Colleen K Loo

List of Publications by Year
in descending order

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239 papers	13,560 citations	23567 58 h-index	26613 107 g-index
251 all docs	251 docs citations	251 times ranked	9333 citing authors

#	Article	IF	Citations
1	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
2	Safety of Transcranial Direct Current Stimulation: Evidence Based Update 2016. Brain Stimulation, 2016, 9, 641-661.	1.6	971
3	Transcranial direct current stimulation for depression: 3-week, randomised, sham-controlled trial. British Journal of Psychiatry, 2012, 200, 52-59.	2.8	385
4	Side-effects associated with ketamine use in depression: a systematic review. Lancet Psychiatry,the, 2018, 5, 65-78.	7.4	334
5	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
6	Transcranial magnetic stimulation (TMS) in controlled treatment studies: are some â€œshamâ€•forms active?. Biological Psychiatry, 2000, 47, 325-331.	1.3	260
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	Intravenous arketamine for treatment-resistant depression: open-label pilot study. European Archives of Psychiatry and Clinical Neuroscience, 2021, 271, 577-582.	3.2	159
17	International randomized-controlled trial of transcranial Direct Current Stimulation in depression. Brain Stimulation, 2018, 11, 125-133.	1.6	151
18	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

#	Article	IF	Citations
19	Neuroplasticity in Depressed Individuals Compared with Healthy Controls. Neuropsychopharmacology, 2013, 38, 2101-2108.	5.4	149
20	Rigor and reproducibility in research with transcranial electrical stimulation: An NIMH-sponsored workshop. Brain Stimulation, 2018, 11, 465-480.	1.6	144
21	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
22	A computational modelling study of transcranial direct current stimulation montages used in depression. NeuroImage, 2014, 87, 332-344.	4.2	138
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	Noninvasive brain stimulation in psychiatric disorders: a primer. Revista Brasileira De Psiquiatria, 2019, 41, 70-81.	1.7	112
32	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
33	Right Versus Left Prefrontal Transcranial Magnetic Stimulation for Obsessive-Compulsive Disorder. Journal of Clinical Psychiatry, 2001, 62, 981-984.	2.2	111
34	Neuropsychological and mood effects of ketamine in electroconvulsive therapy: A randomised controlled trial. Journal of Affective Disorders, 2012, 142, 233-240.	4.1	108
35	A sham-controlled trial of the efficacy and safety of twice-daily rTMS in major depression. Psychological Medicine, 2007, 37, 341.	4.5	105
36	Transcranial Magnetic Stimulation in the Acute Treatment of Major Depressive Disorder. Journal of Clinical Psychiatry, 2008, 69, 441-451.	2.2	105

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37	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
38	A comparison of RUL ultrabrief pulse (0.3Âms) ECT and standard RUL ECT. International Journal of Neuropsychopharmacology, 2008, 11, 883-90.	2.1	99
39	Depression and chronic kidney disease: A review for clinicians. Australian and New Zealand Journal of Psychiatry, 2014, 48, 530-541.	2.3	99
40	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
41	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
42	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
43	Transcranial direct current stimulation: A new tool for the treatment of depression?. Journal of Affective Disorders, 2009, 117, 137-145.	4.1	89
44	Safety of repeated sessions of transcranial direct current stimulation: A systematic review. Brain Stimulation, 2018, 11, 278-288.	1.6	87
45	Transcranial direct current stimulation influences probabilistic association learning in schizophrenia. Schizophrenia Research, 2011, 131, 198-205.	2.0	85
46	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
47	Transcranial electrical stimulation nomenclature. Brain Stimulation, 2019, 12, 1349-1366.	1.6	84
48	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
49	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
50	Effects of TDCS dosage on working memory in healthy participants. Brain Stimulation, 2018, 11, 518-527.	1.6	78
51	Guidelines for TMS/tES clinical services and research through the COVID-19 pandemic. Brain Stimulation, 2020, 13, 1124-1149.	1.6	78
52	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
53	A systematic review of transcranial electrical stimulation combined with cognitive training. Restorative Neurology and Neuroscience, 2015, 33, 263-278.	0.7	74
54	Continuation transcranial direct current stimulation for the prevention of relapse in major depression. Journal of Affective Disorders, 2013, 144, 274-278.	4.1	71

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55	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
56	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
57	Pilot doseâ€“response trial of i.v. ketamine in treatment-resistant depression. World Journal of Biological Psychiatry, 2014, 15, 579-584.	2.6	70
58	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
59	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
60	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
61	Repeated intranasal ketamine for treatment-resistant depression â€“ the way to go? Results from a pilot randomised controlled trial. Journal of Psychopharmacology, 2018, 32, 397-407.	4.0	66
62	Transcranial Magnetic Stimulation for Depression. Australian and New Zealand Journal of Psychiatry, 2006, 40, 406-413.	2.3	60
63	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
64	Stimulus waveform influences the efficacy of repetitive transcranial magnetic stimulation. Journal of Affective Disorders, 2007, 97, 271-276.	4.1	58
65	Augmentation Strategies in Electroconvulsive Therapy. Journal of ECT, 2010, 26, 202-207.	0.6	58
66	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
67	Change in Mean Frequency of Resting-State Electroencephalography after Transcranial Direct Current Stimulation. Frontiers in Human Neuroscience, 2016, 10, 270.	2.0	57
68	Transcranial magnetic stimulation for the deficit syndrome of schizophrenia: A pilot investigation. Psychiatry and Clinical Neurosciences, 2005, 59, 354-357.	1.8	55
69	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
70	Transcranial magnetic stimulation (TMS) safety: a practical guide for psychiatrists. Australasian Psychiatry, 2018, 26, 189-192.	0.7	55
71	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
72	Questionable science and reproducibility in electrical brain stimulation research. PLoS ONE, 2017, 12, e0175635.	2.5	52

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73	Paired associative stimulation increases motor cortex excitability more effectively than theta-burst stimulation. Clinical Neurophysiology, 2012, 123, 2220-2226.	1.5	51
74	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
75	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
76	Predictors of response to ultrabrief right unilateral electroconvulsive therapy. Journal of Affective Disorders, 2011, 130, 192-197.	4.1	50
77	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
78	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
79	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
80	Cognitive Impairment Following Electroconvulsive Therapy-Does the Choice of Anesthetic Agent Make a Difference?. Journal of ECT, 2008, 24, 52-56.	0.6	47
81	Induction of Hypomanic Episode With Transcranial Direct Current Stimulation. Journal of ECT, 2010, 26, 68-69.	0.6	47
82	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
83	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
84	Neuromodulation Therapies for Geriatric Depression. Current Psychiatry Reports, 2015, 17, 59.	4.5	44
85	Recent Advances in Optimizing Electroconvulsive Therapy. Australian and New Zealand Journal of Psychiatry, 2006, 40, 632-638.	2.3	41
86	Transcranial Direct Current Stimulation in Psychiatric Disorders. Psychiatric Clinics of North America, 2018, 41, 447-463.	1.3	41
87	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
88	The Clinical Alliance and Research in Electroconvulsive Therapy Network. Journal of ECT, 2018, 34, 7-13.	0.6	40
89	Transcranial Direct Current Stimulation in the Acute Depressive Episode. Journal of ECT, 2018, 34, 153-163.	0.6	40
90	A review of ultrabrief pulse width electroconvulsive therapy. Therapeutic Advances in Chronic Disease, 2012, 3, 69-85.	2.5	39

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91	Transcranial magnetic stimulation in adolescent depression. Australasian Psychiatry, 2006, 14, 81-85.	0.7	38
92	Training in the practice of noninvasive brain stimulation: Recommendations from an IFCN committee. Clinical Neurophysiology, 2021, 132, 819-837.	1.5	38
93	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
94	Transcranial direct current stimulation (tDCS) for depression: Analysis of response using a three-factor structure of the Montgomeryâ€“Ã…sberg depression rating scale. Journal of Affective Disorders, 2013, 150, 91-95.	4.1	36
95	Anodal transcranial direct current stimulation increases brain intracellular pH and modulates bioenergetics. International Journal of Neuropsychopharmacology, 2013, 16, 1695-1706.	2.1	36
96	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
97	Pharmacological Attenuation of Electroconvulsive Therapy-Induced Cognitive Deficits. Journal of ECT, 2008, 24, 57-67.	0.6	34
98	A Randomized Controlled Trial of Brief and Ultrabrief Pulse Right Unilateral Electroconvulsive Therapy. International Journal of Neuropsychopharmacology, 2015, 18, .	2.1	34
99	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
100	The difficult-to-treat electroconvulsive therapy patient â€" Strategies for augmenting outcomes. Journal of Affective Disorders, 2010, 124, 219-227.	4.1	33
101	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
102	Modulation of Cortical Activity by Transcranial Direct Current Stimulation in Patients with Affective Disorder. PLoS ONE, 2014, 9, e98503.	2.5	33
103	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
104	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
105	Effectiveness of Electroconvulsive Therapy and Associated Cognitive Change in Schizophrenia. Journal of ECT, 2017, 33, 272-277.	0.6	31
106	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
107	A Review of Computational Models of Transcranial Electrical Stimulation. Critical Reviews in Biomedical Engineering, 2013, 41, 21-35.	0.9	29
108	Rejection sensitivity and pain in bipolar versus unipolar depression. Bipolar Disorders, 2014, 16, 190-198.	1.9	29

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109	The Anaesthetic-ECT Time Interval in Electroconvulsive Therapy Practice â€“ Is It Time to Time?. Brain Stimulation, 2016, 9, 72-77.	1.6	29
110	Development of the Ketamine Side Effect Tool (KSET). Journal of Affective Disorders, 2020, 266, 615-620.	4.1	28
111	Adjunctive Psychotropic Medications During Electroconvulsive Therapy in the Treatment of Depression, Mania, and Schizophrenia. Journal of ECT, 2010, 26, 196-201.	0.6	27
112	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
113	Transcranial Direct Current Stimulation Priming of Therapeutic Repetitive Transcranial Magnetic Stimulation. Journal of ECT, 2009, 25, 256-260.	0.6	26
114	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
115	Speed of response in ultrabrief and brief pulse width right unilateral ECT. International Journal of Neuropsychopharmacology, 2013, 16, 755-761.	2.1	25
116	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
117	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
118	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
119	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
120	Do benzodiazepines moderate the effectiveness of bitemporal electroconvulsive therapy in major depression?. Journal of Affective Disorders, 2013, 150, 686-690.	4.1	22
121	Transcranial direct current stimulation to enhance cognition in euthymic bipolar disorder. Bipolar Disorders, 2015, 17, 849-858.	1.9	22
122	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
123	Transcranial magnetic stimulation in adolescent depression. Australasian Psychiatry, 2006, 14, 81-85.	0.7	22
124	Repetitive transcranial magnetic stimulation as treatment for anxiety disorders. Expert Review of Neurotherapeutics, 2008, 8, 1449-1455.	2.8	21
125	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
126	Anxiety, stress and perfectionism in bipolar disorder. Journal of Affective Disorders, 2013, 151, 1016-1024.	4.1	21

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127	Efficacy, acceptability, and safety of antidepressants for low back pain: a systematic review and meta-analysis. Systematic Reviews, 2021, 10, 62.	5.3	21
128	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
129	Can we confidently use ketamine as a clinical treatment for depression?. Lancet Psychiatry,the, 2018, 5, 11-12.	7.4	20
130	Pre-treatment letter fluency performance predicts antidepressant response to transcranial direct current stimulation. Journal of Affective Disorders, 2016, 203, 130-135.	4.1	19
131	Outcomes in patients with and without capacity in electroconvulsive therapy. Journal of Affective Disorders, 2020, 266, 151-157.	4.1	19
132	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
133	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
134	Precision non-implantable neuromodulation therapies: a perspective for the depressed brain. Revista Brasileira De Psiquiatria, 2020, 42, 403-419.	1.7	19
135	Transcranial direct current stimulation - what is the evidence for its efficacy and safety?. F1000 Medicine Reports, 2009, 1, .	2.9	19
136	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
137	Reply Regarding â€œEfficacy and Safety of Transcranial Magnetic Stimulation in the Acute Treatment of Major Depression: A Multisite Randomized Controlled Trialâ€• Biological Psychiatry, 2010, 67, e15-e17.	1.3	16
138	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
139	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
140	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
141	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
142	A Brief Measure for Assessing Patient Perceptions of Cognitive Side Effects After Electroconvulsive Therapy. Journal of ECT, 2016, 32, 256-261.	0.6	15
143	Chronic neuropathic pain alleviation after transcranial direct current stimulation to the dorsolateral prefrontal cortex. Brain Stimulation, 2009, 2, 149-151.	1.6	14
144	Mental Health Legislation and Psychiatric Treatments in NSW: Electroconvulsive Therapy and Deep Brain Stimulation. Australasian Psychiatry, 2010, 18, 417-425.	0.7	14

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145	Cognitive styles and clinical correlates of childhood abuse in bipolar disorder. Bipolar Disorders, 2014, 16, 600-607.	1.9	14
146	Electroconvulsive practice in Singapore: a cross-sectional national survey. Singapore Medical Journal, 2019, 60, 590-595.	0.6	14
147	Pain and rejection sensitivity in bipolar depression. Bipolar Disorders, 2011, 13, 59-66.	1.9	13
148	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
149	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
150	Cognitive function after electroconvulsive therapy for depression: relationship to clinical response. Psychological Medicine, 2021, 51, 1647-1656.	4.5	12
151	Neurocognitive subgroups in major depressive disorder.. Neuropsychology, 2020, 34, 726-734.	1.3	12
152	"Getting physical": the management of neuropsychiatric disorders using novel physical treatments. Neuropsychiatric Disease and Treatment, 2006, 2, 165-179.	2.2	12
153	Cognitive Outcomes in Electroconvulsive Therapy. Journal of ECT, 2008, 24, 1-2.	0.6	11
154	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
155	Revisiting Frontoparietal Montage in Electroconvulsive Therapy. Journal of ECT, 2015, 31, e7-e13.	0.6	11
156	Does remifentanil improve ECT seizure quality?. European Archives of Psychiatry and Clinical Neuroscience, 2016, 266, 719-724.	3.2	11
157	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
158	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
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
160	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
161	Validation of the 10-Item Orientation Questionnaire. Journal of ECT, 2018, 34, 21-25.	0.6	10
162	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

#	Article	IF	Citations
163	ECT in the 21st Century: Optimizing Treatment. Journal of ECT, 2010, 26, 157.	0.6	9
164	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
165	Predicting brain stimulation treatment outcomes of depressed patients through the classification of EEG oscillations. , 2016, 2016, 5266-5269.		9
166	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
167	Comparison of Site Localization Techniques for Brain Stimulation. Journal of ECT, 2019, 35, 127-132.	0.6	9
168	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
169	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
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171	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
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