcranial magnetic stimulation (TMS) safety: a practical guide for psychiatrists. Australasian Psychiatry, 2018, 26, 189-192.	0.7	55
66	Can we confidently use ketamine as a clinical treatment for depression?. Lancet Psychiatry,the, 2018, 5, 11-12.	7.4	20
67	Rigor and reproducibility in research with transcranial electrical stimulation: An NIMH-sponsored workshop. Brain Stimulation, 2018, 11, 465-480.	1.6	144
68	Effects of TDCS dosage on working memory in healthy participants. Brain Stimulation, 2018, 11, 518-527.	1.6	78
69	Repeated intranasal ketamine for treatment-resistant depression – the way to go? Results from a pilot randomised controlled trial. Journal of Psychopharmacology, 2018, 32, 397-407.	4.0	66
70	A response to comments by Dr. Mohammad Alwardat on "Safety ofÂrepeated sessions of transcranial direct current stimulation: AÂsystematic review― Brain Stimulation, 2018, 11, 938-941.	1.6	0
71	Side-effects associated with ketamine use in depression: a systematic review. Lancet Psychiatry,the, 2018, 5, 65-78.	7.4	334
72	Validation of the 10-Item Orientation Questionnaire. Journal of ECT, 2018, 34, 21-25.	0.6	10

#	Article	IF	CITATIONS
73	International randomized-controlled trial of transcranial Direct Current Stimulation in depression. Brain Stimulation, 2018, 11, 125-133.	1.6	151
74	Safety of repeated sessions of transcranial direct current stimulation: A systematic review. Brain Stimulation, 2018, 11, 278-288.	1.6	87
75	The Clinical Alliance and Research in Electroconvulsive Therapy Network. Journal of ECT, 2018, 34, 7-13.	0.6	40
76	Special Issue on Transcranial Direct Current Stimulation. Journal of ECT, 2018, 34, 135-136.	0.6	1
77	Estimating The Quality of Electroconvulsive Therapy Induced Seizures Using Decision Tree and Fuzzy Inference System Classifiers. , 2018, 2018, 3677-3680.		0
78	Response to Rosenman â€~electroconvulsive therapy stimulus titration: Not all it seems'. Australian and New Zealand Journal of Psychiatry, 2018, 52, 711-712.	2.3	3
79	Pre-treatment attentional processing speed and antidepressant response to transcranial direct current stimulation: Results from an international randomized controlled trial. Brain Stimulation, 2018, 11, 1282-1290.	1.6	11
80	Transcranial Direct Current Stimulation in Psychiatric Disorders. Psychiatric Clinics of North America, 2018, 41, 447-463.	1.3	41
81	Transcranial Direct Current Stimulation in the Acute Depressive Episode. Journal of ECT, 2018, 34, 153-163.	0.6	40
82	Effects of High-Definition Transcranial Direct Current Stimulation (HD-tDCS) of the Intraparietal Sulcus and Dorsolateral Prefrontal Cortex on Working Memory and Divided Attention. Frontiers in Integrative Neuroscience, 2018, 12, 64.	2.1	36
83	Comments on Cooper etÂal.'s review on strategies to mitigate dissociative and psychotomimetic effects from ketamine when used as a fast-acting antidepressant. World Journal of Biological Psychiatry, 2017, 18, 489-489.	2.6	2
84	Challenges in comparing the acute cognitive outcomes of high-frequency repetitive transcranial magnetic stimulation (HF-rTMS) vs. electroconvulsive therapy (ECT) in major depression: A systematic review. Journal of Psychiatric Research, 2017, 91, 14-17.	3.1	10
85	Seizure threshold increases can be predicted by EEG quality in right unilateral ultrabrief ECT. European Archives of Psychiatry and Clinical Neuroscience, 2017, 267, 795-801.	3.2	12
86	Clinical Applicability of Monitoring the Time Interval Between Anesthesia and Electroconvulsive Therapy. Journal of ECT, 2017, 33, 4-6.	0.6	5
87	The use of ketamine in ECT anaesthesia: A systematic review and critical commentary on efficacy, cognitive, safety and seizure outcomes. World Journal of Biological Psychiatry, 2017, 18, 424-444.	2.6	23
88	Pilot Randomized Controlled Trial of Titrated Subcutaneous Ketamine in Older Patients with Treatment-Resistant Depression. American Journal of Geriatric Psychiatry, 2017, 25, 1199-1209.	1.2	85
89	Safety and acceptability of transcranial direct current stimulation for the acute treatment of major depressive episodes: Analysis of individual patient data. Journal of Affective Disorders, 2017, 221, 1-5.	4.1	40
90	Cognitive enhancing effects of rTMS administered to the prefrontal cortex in patients with depression: A systematic review and meta-analysis of individual task effects. Depression and Anxiety, 2017, 34, 1029-1039.	4.1	117

#	Article	IF	CITATIONS
91	The practicalities and ethics of ketamine for depression. Lancet Psychiatry, the, 2017, 4, 354-355.	7.4	5
92	Ketamine augmentation of electroconvulsive therapy to improve neuropsychological and clinical outcomes in depression (Ketamine-ECT): a multicentre, double-blind, randomised, parallel-group, superiority trial. Lancet Psychiatry,the, 2017, 4, 365-377.	7.4	82
93	Increase in PAS-induced neuroplasticity after a treatment course of intranasal ketamine for depression. Report of three cases from a placebo-controlled trial. Comprehensive Psychiatry, 2017, 73, 31-34.	3.1	6
94	Effectiveness of Electroconvulsive Therapy and Associated Cognitive Change in Schizophrenia. Journal of ECT, 2017, 33, 272-277.	0.6	31
95	Response to letter to the editor: Safety of transcranial direct current stimulation: Evidence based update 2016. Brain Stimulation, 2017, 10, 986-987.	1.6	8
96	Treatment-emergent mania/hypomania during antidepressant treatment with transcranial direct current stimulation (tDCS): A systematic review and meta-analysis. Brain Stimulation, 2017, 10, 260-262.	1.6	49
97	Predicting tDCS treatment outcomes of patients with major depressive disorder using automated EEG classification. Journal of Affective Disorders, 2017, 208, 597-603.	4.1	69
98	Questionable science and reproducibility in electrical brain stimulation research. PLoS ONE, 2017, 12, e0175635.	2.5	52
99	Combined effect of prefrontal transcranial direct current stimulation and a working memory task on heart rate variability. PLoS ONE, 2017, 12, e0181833.	2.5	49
100	Randomised controlled trial of ketamine augmentation of electroconvulsive therapy to improve neuropsychological and clinical outcomes in depression (Ketamine-ECT study). Efficacy and Mechanism Evaluation, 2017, 4, 1-112.	0.7	6
101	Change in Mean Frequency of Resting-State Electroencephalography after Transcranial Direct Current Stimulation. Frontiers in Human Neuroscience, 2016, 10, 270.	2.0	57
102	Pilot Study of Accelerated Low-Frequency Right-Sided Transcranial Magnetic Stimulation for Treatment-Resistant Depression. Journal of ECT, 2016, 32, 180-182.	0.6	15
103	Ketamine and Electroconvulsive Therapy. , 2016, , 123-135.		1
104	Transcranial Direct Current Stimulation as a Treatment for Depression in the Hemodialysis Setting. Psychosomatics, 2016, 57, 305-309.	2.5	3
105	Does remifentanil improve ECT seizure quality?. European Archives of Psychiatry and Clinical Neuroscience, 2016, 266, 719-724.	3.2	11
106	Health Related Quality of Life after ECT for depression: A study exploring the role of different electrode-placements and pulse-widths. Journal of Affective Disorders, 2016, 206, 268-272.	4.1	16
107	Does Therapeutic Repetitive Transcranial Magnetic Stimulation Cause Cognitive Enhancing Effects in Patients with Neuropsychiatric Conditions? A Systematic Review and Meta-Analysis of Randomised Controlled Trials. Neuropsychology Review, 2016, 26, 295-309.	4.9	47
108	Predicting brain stimulation treatment outcomes of depressed patients through the classification of FEG oscillations _ 2016_2016_5266-5269		9

7

#	Article	IF	CITATIONS
109	Study design and methodology for a multicentre, randomised controlled trial of transcranial direct current stimulation as a treatment for unipolar and bipolar depression. Contemporary Clinical Trials, 2016, 51, 65-71.	1.8	18
110	A Brief Measure for Assessing Patient Perceptions of Cognitive Side Effects After Electroconvulsive Therapy. Journal of ECT, 2016, 32, 256-261.	0.6	15
111	Safety of Transcranial Direct Current Stimulation: Evidence Based Update 2016. Brain Stimulation, 2016, 9, 641-661.	1.6	971
112	Transcranial direct current stimulation for acute major depressive episodes: Meta-analysis of individual patient data. British Journal of Psychiatry, 2016, 208, 522-531.	2.8	300
113	Pre-treatment letter fluency performance predicts antidepressant response to transcranial direct current stimulation. Journal of Affective Disorders, 2016, 203, 130-135.	4.1	19
114	The Anaesthetic-ECT Time Interval in Electroconvulsive Therapy Practice – Is It Time to Time?. Brain Stimulation, 2016, 9, 72-77.	1.6	29
115	Effects of Low-Dose and Very Low-Dose Ketamine among Patients with Major Depression: a Systematic Review and Meta-Analysis. International Journal of Neuropsychopharmacology, 2016, 19, pyv124.	2.1	175
116	The Effect of Transcranial Direct Current Stimulation (tDCS) Electrode Size and Current Intensity on Motor Cortical Excitability: Evidence From Single and Repeated Sessions. Brain Stimulation, 2016, 9, 1-7.	1.6	118
117	Safety and Tolerability. , 2016, , 343-350.		1
118	Study protocol for the randomised controlled trial: Ketamine augmentation of ECT to improve outcomes in depression (Ketamine-ECT study). BMC Psychiatry, 2015, 15, 257.	2.6	11
119	A systematic review of transcranial electrical stimulation combined with cognitive training. Restorative Neurology and Neuroscience, 2015, 33, 263-278.	0.7	74
120	Transcranial direct current stimulation to enhance cognition in euthymic bipolar disorder. Bipolar Disorders, 2015, 17, 849-858.	1.9	22
121	Revisiting Frontoparietal Montage in Electroconvulsive Therapy. Journal of ECT, 2015, 31, e7-e13.	0.6	11
122	Effects of COMT, DRD2, BDNF, and APOE Genotypic Variation on Treatment Efficacy and Cognitive Side Effects of Electroconvulsive Therapy. Journal of ECT, 2015, 31, 129-135.	0.6	16
123	Clinical Pilot Study and Computational Modeling of Bitemporal Transcranial Direct Current Stimulation, and Safety of Repeated Courses of Treatment, in Major Depression. Journal of ECT, 2015, 31, 226-233.	0.6	20
124	Is ketamine ready to be used clinically for the treatment of depression?. Medical Journal of Australia, 2015, 203, 425-425.	1.7	4
125	Remotely-supervised transcranial direct current stimulation (tDCS) for clinical trials: guidelines for technology and protocols. Frontiers in Systems Neuroscience, 2015, 9, 26.	2.5	142
126	Comparison of the Effects of Transcranial Random Noise Stimulation and Transcranial Direct Current Stimulation on Motor Cortical Excitability. Journal of ECT, 2015, 31, 67-72.	0.6	23

#	Article	IF	CITATIONS
127	Neuromodulation Therapies for Geriatric Depression. Current Psychiatry Reports, 2015, 17, 59.	4.5	44
128	Focalised stimulation using high definition transcranial direct current stimulation (HD-tDCS) to investigate declarative verbal learning and memory functioning. NeuroImage, 2015, 117, 11-19.	4.2	132
129	Transcranial Direct Current Stimulation to Enhance Cognitive Remediation in Schizophrenia. Brain Stimulation, 2015, 8, 307-309.	1.6	6
130	A systematic review and meta-analysis of brief vs ultrabrief right unilateral electroconvulsive therapy for depression. Brain Stimulation, 2015, 8, 310.	1.6	2
131	Predictors of Seizure Threshold in Right Unilateral Ultrabrief Electroconvulsive Therapy: Role of Concomitant Medications and Anaesthesia Used. Brain Stimulation, 2015, 8, 486-492.	1.6	46
132	Inter- and Intra-individual Variability in Response to Transcranial Direct Current Stimulation (tDCS) at Varying Current Intensities. Brain Stimulation, 2015, 8, 1130-1137.	1.6	213
133	Predicting Retrograde Autobiographical Memory Changes Following Electroconvulsive Therapy: Relationships between Individual, Treatment, and Early Clinical Factors. International Journal of Neuropsychopharmacology, 2015, 18, pyv067.	2.1	51
134	Why repetitive transcranial magnetic stimulation should be available for treatment resistant depression. Australian and New Zealand Journal of Psychiatry, 2015, 49, 182-183.	2.3	0
135	DURABILITY OF THE ANTIDEPRESSANT EFFECT OF THE HIGH-FREQUENCY REPETITIVE TRANSCRANIAL MAGNETIC STIMULATION (rTMS) IN THE ABSENCE OF MAINTENANCE TREATMENT IN MAJOR DEPRESSION: A SYSTEMATIC REVIEW AND META-ANALYSIS OF 16 DOUBLE-BLIND, RANDOMIZED, SHAM-CONTR. Depression and Anxiety, 2015, 32, 193-203	4.1	58
136	A Randomized Controlled Trial of Brief and Ultrabrief Pulse Right Unilateral Electroconvulsive Therapy. International Journal of Neuropsychopharmacology, 2015, 18, .	2.1	34
137	Comparing the Phenomenology of Depressive Episodes in Bipolar I and II Disorder and Major Depressive Disorder Within Bipolar Disorder Pedigrees. Journal of Clinical Psychiatry, 2015, 76, 32-39.	2.2	34
138	A Systematic Review and Meta-Analysis of Brief Versus Ultrabrief Right Unilateral Electroconvulsive Therapy for Depression. Journal of Clinical Psychiatry, 2015, 76, e1092-e1098.	2.2	150
139	Modulation of Cortical Activity by Transcranial Direct Current Stimulation in Patients with Affective Disorder. PLoS ONE, 2014, 9, e98503.	2.5	33
140	Rejection sensitivity and pain in bipolar versus unipolar depression. Bipolar Disorders, 2014, 16, 190-198.	1.9	29
141	Cognitive styles and clinical correlates of childhood abuse in bipolar disorder. Bipolar Disorders, 2014, 16, 600-607.	1.9	14
142	Depression and chronic kidney disease: A review for clinicians. Australian and New Zealand Journal of Psychiatry, 2014, 48, 530-541.	2.3	99
143	A computational modelling study of transcranial direct current stimulation montages used in depression. NeuroImage, 2014, 87, 332-344.	4.2	138
144	A pilot study of alternative transcranial direct current stimulation electrode montages for the treatment of major depression. Journal of Affective Disorders, 2014, 167, 251-258.	4.1	37

#	Article	IF	CITATIONS
145	Pilot dose–response trial of i.v. ketamine in treatment-resistant depression. World Journal of Biological Psychiatry, 2014, 15, 579-584.	2.6	70
146	Use of transcranial direct current stimulation (tDCS) to enhance cognitive training: effect of timing of stimulation. Experimental Brain Research, 2014, 232, 3345-3351.	1.5	203
147	Long-Lasting Effects of a Single Subcutaneous Dose of Ketamine for Treating Melancholic Depression: A Case Report. Biological Psychiatry, 2014, 76, e1-e2.	1.3	32
148	Increase in PAS-induced neuroplasticity after a treatment courseof transcranial direct current stimulation for depression. Journal of Affective Disorders, 2014, 167, 140-147.	4.1	55
149	Transcranial direct current stimulation (tDCS) for depression: Analysis of response using a three-factor structure of the Montgomery–Åsberg depression rating scale. Journal of Affective Disorders, 2013, 150, 91-95.	4.1	36
150	Neuroplasticity in Depressed Individuals Compared with Healthy Controls. Neuropsychopharmacology, 2013, 38, 2101-2108.	5.4	149
151	Clinical and demographic features associated with the detection of early warning signs in bipolar disorder. Journal of Affective Disorders, 2013, 145, 336-340.	4.1	8
152	A new early cognitive screening measure to detect cognitive side-effects of electroconvulsive therapy?. Journal of Psychiatric Research, 2013, 47, 1967-1974.	3.1	33
153	Anxiety, stress and perfectionism in bipolar disorder. Journal of Affective Disorders, 2013, 151, 1016-1024.	4.1	21
154	Do benzodiazepines moderate the effectiveness of bitemporal electroconvulsive therapy in major depression?. Journal of Affective Disorders, 2013, 150, 686-690.	4.1	22
155	Transcranial direct current stimulation treatment protocols: should stimulus intensity be constant or incremental over multiple sessions?. International Journal of Neuropsychopharmacology, 2013, 16, 13-21.	2.1	48
156	Continuation transcranial direct current stimulation for the prevention of relapse in major depression. Journal of Affective Disorders, 2013, 144, 274-278.	4.1	71
157	Ketamine as a new treatment for depression: A review of its efficacy and adverse effects. Australian and New Zealand Journal of Psychiatry, 2013, 47, 710-727.	2.3	100
158	Speed of response in ultrabrief and brief pulse width right unilateral ECT. International Journal of Neuropsychopharmacology, 2013, 16, 755-761.	2.1	25
159	Anodal transcranial direct current stimulation increases brain intracellular pH and modulates bioenergetics. International Journal of Neuropsychopharmacology, 2013, 16, 1695-1706.	2.1	36
160	Chronic Catatonic Schizophrenia Treated Successfully With Right Unilateral Ultrabrief Pulse Electroconvulsive Therapy. Journal of ECT, 2013, 29, 134-136.	0.6	6
161	Can transcranial direct current stimulation enhance outcomes from cognitive training? A randomized controlled trial in healthy participants. International Journal of Neuropsychopharmacology, 2013, 16, 1927-1936.	2.1	176
162	Augmenting Transcranial Direct Current Stimulation With D-Cycloserine for Depression. Journal of ECT, 2013, 29, 196-200.	0.6	4

#	Article	IF	CITATIONS
163	Comparison of three right-unilateral electroconvulsive therapy montages. , 2013, 2013, 819-22.		1
164	A Review of Computational Models of Transcranial Electrical Stimulation. Critical Reviews in Biomedical Engineering, 2013, 41, 21-35.	0.9	29
165	A review of ultrabrief pulse width electroconvulsive therapy. Therapeutic Advances in Chronic Disease, 2012, 3, 69-85.	2.5	39
166	Successful ultrabrief ECT for a mixed episode of bipolar disorder. Australian and New Zealand Journal of Psychiatry, 2012, 46, 388-388.	2.3	4
167	Effects of electroconvulsive therapy stimulus pulsewidth and amplitude computed with an anatomically-realistic head model. , 2012, 2012, 2559-62.		3
168	Transcranial direct current stimulation for depression: 3-week, randomised, sham-controlled trial. British Journal of Psychiatry, 2012, 200, 52-59.	2.8	385
169	Neuropsychological and mood effects of ketamine in electroconvulsive therapy: A randomised controlled trial. Journal of Affective Disorders, 2012, 142, 233-240.	4.1	108
170	Could transcranial direct current stimulation have unexpected additional benefits in the treatment of depressed patients?. Expert Review of Neurotherapeutics, 2012, 12, 751-753.	2.8	9
171	Paired associative stimulation increases motor cortex excitability more effectively than theta-burst stimulation. Clinical Neurophysiology, 2012, 123, 2220-2226.	1.5	51
172	Treatment of Major Depressive Disorder by Transcranial Random Noise Stimulation: Case Report of a Novel Treatment. Biological Psychiatry, 2012, 72, e9-e10.	1.3	25
173	Daily transcranial direct current stimulation (tDCS) leads to greater increases in cortical excitability than second daily transcranial direct current stimulation. Brain Stimulation, 2012, 5, 208-213.	1.6	174
174	A computational model of direct brain excitation induced by electroconvulsive therapy: Comparison among three conventional electrode placements. Brain Stimulation, 2012, 5, 408-421.	1.6	60
175	TMS in the treatment of major depressive disorder. , 2012, , .		3
176	Transcranial direct current stimulation influences probabilistic association learning in schizophrenia. Schizophrenia Research, 2011, 131, 198-205.	2.0	85
177	The effect of electrode placement and pulsewidth on asystole and bradycardia during the electroconvulsive therapy stimulus. International Journal of Neuropsychopharmacology, 2011, 14, 585-594.	2.1	32
178	Pain and rejection sensitivity in bipolar depression. Bipolar Disorders, 2011, 13, 59-66.	1.9	13
179	Physical treatments for bipolar disorder: A review of electroconvulsive therapy, stereotactic surgery and other brain stimulation techniques. Journal of Affective Disorders, 2011, 132, 1-13.	4.1	82
180	Predictors of response to ultrabrief right unilateral electroconvulsive therapy. Journal of Affective Disorders, 2011, 130, 192-197.	4.1	50

#	Article	IF	CITATIONS
181	Fronto-extracephalic transcranial direct current stimulation as a treatment for major depression: An open-label pilot study. Journal of Affective Disorders, 2011, 134, 459-463.	4.1	94
182	Effect of white matter anisotropy in modeling electroconvulsive therapy. , 2011, 2011, 5492-5.		3
183	Electroconvulsive therapy simulations using an anatomically-realistic head model. , 2011, 2011, 5484-7.		1
184	Hypomania Induction in a Patient With Bipolar II Disorder by Transcranial Direct Current Stimulation (tDCS). Journal of ECT, 2011, 27, 256-258.	0.6	53
185	Reply to "ECT in the 21st Century. Journal of ECT, 2011, 27, 338-339.	0.6	0
186	Frontal and Parietal Contributions to Probabilistic Association Learning. Cerebral Cortex, 2011, 21, 1879-1888.	2.9	5
187	Comparison of depressive episodes in bipolar disorder and in major depressive disorder within bipolar disorder pedigrees. British Journal of Psychiatry, 2011, 199, 303-309.	2.8	70
188	Durability of clinical benefit with transcranial magnetic stimulation (TMS) in the treatment of pharmacoresistant major depression: assessment of relapse during a 6-month, multisite, open-label study. Brain Stimulation, 2010, 3, 187-199.	1.6	130
189	The difficult-to-treat electroconvulsive therapy patient — Strategies for augmenting outcomes. Journal of Affective Disorders, 2010, 124, 219-227.	4.1	33
190	Low dose lignocaine added to propofol does not attenuate the response to electroconvulsive therapy. Journal of Affective Disorders, 2010, 126, 330-333.	4.1	21
191	Mental Health Legislation and Psychiatric Treatments in NSW: Electroconvulsive Therapy and Deep Brain Stimulation. Australasian Psychiatry, 2010, 18, 417-425.	0.7	14
192	ECT in the 21st Century: Optimizing Treatment. Journal of ECT, 2010, 26, 157.	0.6	9
193	Adjunctive Psychotropic Medications During Electroconvulsive Therapy in the Treatment of Depression, Mania, and Schizophrenia. Journal of ECT, 2010, 26, 196-201.	0.6	27
194	Induction of Hypomanic Episode With Transcranial Direct Current Stimulation. Journal of ECT, 2010, 26, 68-69.	0.6	47
195	Augmentation Strategies in Electroconvulsive Therapy. Journal of ECT, 2010, 26, 202-207.	0.6	58
196	A double-blind, sham-controlled trial of transcranial direct current stimulation for the treatment of depression. International Journal of Neuropsychopharmacology, 2010, 13, 61.	2.1	229
197	Nonpharmacotherapeutic Somatic Treatments for Bipolar Disorder (ECT, DBS, rTMS). Current Topics in Behavioral Neurosciences, 2010, 5, 285-302.	1.7	0
198	Course and Outcome of Bipolar Disorder. Current Topics in Behavioral Neurosciences, 2010, 5, 1-18.	1.7	2

#	Article	IF	CITATIONS
199	Reply Regarding "Efficacy and Safety of Transcranial Magnetic Stimulation in the Acute Treatment of Major Depression: A Multisite Randomized Controlled Trial― Biological Psychiatry, 2010, 67, e15-e17.	1.3	16
200	A computational model of direct brain stimulation by electroconvulsive therapy. , 2010, 2010, 2069-72.		7
201	Electroconvulsive therapy in children and adolescents. , 2009, , 498-504.		0
202	Chronic neuropathic pain alleviation after transcranial direct current stimulation to the dorsolateral prefrontal cortex. Brain Stimulation, 2009, 2, 149-151.	1.6	14
203	Transcranial direct current stimulation: A new tool for the treatment of depression?. Journal of Affective Disorders, 2009, 117, 137-145.	4.1	89
204	Synergistic Antidepressant Effects with Ketamine and ECT. Journal of ECT, 2009, 25, 150.	0.6	4
205	Transcranial Direct Current Stimulation Priming of Therapeutic Repetitive Transcranial Magnetic Stimulation. Journal of ECT, 2009, 25, 256-260.	0.6	26
206	Recent progress in the pharmacotherapy of bipolar disorder. Future Neurology, 2009, 4, 493-508.	0.5	0
207	Transcranial direct current stimulation - what is the evidence for its efficacy and safety?. F1000 Medicine Reports, 2009, 1, .	2.9	19
208	Repetitive transcranial magnetic stimulation as treatment for anxiety disorders. Expert Review of Neurotherapeutics, 2008, 8, 1449-1455.	2.8	21
209	Electroconvulsive Therapy and the NSW Mental Health Bill 2007. Australasian Psychiatry, 2008, 16, 55-55.	0.7	0
210	A review of the safety of repetitive transcranial magnetic stimulation as a clinical treatment for depression. International Journal of Neuropsychopharmacology, 2008, 11, 131-147.	2.1	176
211	A comparison of RUL ultrabrief pulse (0.3Âms) ECT and standard RUL ECT. International Journal of Neuropsychopharmacology, 2008, 11, 883-90.	2.1	99
212	A study using transcranial magnetic stimulation to investigate motor mechanisms in psychomotor retardation in depression. International Journal of Neuropsychopharmacology, 2008, 11, 935-46.	2.1	15
213	Cognitive Outcomes in Electroconvulsive Therapy. Journal of ECT, 2008, 24, 1-2.	0.6	11
214	Cognitive Impairment Following Electroconvulsive Therapy-Does the Choice of Anesthetic Agent Make a Difference?. Journal of ECT, 2008, 24, 52-56.	0.6	47
215	Pharmacological Attenuation of Electroconvulsive Therapy-Induced Cognitive Deficits. Journal of ECT, 2008, 24, 57-67.	0.6	34
216	Transcranial Magnetic Stimulation in the Acute Treatment of Major Depressive Disorder. Journal of Clinical Psychiatry, 2008, 69, 441-451.	2.2	105

#	Article	IF	CITATIONS
217	The NSW Mental Health Bill 2007: Implications for the Provision of Electroconvulsive Therapy. Australasian Psychiatry, 2007, 15, 457-460.	0.7	6
218	Repetitive transcranial magnetic stimulation for the treatment of obsessive compulsive disorder: a double-blind controlled investigation. Psychological Medicine, 2007, 37, 1645-1649.	4.5	135
219	A sham-controlled trial of the efficacy and safety of twice-daily rTMS in major depression. Psychological Medicine, 2007, 37, 341.	4.5	105
220	Efficacy and Safety of Transcranial Magnetic Stimulation in the Acute Treatment of Major Depression: A Multisite Randomized Controlled Trial. Biological Psychiatry, 2007, 62, 1208-1216.	1.3	1,451
221	Stimulus waveform influences the efficacy of repetitive transcranial magnetic stimulation. Journal of Affective Disorders, 2007, 97, 271-276.	4.1	58
222	A report on mood and cognitive outcomes with right unilateral ultrabrief pulsewidth (0.3Âms) ECT and retrospective comparison with standard pulsewidth right unilateral ECT. Journal of Affective Disorders, 2007, 103, 277-281.	4.1	66
223	Transcranial magnetic stimulation in adolescent depression. Australasian Psychiatry, 2006, 14, 81-85.	0.7	38
224	Recent Advances in Optimizing Electroconvulsive Therapy. Australian and New Zealand Journal of Psychiatry, 2006, 40, 632-638.	2.3	41
225	Transcranial Magnetic Stimulation for Depression. Australian and New Zealand Journal of Psychiatry, 2006, 40, 406-413.	2.3	60
226	Transcranial magnetic stimulation in adolescent depression. Australasian Psychiatry, 2006, 14, 81-85.	0.7	22
227	Transcranial magnetic stimulation for depression. Australian and New Zealand Journal of Psychiatry, 2006, 40, 406-413.	2.3	3
228	"Getting physical": the management of neuropsychiatric disorders using novel physical treatments. Neuropsychiatric Disease and Treatment, 2006, 2, 165-179.	2.2	12
229	Supraorbital Edema Induced by Electroconvulsive Therapy. Journal of ECT, 2005, 21, 249-250.	0.6	1
230	Transcranial magnetic stimulation for the deficit syndrome of schizophrenia: A pilot investigation. Psychiatry and Clinical Neurosciences, 2005, 59, 354-357.	1.8	55
231	A review of the efficacy of transcranial magnetic stimulation (TMS) treatment for depression, and current and future strategies to optimize efficacy. Journal of Affective Disorders, 2005, 88, 255-267.	4.1	259
232	Transcranial Magnetic Stimulation: Promise for the Future?. Australasian Psychiatry, 2004, 12, 409-410.	0.7	0
233	Valid Assessment of the Clinical Features of Depression by Relatives Appears to Slip Under the RADAR. Australian and New Zealand Journal of Psychiatry, 2003, 37, 92-96.	2.3	1
234	Effects of different frequencies of transcranial magnetic stimulation (TMS) on the forced swim test model of depression in rats. Biological Psychiatry, 2002, 51, 474-479.	1.3	75

#	Article	IF	CITATIONS
235	Effects of a 2- to 4-week course of repetitive transcranial magnetic stimulation (rTMS) on neuropsychologic functioning, electroencephalogram, and auditory threshold in depressed patients. Biological Psychiatry, 2001, 49, 615-623.	1.3	129
236	Stimulus Intensity in Transcranial Magnetic Stimulation (TMS) Studies. Journal of ECT, 2001, 17, 294-295.	0.6	4
237	Right Versus Left Prefrontal Transcranial Magnetic Stimulation for Obsessive-Compulsive Disorder. Journal of Clinical Psychiatry, 2001, 62, 981-984.	2.2	111
238	Transcranial magnetic stimulation (TMS) in controlled treatment studies: are some "sham―forms active?. Biological Psychiatry, 2000, 47, 325-331.	1.3	260
239	Double-Blind Controlled Investigation of Transcranial Magnetic Stimulation for the Treatment of Resistant Major Depression. American Journal of Psychiatry, 1999, 156, 946-948.	7.2	230