Andre Russowsky Brunoni

List of Publications by Year
in descending order

348 papers	21,079 citations	19608 61 h-index	13727 129 g-index
360 all docs	360 docs citations	360 times ranked	16613 citing authors

#	Article	IF	Citations
1	Clinical research with transcranial direct current stimulation (tDCS): Challenges and future directions. Brain Stimulation, 2012, 5, 175-195.	0.7	1,122
2	A technical guide to tDCS, and related non-invasive brain stimulation tools. Clinical Neurophysiology, 2016, 127, 1031-1048.	0.7	998
3	Safety of Transcranial Direct Current Stimulation: Evidence Based Update 2016. Brain Stimulation, 2016, 9, 641-661.	0.7	971
4	A systematic review on reporting and assessment of adverse effects associated with transcranial direct current stimulation. International Journal of Neuropsychopharmacology, 2011, 14, 1133-1145.	1.0	892
5	Low intensity transcranial electric stimulation: Safety, ethical, legal regulatory and application guidelines. Clinical Neurophysiology, 2017, 128, 1774-1809.	0.7	783
6	A systematic review and meta-analysis of clinical studies on major depression and BDNF levels: implications for the role of neuroplasticity in depression. International Journal of Neuropsychopharmacology, 2008, 11, 1169-1180.	1.0	781
7	Spatial, temporal, and demographic patterns in prevalence of smoking tobacco use and attributable disease burden in 204 countries and territories, 1990â€“2019: a systematic analysis from the Global Burden of Disease Study 2019. Lancet, The, 2021, 397, 2337-2360.	6.3	609
8	Working memory improvement with non-invasive brain stimulation of the dorsolateral prefrontal cortex: A systematic review and meta-analysis. Brain and Cognition, 2014, 86, 1-9.	0.8	518
9	The Sertraline vs Electrical Current Therapy for Treating Depression Clinical Study. JAMA Psychiatry, 2013, 70, 383.	6.0	489
10	The Safety, Tolerability and Risks Associated with the Use of Newer Generation Antidepressant Drugs: A Critical Review of the Literature. Psychotherapy and Psychosomatics, 2016, 85, 270-288.	4.0	428
11	A Systematic Review and Meta-Analysis of the Effects of Transcranial Direct Current Stimulation (tDCS) Over the Dorsolateral Prefrontal Cortex in Healthy and Neuropsychiatric Samples: Influence of Stimulation Parameters. Brain Stimulation, 2016, 9, 501-517.	0.7	408
12	Repetitive Transcranial Magnetic Stimulation for the Acute Treatment of Major Depressive Episodes. JAMA Psychiatry, 2017, 74, 143.	6.0	355
13	Transcranial direct current stimulation for acute major depressive episodes: Meta-analysis of individual patient data. British Journal of Psychiatry, 2016, 208, 522-531.	1.7	300
14	Trial of Electrical Direct-Current Therapy versus Escitalopram for Depression. New England Journal of Medicine, 2017, 376, 2523-2533.	13.9	284
15	Peripheral Alterations in Cytokine and Chemokine Levels After Antidepressant Drug Treatment for Major Depressive Disorder: Systematic Review and Meta-Analysis. Molecular Neurobiology, 2018, 55, 4195-4206.	1.9	279
16	Evidence-Based Guidelines and Secondary Meta-Analysis for the Use of Transcranial Direct Current Stimulation in Neurological and Psychiatric Disorders. International Journal of Neuropsychopharmacology, 2021, 24, 256-313.	1.0	277
17	A systematic review and metaâ€analysis of heart rate variability in epilepsy and antiepileptic drugs. Epilepsia, 2012, 53, 272-282.	2.6	248
18	Global, regional, and national progress towards Sustainable Development Goal 3.2 for neonatal and child health: all-cause and cause-specific mortality findings from the Global Burden of Disease Study 2019. Lancet, The, 2021, 398, 870-905.	6.3	229

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19	Effects of CPAP on body weight in patients with obstructive sleep apnoea: a meta-analysis of randomised trials. Thorax, 2015, 70, 258-264.	2.7	227
20	Transcranial direct current stimulation for major depression: an updated systematic review and meta-analysis. International Journal of Neuropsychopharmacology, 2014, 17, 1443-1452.	1.0	208
21	Regulatory considerations for the clinical and research use of transcranial direct current stimulation (tDCS): Review and recommendations from an expert panel. Clinical Research and Regulatory Affairs, 2015, 32, 22-35.	2.1	208
22	Cognitive control therapy and transcranial direct current stimulation for depression: A randomized, double-blinded, controlled trial. Journal of Affective Disorders, 2014, 162, 43-49.	2.0	181
23	Efficacy and acceptability of non-invasive brain stimulation for the treatment of adult unipolar and bipolar depression: A systematic review and meta-analysis of randomised sham-controlled trials. Neuroscience and Biobehavioral Reviews, 2018, 92, 291-303.	2.9	175
24	Transcranial direct current stimulation (tDCS) in unipolar vs. bipolar depressive disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 96-101.	2.5	166
25	Effects of Depression, Anxiety, Comorbidity, and Antidepressants on Resting-State Heart Rate and Its Variability: An ELSA-Brasil Cohort Baseline Study. American Journal of Psychiatry, 2014, 171, 1328-1334.	4.0	156
26	Placebo Response of Non-Pharmacological and Pharmacological Trials in Major Depression: A Systematic Review and Meta-Analysis. PLoS ONE, 2009, 4, e4824.	1.1	148
27	Rigor and reproducibility in research with transcranial electrical stimulation: An NIMH-sponsored workshop. Brain Stimulation, 2018, 11, 465-480.	0.7	144
28	Modulating Human Procedural Learning by Cerebellar Transcranial Direct Current Stimulation. Cerebellum, 2013, 12, 485-492.	1.4	142
29	Sham tDCS: A hidden source of variability? Reflections for further blinded, controlled trials. Brain Stimulation, 2019, 12, 668-673.	0.7	137
30	Interactions between transcranial direct current stimulation (tDCS) and pharmacological interventions in the Major Depressive Episode: Findings from a naturalistic study. European Psychiatry, 2013, 28, 356-361.	0.1	130
31	A Systematic Review on the Acceptability and Tolerability of Transcranial Direct Current Stimulation Treatment in Neuropsychiatry Trials. Brain Stimulation, 2016, 9, 671-681.	0.7	128
32	A systematic review and metaâ€analysis on the effects of transcranial direct current stimulation in depressive episodes. Depression and Anxiety, 2020, 37, 594-608.	2.0	125
33	Transcranial direct current stimulation in psychiatric disorders. World Journal of Psychiatry, 2015, 5, 88.	1.3	124
34	The Pursuit of DLPFC: Non-neuronavigated Methods to Target the Left Dorsolateral Pre-frontal Cortex With Symmetric Bicephalic Transcranial Direct Current Stimulation (tDCS). Brain Stimulation, 2015, 8, 590-602.	0.7	121
35	Heart rate variability is a trait marker of major depressive disorder: evidence from the sertraline vs. electric current therapy to treat depression clinical study. International Journal of Neuropsychopharmacology, 2013, 16, 1937-1949.	1.0	118
36	Acute working memory improvement after tDCS in antidepressant-free patients with major depressive disorder. Neuroscience Letters, 2013, 537, 60-64.	1.0	116

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37	Polarity- and valence-dependent effects of prefrontal transcranial direct current stimulation on heart rate variability and salivary cortisol. Psychoneuroendocrinology, 2013, 38, 58-66.	1.3	115
38	Transcranial direct current stimulation for the treatment of major depressive disorder: A summary of preclinical, clinical and translational findings. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2012, 39, 9-16.	2.5	112
39	Noninvasive brain stimulation in psychiatric disorders: a primer. Revista Brasileira De Psiquiatria, 2019, 41, 70-81.	0.9	112
40	Environmental risk factors, protective factors, and peripheral biomarkers for ADHD: an umbrella review. Lancet Psychiatry,the, 2020, 7, 955-970.	3.7	103
41	Evidence-based umbrella review of 162 peripheral biomarkers for major mental disorders. Translational Psychiatry, 2020, 10, 152.	2.4	102
42	Efficacy and Safety of Transcranial Direct Current Stimulation as an Add-on Treatment for Bipolar Depression. JAMA Psychiatry, 2018, 75, 158.	6.0	98
43	A systematic review and meta-analysis on placebo response to repetitive transcranial magnetic stimulation for depression trials. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 81, 105-113.	2.5	97
44	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.	2.5	96
45	Effect of transcranial direct current stimulation on exercise performance: A systematic review and meta-analysis. Brain Stimulation, 2019, 12, 593-605.	0.7	91
46	BDNF blood levels after electroconvulsive therapy in patients with mood disorders: A systematic review and meta-analysis. World Journal of Biological Psychiatry, 2014, 15, 411-418.	1.3	89
47	Beyond the target area: an integrative view of tDCS-induced motor cortex modulation in patients and athletes. Journal of NeuroEngineering and Rehabilitation, 2019, 16, 141.	2.4	89
48	Transcutaneous vagus and trigeminal nerve stimulation for neuropsychiatric disorders: a systematic review. Arquivos De Neuro-Psiquiatria, 2014, 72, 542-547.	0.3	87
49	Toward a neurocircuit-based taxonomy to guide treatment of obsessiveâ€“compulsive disorder. Molecular Psychiatry, 2021, 26, 4583-4604.	4.1	86
50	Comparison of blinding effectiveness between sham tDCS and placebo sertraline in a 6-week major depression randomized clinical trial. Clinical Neurophysiology, 2014, 125, 298-305.	0.7	84
51	Transcranial direct current stimulation for obsessive-compulsive disorder: A randomized, controlled, partial crossover trial. Depression and Anxiety, 2016, 33, 1132-1140.	2.0	81
52	tDCS over the Left Prefrontal Cortex Enhances Cognitive Control for Positive Affective Stimuli. PLoS ONE, 2013, 8, e62219.	1.1	81
53	Transcranial Direct Current Stimulation for Generalized Anxiety Disorder: A Case Study. Biological Psychiatry, 2014, 75, e17-e18.	0.7	75
54	Transcranial electric stimulation and neurocognitive training in clinically depressed patients: A pilot study of the effects on rumination. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2015, 57, 93-99.	2.5	75

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55	Nasal vsÂOronasal CPAP for OSA Treatment. Chest, 2018, 153, 665-674.	0.4	72
56	Repetitive transcranial magnetic stimulation treatment for depressive disorders. Current Opinion in Psychiatry, 2019, 32, 409-415.	3.1	72
57	Efficacy and Safety of Transcranial Direct Current Stimulation for Treating Negative Symptoms in Schizophrenia. JAMA Psychiatry, 2020, 77, 121.	6.0	72
58	Cognitive effects and acceptability of non-invasive brain stimulation on Alzheimerâ€™s disease and mild cognitive impairment: a component network meta-analysis. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 195-203.	0.9	72
59	Peripheral vascular endothelial growth factor as a novel depression biomarker: A meta-analysis. Psychoneuroendocrinology, 2015, 62, 18-26.	1.3	70
60	Treatment of Bipolar Depression with Deep TMS: Results from a Double-Blind, Randomized, Parallel Group, Sham-Controlled Clinical Trial. Neuropsychopharmacology, 2017, 42, 2593-2601.	2.8	69
61	THE SERTRALINE VERSUS ELECTRICAL CURRENT THERAPY FOR TREATING DEPRESSION CLINICAL STUDY (SELECT-TDCS): RESULTS OF THE CROSSOVER AND FOLLOW-UP PHASES. Depression and Anxiety, 2013, 30, 646-653.	2.0	68
62	Neuromodulation approaches for the treatment of major depression: challenges and recommendations from a working group meeting. Arquivos De Neuro-Psiquiatria, 2010, 68, 433-451.	0.3	67
63	Transcranial direct current stimulation for the treatment of post-stroke depression: results from a randomised, sham-controlled, double-blinded trial. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 170-175.	0.9	66
64	Polarity-Dependent Transcranial Direct Current Stimulation Effects on Central Auditory Processing. PLoS ONE, 2011, 6, e25399.	1.1	65
65	Enhancement of Affective Processing Induced by Bifrontal Transcranial Direct Current Stimulation in Patients With Major Depression. Neuromodulation, 2014, 17, 138-142.	0.4	65
66	Epigenetics insights into chronic pain: DNA hypomethylation in fibromyalgiaâ€”a controlled pilot-study. Pain, 2017, 158, 1473-1480.	2.0	65
67	Transcranial Direct Current Stimulation for the Treatment of Refractory Symptoms of Schizophrenia. Current Evidence and Future Directions. Current Pharmaceutical Design, 2015, 21, 3373-3383.	0.9	63
68	The effect of the interval-between-sessions on prefrontal transcranial direct current stimulation (tDCS) on cognitive outcomes: a systematic review and meta-analysis. Journal of Neural Transmission, 2016, 123, 1159-1172.	1.4	62
69	Understanding tDCS effects in schizophrenia: a systematic review of clinical data and an integrated computation modeling analysis. Expert Review of Medical Devices, 2014, 11, 383-394.	1.4	61
70	Insular and anterior cingulate cortex deep stimulation for central neuropathic pain. Neurology, 2019, 92, e2165-e2175.	1.5	60
71	Repetitive Transcranial Magnetic Stimulation for Fibromyalgia: Systematic Review and Metaâ€Analysis. Pain Practice, 2016, 16, 294-304.	0.9	59
72	Impact of 5-HTTLPR and BDNF polymorphisms on response to sertraline versus transcranial direct current stimulation: Implications for the serotonergic system. European Neuropsychopharmacology, 2013, 23, 1530-1540.	0.3	58

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73	Sertraline vs. ELectrical Current Therapy for Treating Depression Clinical Trial - SELECT TDCS: Design, rationale and objectives. Contemporary Clinical Trials, 2011, 32, 90-98.	0.8	57
74	Cognitive, Mood, and Electroencephalographic Effects of Noninvasive Cortical Stimulation With Weak Electrical Currents. Journal of ECT, 2011, 27, 134-140.	0.3	57
75	Transcranial direct-current stimulation (tDCS) for bipolar depression: A systematic review and meta-analysis. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2017, 78, 123-131.	2.5	57
76	Clinical trial design in non-invasive brain stimulation psychiatric research. International Journal of Methods in Psychiatric Research, 2011, 20, e19-e30.	1.1	55
77	Magnetic Seizure Therapy for Unipolar and Bipolar Depression: A Systematic Review. Neural Plasticity, 2015, 2015, 1-9.	1.0	55
78	Common mental disorders and sociodemographic characteristics: baseline findings of the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). Revista Brasileira De Psiquiatria, 2016, 38, 91-97.	0.9	55
79	Positive effects of transcranial direct current stimulation in adult patients with attention-deficit/hyperactivity disorder A pilot randomized controlled study. Psychiatry Research, 2017, 247, 28-32.	1.7	55
80	Differences in the immune-inflammatory profiles of unipolar and bipolar depression. Journal of Affective Disorders, 2020, 262, 8-15.	2.0	55
81	Biological Markers in Noninvasive Brain Stimulation Trials in Major Depressive Disorder. Journal of ECT, 2014, 30, 47-61.	0.3	54
82	Deep brain stimulation of the dentate nucleus improves cerebellar ataxia after cerebellar stroke. Neurology, 2015, 85, 2075-2076.	1.5	54
83	Effects of acute transcranial direct current stimulation in hot and cold working memory tasks in healthy and depressed subjects. Neuroscience Letters, 2015, 591, 126-131.	1.0	54
84	Translational research in transcranial direct current stimulation (tDCS): a systematic review of studies in animals. Reviews in the Neurosciences, 2011, 22, 471-481.	1.4	53
85	Polarity-dependent effects of transcranial direct current stimulation in obsessive-compulsive disorder. Neurocase, 2016, 22, 60-64.	0.2	53
86	Clinical predictors of acute response to transcranial direct current stimulation (tDCS) in major depression. Journal of Affective Disorders, 2017, 219, 25-30.	2.0	53
87	Cytokines plasma levels during antidepressant treatment with sertraline and transcranial direct current stimulation (tDCS): results from a factorial, randomized, controlled trial. Psychopharmacology, 2014, 231, 1315-1323.	1.5	52
88	Transcranial direct current stimulation in obsessiveâ€“compulsive disorder: emerging clinical evidence and considerations for optimal montage of electrodes. Expert Review of Medical Devices, 2015, 12, 381-391.	1.4	52
89	Hemispheric dorsolateral prefrontal cortex lateralization in the regulation of empathy for pain. Neuroscience Letters, 2015, 594, 12-16.	1.0	51
90	Lithium increases leukocyte mitochondrial complex I activity in bipolar disorder during depressive episodes. Psychopharmacology, 2015, 232, 245-250.	1.5	51

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91	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.	2.9	51
92	Non-invasive brain stimulation and neuroenhancement. Clinical Neurophysiology Practice, 2022, 7, 146-165.	0.6	51
93	The Escitalopram versus Electric Current Therapy for Treating Depression Clinical Study (ELECT-TDCS): rationale and study design of a non-inferiority, triple-arm, placebo-controlled clinical trial. Sao Paulo Medical Journal, 2015, 133, 252-263.	0.4	50
94	Bias in emerging biomarkers for bipolar disorder. Psychological Medicine, 2016, 46, 2287-2297.	2.7	50
95	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.	0.7	49
96	Magnitude of the Placebo Response Across Treatment Modalities Used for Treatment-Resistant Depression in Adults. JAMA Network Open, 2021, 4, e2125531.	2.8	49
97	Reducing Transcranial Direct Current Stimulation-Induced Erythema With Skin Pretreatment: Considerations for Sham-Controlled Clinical Trials. Neuromodulation, 2015, 18, 261-265.	0.4	48
98	Modulation of cortical responses by transcranial direct current stimulation of dorsolateral prefrontal cortex: A resting-state EEG and TMS-EEG study. Brain Stimulation, 2018, 11, 1024-1032.	0.7	48
99	Mood and cognitive effects of transcranial direct current stimulation in post-stroke depression. Neurocase, 2011, 17, 318-322.	0.2	47
100	Patterns of benzodiazepine and antidepressant use among middle-aged adults. The Brazilian longitudinal study of adult health (ELSA-Brasil). Journal of Affective Disorders, 2013, 151, 71-77.	2.0	47
101	Lithium increases platelet serine-9 phosphorylated GSK-3Î² levels in drug-free bipolar disorder during depressive episodes. Journal of Psychiatric Research, 2015, 62, 78-83.	1.5	47
102	Reference values for shortâ€term restingâ€state heart rate variability in healthy adults: Results from the Brazilian Longitudinal Study of Adult Healthâ€"ELSAâ€Brasil study. Psychophysiology, 2018, 55, e13052.	1.2	47
103	Suicide rates and trends in SÃ£o Paulo, Brazil, according to gender, age and demographic aspects: a joinpoint regression analysis. Revista Brasileira De Psiquiatria, 2012, 34, 286-293.	0.9	46
104	Cognitive effects of transcranial direct current stimulation in depression: Results from the SELECT-TDCS trial and insights for further clinical trials. Journal of Affective Disorders, 2016, 202, 46-52.	2.0	46
105	Bias in Peripheral Depression Biomarkers. Psychotherapy and Psychosomatics, 2016, 85, 81-90.	4.0	46
106	Depression is Associated With Sarcopenia Due to Low Muscle Strength: Results From the ELSA-Brasil Study. Journal of the American Medical Directors Association, 2019, 20, 1641-1646.	1.2	45
107	Loneliness, but not social distancing, is associated with the incidence of suicidal ideation during the COVID-19 outbreak: a longitudinal study. Journal of Affective Disorders, 2021, 290, 52-60.	2.0	45
108	Manic Psychosis After Sertraline and Transcranial Direct-Current Stimulation. Journal of Neuropsychiatry and Clinical Neurosciences, 2011, 23, E4-E5.	0.9	44

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109	BDNF blood levels after non-invasive brain stimulation interventions in major depressive disorder: A systematic review and meta-analysis. World Journal of Biological Psychiatry, 2015, 16, 114-122.	1.3	44
110	Cognitive outcomes of TMS treatment in bipolar depression: Safety data from a randomized controlled trial. Journal of Affective Disorders, 2018, 235, 20-26.	2.0	44
111	Transcranial Direct Current Stimulation (tDCS) for the Treatment of Persistent Visual and Auditory Hallucinations in Schizophrenia: A Case Study. Brain Stimulation, 2013, 6, 831-833.	0.7	42
112	BDNF plasma levels after antidepressant treatment with sertraline and transcranial direct current stimulation: Results from a factorial, randomized, sham-controlled trial. European Neuropsychopharmacology, 2014, 24, 1144-1151.	0.3	42
113	Transcranial Direct Current Stimulation in Psychiatric Disorders. Psychiatric Clinics of North America, 2018, 41, 447-463.	0.7	41
114	Latin American and Caribbean consensus on noninvasive central nervous system neuromodulation for chronic pain management (LAC2-NIN-CP). Pain Reports, 2019, 4, e692.	1.4	41
115	Brain stimulation and other biological non-pharmacological interventions in mental disorders: An umbrella review. Neuroscience and Biobehavioral Reviews, 2022, 139, 104743.	2.9	41
116	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.	2.0	40
117	Transcranial Direct Current Stimulation in the Acute Depressive Episode. Journal of ECT, 2018, 34, 153-163.	0.3	40
118	Plasma biomarkers in a placebo-controlled trial comparing tDCS and escitalopram efficacy in major depression. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 86, 211-217.	2.5	40
119	Applications of Non-invasive Neuromodulation for the Management of Disorders Related to COVID-19. Frontiers in Neurology, 2020, 11, 573718.	1.1	40
120	Transcranial direct current stimulation (tDCS) for catatonic schizophrenia: A case study. Schizophrenia Research, 2013, 146, 374-375.	1.1	39
121	Nosce te ipsum â€“ Socrates revisited? Controlling momentary ruminative self-referent thoughts by neuromodulation of emotional working memory. Neuropsychologia, 2013, 51, 2581-2589.	0.7	39
122	Migraine Headaches and Mood/Anxiety Disorders in the <scp>ELSA B</scp>razil. Headache, 2014, 54, 1310-1319.	1.8	39
123	Effects of transcranial direct current stimulation (tDCS) on balance improvement: a systematic review and meta-analysis. Somatosensory & Motor Research, 2019, 36, 122-135.	0.4	39
124	Association of Central Noninvasive Brain Stimulation Interventions With Efficacy and Safety in Tinnitus Management. JAMA Otolaryngology - Head and Neck Surgery, 2020, 146, 801.	1.2	39
125	Transcranial direct current stimulation (tDCS) in the management of epilepsy: A systematic review. Seizure: the Journal of the British Epilepsy Association, 2021, 86, 85-95.	0.9	39
126	Hypomanic episode in unipolar depression during transcranial direct current stimulation. Acta Neuropsychiatrica, 2010, 22, 316-318.	1.0	38

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127	Suicide rates and income in SÃ£o Paulo and Brazil: a temporal and spatial epidemiologic analysis from 1996 to 2008. BMC Psychiatry, 2012, 12, 127.	1.1	38
128	Transcranial Direct Current Stimulation in Child and Adolescent Psychiatry. Journal of Child and Adolescent Psychopharmacology, 2016, 26, 590-597.	0.7	38
129	Spatial, temporal, and demographic patterns in prevalence of chewing tobacco use in 204 countries and territories, 1990â€“2019: a systematic analysis from the Global Burden of Disease Study 2019. Lancet Public Health, The, 2021, 6, e482-e499.	4.7	38
130	Anxiety and depressive symptoms are associated with higher carotid intima-media thickness. Cross-sectional analysis from ELSA-Brasil baseline data. Atherosclerosis, 2015, 240, 529-534.	0.4	37
131	Genetic Studies on the Tripartite Glutamate Synapse in the Pathophysiology and Therapeutics of Mood Disorders. Neuropsychopharmacology, 2017, 42, 787-800.	2.8	37
132	Prevalence and risk factors of psychiatric symptoms and diagnoses before and during the COVID-19 pandemic: findings from the ELSA-Brasil COVID-19 mental health cohort. Psychological Medicine, 2021, , 1-12.	2.7	37
133	Challenging Treatment-Resistant Major Depressive Disorder: A Roadmap for Improved Therapeutics. Current Neuropharmacology, 2015, 13, 616-635.	1.4	36
134	Association between tDCS computational modeling and clinical outcomes in depression: data from the ELECT-TDCS trial. European Archives of Psychiatry and Clinical Neuroscience, 2021, 271, 101-110.	1.8	35
135	Non-invasive brain stimulation for the management of arterial hypertension. Medical Hypotheses, 2010, 74, 332-336.	0.8	34
136	Differential improvement in depressive symptoms for tDCS alone and combined with pharmacotherapy: an exploratory analysis from The Sertraline Vs. Electrical Current Therapy For Treating Depression Clinical Study. International Journal of Neuropsychopharmacology, 2014, 17, 53-61.	1.0	34
137	Lithium Decreases Plasma Adiponectin Levels in Bipolar Depression. Neuroscience Letters, 2014, 564, 111-114.	1.0	34
138	Does Non-Invasive Brain Stimulation Improve Cognition in Major Depressive Disorder? A Systematic Review. CNS and Neurological Disorders - Drug Targets, 2015, 13, 1759-1769.	0.8	34
139	Antidepressant effects of tDCS are associated with prefrontal gray matter volumes at baseline: Evidence from the ELECT-TDCS trial. Brain Stimulation, 2019, 12, 1197-1204.	0.7	33
140	Physical and mental health impact of COVID-19 on children, adolescents, and their families: The Collaborative Outcomes study on Health and Functioning during Infection Times - Children and Adolescents (COH-FIT-C&A). Journal of Affective Disorders, 2022, 299, 367-376.	2.0	33
141	Post-COVID-19 psychiatric and cognitive morbidity: Preliminary findings from a Brazilian cohort study. General Hospital Psychiatry, 2022, 75, 38-45.	1.2	33
142	Clinical Predictors Associated With Duration of Repetitive Transcranial Magnetic Stimulation Treatment for Remission in Bipolar Depression. Journal of Nervous and Mental Disease, 2010, 198, 679-681.	0.5	32
143	Assessment of non-BDNF neurotrophins and GDNF levels after depression treatment with sertraline and transcranial direct current stimulation in a factorial, randomized, sham-controlled trial (SELECT-TDCS): An exploratory analysis. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2015, 56, 91-96.	2.5	32
144	The Influence of Skin Redness on Blinding in Transcranial Direct Current Stimulation Studies: A Crossover Trial. Neuromodulation, 2017, 20, 248-255.	0.4	32

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145	A Systematic Review of Non-Invasive Brain Stimulation Therapies and Cardiovascular Risk: Implications for the Treatment of Major Depressive Disorder. Frontiers in Psychiatry, 2012, 3, 87.	1.3	31
146	Transcranial direct current stimulation for the treatment of generalized anxiety disorder: A randomized clinical trial. Journal of Affective Disorders, 2019, 259, 31-37.	2.0	31
147	Repetitive TMS does not improve cognition in patients with TBI. Neurology, 2019, 93, e190-e199.	1.5	31
148	Transcranial direct current stimulation (tDCS) for preventing major depressive disorder relapse: Results of a 6-month follow-up. Depression and Anxiety, 2019, 36, 262-268.	2.0	31
149	Assessment of Noninvasive Brain Stimulation Interventions for Negative Symptoms of Schizophrenia. JAMA Psychiatry, 2022, 79, 770.	6.0	31
150	Poorer cardiovascular health is associated with psychiatric comorbidity: results from the ELSA-Brasil Study. International Journal of Cardiology, 2019, 274, 358-365.	0.8	30
151	Changes in Clinical Trials Methodology Over Time: A Systematic Review of Six Decades of Research in Psychopharmacology. PLoS ONE, 2010, 5, e9479.	1.1	30
152	Increased left prefrontal brain perfusion after MRI compatible tDCS attenuates momentary ruminative self-referential thoughts. Brain Stimulation, 2017, 10, 1088-1095.	0.7	29
153	Post-stroke depression and cognitive impairment: Study design and preliminary findings in a Brazilian prospective stroke cohort (EMMA study). Journal of Affective Disorders, 2019, 245, 72-81.	2.0	29
154	Decreased brain-derived neurotrophic factor plasma levels in psoriasis patients. Brazilian Journal of Medical and Biological Research, 2015, 48, 711-714.	0.7	28
155	Who attempts suicide among medical students?. Acta Psychiatrica Scandinavica, 2020, 141, 254-264.	2.2	28
156	Bifrontal tDCS prevents implicit learning acquisition in antidepressant-free patients with major depressive disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 43, 146-150.	2.5	27
157	The Bipolar Depression Electrical Treatment Trial (BETTER): Design, Rationale, and Objectives of a Randomized, Sham-Controlled Trial and Data from the Pilot Study Phase. Neural Plasticity, 2015, 2015, 1-10.	1.0	27
158	Transcranial direct current stimulation in children with autism spectrum disorder: a systematic scoping review. Developmental Medicine and Child Neurology, 2019, 61, 298-304.	1.1	27
159	Transcranial Direct Current Stimulation: Challenges, Opportunities, and Impact on Psychiatry and Neurorehabilitation. Frontiers in Psychiatry, 2013, 4, 19.	1.3	26
160	Repetitive Transcranial Magnetic Stimulation (rTMS) for the cognitive rehabilitation of traumatic brain injury (TBI) victims: study protocol for a randomized controlled trial. Trials, 2015, 16, 440.	0.7	26
161	Increased plasma levels of soluble TNF receptors 1 and 2 in bipolar depression and impact of lithium treatment. Human Psychopharmacology, 2015, 30, 52-56.	0.7	26
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