

Andre Russowsky Brunoni

List of Publications by Year
in descending order

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Version: 2024-02-01

348
papers

21,079
citations

19657

61
h-index

13771

129
g-index

360
all docs

360
docs citations

360
times ranked

16613
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of data extraction errors in meta-analyses on the association between depression and peripheral inflammatory biomarkers: an umbrella review. <i>Psychological Medicine</i> , 2023, 53, 2017-2030.	4.5	4
2	BDNF blood levels after electroconvulsive therapy in patients with mood disorders: An updated systematic review and meta-analysis. <i>World Journal of Biological Psychiatry</i> , 2023, 24, 24-33.	2.6	10
3	Association between objective sleep measures and cognitive performance: a cross-sectional analysis in the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil) study. <i>Journal of Sleep Research</i> , 2023, 32, .	3.2	3
4	Association between chemosensory impairment with neuropsychiatric morbidity in post-acute COVID-19 syndrome: results from a multidisciplinary cohort study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2023, 273, 325-333.	3.2	13
5	Evidence-based umbrella review of cognitive effects of prefrontal tDCS. <i>Social Cognitive and Affective Neuroscience</i> , 2022, 17, 43-60.	3.0	9
6	Neurocircuit models of obsessive-compulsive disorder: limitations and future directions for research. <i>Revista Brasileira De Psiquiatria</i> , 2022, 44, 187-200.	1.7	9
7	Sequential Social Exclusion in a Novel Cyberball Paradigm Leads to Reduced Behavioral Repair and Plasma Oxytocin in Borderline Personality Disorder. <i>Journal of Personality Disorders</i> , 2022, 36, 99-115.	1.4	6
8	Efficacy of non-invasive brain stimulation interventions in reducing smoking frequency in patients with nicotine dependence: a systematic review and network meta-analysis of randomized controlled trials. <i>Addiction</i> , 2022, 117, 1830-1842.	3.3	21
9	Repetitive Transcranial Magnetic Stimulation for Major Depressive Disorder in Older Adults: Systematic Review and Meta-analysis. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 851-860.	3.6	21
10	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). <i>Journal of Affective Disorders</i> , 2022, 299, 367-376.	4.1	33
11	Associations of depression and intake of antioxidants and vitamin B complex: Results of the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>Journal of Affective Disorders</i> , 2022, 297, 259-268.	4.1	10
12	White matter microstructure associated with anhedonia among individuals with bipolar disorders and high-risk for bipolar disorders. <i>Journal of Affective Disorders</i> , 2022, 300, 91-98.	4.1	4
13	Transcranial Electrical Stimulation for Psychiatric Disorders in Adults: A Primer. <i>Focus (American J Psychiatry)</i> , 2022, 178, 100013.	0.8	2
14	Post-COVID-19 psychiatric and cognitive morbidity: Preliminary findings from a Brazilian cohort study. <i>General Hospital Psychiatry</i> , 2022, 75, 38-45.	2.4	33
15	Examining the impact of the COVID-19 pandemic through the lens of the network approach to psychopathology: Analysis of the Brazilian Longitudinal Study of Health (ELSA-Brasil) cohort over a 12-year timespan. <i>Journal of Anxiety Disorders</i> , 2022, 85, 102512.	3.2	8
16	Chronic inflammatory diseases, subclinical atherosclerosis, and cardiovascular diseases: Design, objectives, and baseline characteristics of a prospective case-cohort study â ELSA-Brasil. <i>Clinics</i> , 2022, 77, 100013.	1.5	1
17	Effectiveness and acceptability of noninvasive brain and nerve stimulation techniques for migraine prophylaxis: a network meta-analysis of randomized controlled trials. <i>Journal of Headache and Pain</i> , 2022, 23, 28.	6.0	14
18	A systematic review and meta-analysis of structural and functional brain alterations in individuals with genetic and clinical high-risk for psychosis and bipolar disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 117, 110540.	4.8	20

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19	Factors supporting availability of home-based Neuromodulation using remote supervision in middle-income countries; Brazil experience. <i>Brain Stimulation</i> , 2022, 15, 385-387.	1.6	5
20	Adjunctive tDCS for treatment-refractory auditory hallucinations in schizophrenia: A meta-analysis of randomized, double-blinded, sham-controlled studies. <i>Asian Journal of Psychiatry</i> , 2022, 73, 103100.	2.0	14
21	Inflammatory and oxidative stress markers in post-traumatic stress disorder: a systematic review and meta-analysis. <i>Molecular Psychiatry</i> , 2022, 27, 3150-3163.	7.9	23
22	Non-invasive brain stimulation and neuroenhancement. <i>Clinical Neurophysiology Practice</i> , 2022, 7, 146-165.	1.4	51
23	A study protocol for an ongoing multi-arm, randomized, double-blind, sham-controlled clinical trial with digital features, using portable transcranial electrical stimulation and internet-based behavioral therapy for major depression disorders: The PSYLECT study. <i>Expert Review of Neurotherapeutics</i> , 2022, 22, 513-523.	2.8	5
24	Assessment of Noninvasive Brain Stimulation Interventions for Negative Symptoms of Schizophrenia. <i>JAMA Psychiatry</i> , 2022, 79, 770.	11.0	31
25	Dimensions of emotional distress among Brazilian workers in a COVID-19 reference hospital: A factor analytical study. <i>World Journal of Psychiatry</i> , 2022, 12, 843-859.	2.7	1
26	Brain stimulation and other biological non-pharmacological interventions in mental disorders: An umbrella review. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 139, 104743.	6.1	41
27	Enhancing Repetitive Transcranial Magnetic Stimulation Effects for Depression Treatment: Navigare Necessae Est” and Smart Clinical Trial Designs. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 527-529.	1.5	0
28	Anticholinergic burden and cognitive performance: cross-sectional results from the ELSA-Brasil study. <i>European Journal of Clinical Pharmacology</i> , 2022, 78, 1527-1534.	1.9	2
29	Efficacy of Transcranial Direct Current Stimulation to Improve Insight in Patients With Schizophrenia: A Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Schizophrenia Bulletin</i> , 2022, 48, 1284-1294.	4.3	5
30	Prediction of depression cases, incidence, and chronicity in a large occupational cohort using machine learning techniques: an analysis of the ELSA-Brasil study. <i>Psychological Medicine</i> , 2021, 51, 2895-2903.	4.5	13
31	Trichotillomania” psychopathological correlates and associations with health-related quality of life in a large sample. <i>CNS Spectrums</i> , 2021, 26, 282-289.	1.2	5
32	Cognitive outcomes of the bipolar depression electrical treatment trial (BETTER): a randomized, double-blind, sham-controlled study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 93-100.	3.2	5
33	Association between tDCS computational modeling and clinical outcomes in depression: data from the ELECT-TDCS trial. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 101-110.	3.2	35
34	Association Between Posterior Segment Eye Diseases, Common Mental Disorders, and Depression: Cross-Sectional and Longitudinal Analyses of Brazilian Longitudinal Study of Adult Health Cohort. <i>Journal of the Academy of Consultation-Liaison Psychiatry</i> , 2021, 62, 70-78.	0.4	5
35	Ictal SPECT in Psychogenic Nonepileptic and Epileptic Seizures. <i>Journal of the Academy of Consultation-Liaison Psychiatry</i> , 2021, 62, 29-37.	0.4	7
36	Effects of bifrontal transcranial direct current stimulation on brain glutamate levels and resting state connectivity: multimodal MRI data for the cathodal stimulation site. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 111-122.	3.2	17

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37	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.	2.1	277
38	Normative Data for the ELSA-Brasil Neuropsychological Assessment and Operationalized Criterion for Cognitive Impairment for Middle-Aged and Older Adults. Journal of the International Neuropsychological Society, 2021, 27, 293-303.	1.8	5
39	Effects of tDCS on neuroplasticity and inflammatory biomarkers in bipolar depression: Results from a sham-controlled study. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 105, 110119.	4.8	16
40	Ideal vascular health and cognitive performance in the Brazilian Longitudinal Study of Adult Health. European Journal of Neurology, 2021, 28, 71-80.	3.3	5
41	Classification of unipolar and bipolar depression using machine learning techniques. Psychiatry Research, 2021, 295, 113624.	3.3	8
42	Cognitive effects and acceptability of non-invasive brain stimulation on Alzheimer's disease and mild cognitive impairment: a component network meta-analysis. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 195-203.	1.9	72
43	Prefrontal resting-state connectivity and antidepressant response: no associations in the ELECT-TDCS trial. European Archives of Psychiatry and Clinical Neuroscience, 2021, 271, 123-134.	3.2	4
44	Is dynapenia associated with the onset and persistence of depressive and anxiety symptoms among older adults? Findings from the Irish longitudinal study on ageing. Aging and Mental Health, 2021, 25, 468-475.	2.8	18
45	Combined effects of theta-burst stimulation with transcranial direct current stimulation of the prefrontal cortex: study protocol of a randomized, double-blinded, sham-controlled trial using 99mTc-ECD SPECT. Trends in Psychiatry and Psychotherapy, 2021, 43, 293-301.	0.8	3
46	Neuroplasticity and non-invasive brain stimulation in the developing brain. Progress in Brain Research, 2021, 264, 57-89.	1.4	17
47	Association Between GlycA and Cognitive Function. Alzheimer Disease and Associated Disorders, 2021, 35, 128-134.	1.3	4
48	Non-invasive cortical stimulation: Transcranial direct current stimulation (tDCS). International Review of Neurobiology, 2021, 159, 1-22.	2.0	18
49	Mood Disorders: Clinical Results. , 2021, , 465-480.		0
50	Toward a neurocircuit-based taxonomy to guide treatment of obsessive-compulsive disorder. Molecular Psychiatry, 2021, 26, 4583-4604.	7.9	86
51	Thyroid-stimulating hormone levels and incident depression: Results from the ELSA-Brasil study. Clinical Endocrinology, 2021, 94, 858-865.	2.4	7
52	Protocol for a systematic review and meta-analysis of the placebo response in treatment-resistant depression: comparison of multiple treatment modalities. BMJ Open, 2021, 11, e041349.	1.9	3
53	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.	2.0	39
54	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.	4.5	37

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55	Effects of combined theta burst stimulation and transcranial direct current stimulation of the dorsolateral prefrontal cortex on stress. <i>Clinical Neurophysiology</i> , 2021, 132, 1116-1125.	1.5	7
56	Efficacy and acceptability of noninvasive brain stimulation interventions for weight reduction in obesity: a pilot network meta-analysis. <i>International Journal of Obesity</i> , 2021, 45, 1705-1716.	3.4	11
57	Common and specific aspects of anxiety and depression and the metabolic syndrome. <i>Journal of Psychiatric Research</i> , 2021, 137, 117-125.	3.1	10
58	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. <i>Lancet Public Health</i> , The, 2021, 6, e482-e499.	10.0	38
59	Use of app-based psychological interventions in combination with home-use transcranial direct current stimulation for the treatment of major depressive disorder: A case series. <i>Journal of Affective Disorders</i> , 2021, 288, 189-190.	4.1	9
60	Treatment of mixed depression with theta-burst stimulation (TBS): results from a double-blind, randomized, sham-controlled clinical trial. <i>Neuropsychopharmacology</i> , 2021, 46, 2257-2265.	5.4	10
61	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. <i>Lancet</i> , The, 2021, 397, 2337-2360.	13.7	609
62	Determinants of sham response in tDCS depression trials: a systematic review and meta-analysis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 109, 110261.	4.8	17
63	Parsing the antidepressant effects of non-invasive brain stimulation and pharmacotherapy: A symptom clustering approach on ELECT-TDCS. <i>Brain Stimulation</i> , 2021, 14, 906-912.	1.6	4
64	The intervention, the patient and the illness â€“ Personalizing non-invasive brain stimulation in psychiatry. <i>Experimental Neurology</i> , 2021, 341, 113713.	4.1	15
65	Loneliness, but not social distancing, is associated with the incidence of suicidal ideation during the COVID-19 outbreak: a longitudinal study. <i>Journal of Affective Disorders</i> , 2021, 290, 52-60.	4.1	45
66	Follow-up effects of transcranial direct current stimulation (tDCS) for the major depressive episode: A systematic review and meta-analysis. <i>Psychiatry Research</i> , 2021, 302, 114024.	3.3	25
67	Efficacy of non-invasive brain stimulation in decreasing depression symptoms during the peripartum period: A systematic review. <i>Journal of Psychiatric Research</i> , 2021, 140, 443-460.	3.1	13
68	Cross-sectional associations of leisure and transport related physical activity with depression and anxiety. <i>Journal of Psychiatric Research</i> , 2021, 140, 228-234.	3.1	17
69	Effects of transcranial direct current stimulation (tDCS) and concurrent cognitive training on episodic memory in patients with traumatic brain injury: a double-blind, randomised, placebo-controlled study. <i>BMJ Open</i> , 2021, 11, e045285.	1.9	8
70	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. <i>Lancet</i> , The, 2021, 398, 870-905.	13.7	229
71	Cognitive outcomes after tDCS in schizophrenia patients with prominent negative symptoms: Results from the placebo-controlled STARTS trial. <i>Schizophrenia Research</i> , 2021, 235, 44-51.	2.0	7
72	Magnitude of the Placebo Response Across Treatment Modalities Used for Treatment-Resistant Depression in Adults. <i>JAMA Network Open</i> , 2021, 4, e2125531.	5.9	49

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73	Safety and Tolerability. , 2021, , 667-676.		3
74	Efficacy and safety of transcranial direct current stimulation as an add-on treatment for obsessive-compulsive disorder: a randomized, sham-controlled trial. Neuropsychopharmacology, 2021, 46, 1028-1034.	5.4	22
75	Noninvasive neuromodulatory approaches for bipolar disorder. , 2021, , 383-392.		0
76	Distinct trajectories of response to prefrontal tDCS in major depression: results from a 3-arm randomized controlled trial. Neuropsychopharmacology, 2021, 46, 774-782.	5.4	19
77	Letter: Altered Motor Excitability in Patients With Diffuse Gliomas Involving Motor Eloquent Areas: The Impact of Tumor Grading. Neurosurgery, 2021, 88, E302-E303.	1.1	3
78	Longitudinal Course of Depressive, Anxiety, and Posttraumatic Stress Disorder Symptoms After Heart Surgery: A Meta-Analysis of 94 Studies. Psychosomatic Medicine, 2021, 83, 85-93.	2.0	15
79	Appraising the effectiveness of electrical and magnetic brain stimulation techniques in acute major depressive episodes: an umbrella review of meta-analyses of randomized controlled trials. Revista Brasileira De Psiquiatria, 2021, 43, 514-524.	1.7	15
80	COMVC-19: A Program to protect healthcare workers' mental health during the COVID-19 Pandemic. What we have learned. Clinics, 2021, 76, e2631.	1.5	8
81	Empirical assessment of biases in cerebrospinal fluid biomarkers of Alzheimer's disease: an umbrella review and re-analysis of data from meta-analyses. European Review for Medical and Pharmacological Sciences, 2021, 25, 1536-1547.	0.7	0
82	Efficacy and Safety of Transcranial Direct Current Stimulation for Treating Negative Symptoms in Schizophrenia. JAMA Psychiatry, 2020, 77, 121.	11.0	72
83	Differences in the immune-inflammatory profiles of unipolar and bipolar depression. Journal of Affective Disorders, 2020, 262, 8-15.	4.1	55
84	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
85	Cognitive changes after tDCS and escitalopram treatment in major depressive disorder: Results from the placebo-controlled ELECT-TDCS trial. Journal of Affective Disorders, 2020, 263, 344-352.	4.1	13
86	Who attempts suicide among medical students?. Acta Psychiatrica Scandinavica, 2020, 141, 254-264.	4.5	28
87	Mixing Apples and Oranges in Assessing Outcomes of Repetitive Transcranial Stimulation Meta-Analyses. Psychotherapy and Psychosomatics, 2020, 89, 106-107.	8.8	1
88	Socio-demographic and psychiatric risk factors in incident and persistent depression: An analysis in the occupational cohort of ELSA-Brasil. Journal of Affective Disorders, 2020, 263, 252-257.	4.1	13
89	Depression in the medically ill. Australian and New Zealand Journal of Psychiatry, 2020, 54, 346-366.	2.3	24
90	Environmental risk factors, protective factors, and peripheral biomarkers for ADHD: an umbrella review. Lancet Psychiatry,the, 2020, 7, 955-970.	7.4	103

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91	Transcranial direct current stimulation relieves the severe anxiety of a patient with COVID-19. <i>Brain Stimulation</i> , 2020, 13, 1352-1353.	1.6	7
92	The Effects of Repetitive Transcranial Magnetic Stimulation on Anxiety in Patients With Moderate to Severe Traumatic Brain Injury: A Post-hoc Analysis of a Randomized Clinical Trial. <i>Frontiers in Neurology</i> , 2020, 11, 564940.	2.4	5
93	Gamma transcranial alternating current stimulation improves mood and cognition in patients with major depression. <i>Journal of Psychiatric Research</i> , 2020, 130, 31-34.	3.1	21
94	Author response: Insular and anterior cingulate cortex deep stimulation for central neuropathic pain: Disassembling the percept of pain. <i>Neurology</i> , 2020, 94, 721-722.	1.1	1
95	Association of Central Noninvasive Brain Stimulation Interventions With Efficacy and Safety in Tinnitus Management. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2020, 146, 801.	2.2	39
96	Genetic Variation and Autism: A Field Synopsis and Systematic Meta-Analysis. <i>Brain Sciences</i> , 2020, 10, 692.	2.3	7
97	Glaucoma, but not cataracts, predicts lower verbal fluency performance: 3.8-year follow-up from the ELSA-Brasil study. <i>Aging, Neuropsychology, and Cognition</i> , 2020, 28, 1-13.	1.3	0
98	Applications of Non-invasive Neuromodulation for the Management of Disorders Related to COVID-19. <i>Frontiers in Neurology</i> , 2020, 11, 573718.	2.4	40
99	The Flow brain stimulation headset for the treatment of depression: overview of its safety, efficacy and portable design. <i>Expert Review of Medical Devices</i> , 2020, 17, 867-878.	2.8	10
100	Transcranial Direct Current Stimulation as an Add-on Treatment to Cognitive-Behavior Therapy in First Episode Drug-Naïve Major Depression Patients: The ESAP Study Protocol. <i>Frontiers in Psychiatry</i> , 2020, 11, 563058.	2.6	9
101	Evidence-based umbrella review of 162 peripheral biomarkers for major mental disorders. <i>Translational Psychiatry</i> , 2020, 10, 152.	4.8	102
102	tDCS for auditory verbal hallucinations in a case of schizophrenia and left frontal lesion: efield simulation and clinical results. <i>Neurocase</i> , 2020, 26, 241-247.	0.6	4
103	Efficacy and Safety of Transcranial Direct Current Stimulation as a Treatment for Obsessive-Compulsive Disorder: A Randomized, Sham-Controlled Trial. <i>Biological Psychiatry</i> , 2020, 87, S127.	1.3	1
104	Efficacy, Safety, and Tolerability of Theta-Burst Stimulation in Mixed Depression: Design, Rationale, and Objectives of a Randomized, Double-Blinded, Sham-Controlled Trial. <i>Frontiers in Psychiatry</i> , 2020, 11, 435.	2.6	2
105	A systematic review and meta-analysis on the effects of transcranial direct current stimulation in depressive episodes. <i>Depression and Anxiety</i> , 2020, 37, 594-608.	4.1	125
106	Prospective associations between hsCRP and GlycA inflammatory biomarkers and depression: The Brazilian longitudinal study of adult health (ELSA-Brasil). <i>Journal of Affective Disorders</i> , 2020, 271, 39-48.	4.1	13
107	Evaluation of Changes in Preoperative Cortical Excitability by Navigated Transcranial Magnetic Stimulation in Patients With Brain Tumor. <i>Frontiers in Neurology</i> , 2020, 11, 582262.	2.4	5
108	Clinical patterns differentially predict response to transcranial direct current stimulation (tDCS) and escitalopram in major depression: A machine learning analysis of the ELECT-TDCS study. <i>Journal of Affective Disorders</i> , 2020, 265, 460-467.	4.1	21

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109	Association of BDNF, HTR2A, TPH1, SLC6A4, and COMT polymorphisms with tDCS and escitalopram efficacy: ancillary analysis of a double-blind, placebo-controlled trial. <i>Revista Brasileira De Psiquiatria</i> , 2020, 42, 128-135.	1.7	18
110	Precision non-implantable neuromodulation therapies: a perspective for the depressed brain. <i>Revista Brasileira De Psiquiatria</i> , 2020, 42, 403-419.	1.7	19
111	Electroconvulsive therapy practice during the COVID-19 pandemic. <i>Clinics</i> , 2020, 75, e2056.	1.5	9
112	tDCS in Depressive Disorders. , 2020, , 225-238.		1
113	Association between cognitive performance and self-reported glaucoma in middle-aged and older adults: a cross-sectional analysis of ELSA-Brasil. <i>Brazilian Journal of Medical and Biological Research</i> , 2020, 53, e10347.	1.5	2
114	Poorer cardiovascular health is associated with psychiatric comorbidity: results from the ELSA-Brasil Study. <i>International Journal of Cardiology</i> , 2019, 274, 358-365.	1.7	30
115	Altered cortical excitability in persistent idiopathic facial pain. <i>Cephalalgia</i> , 2019, 39, 219-228.	3.9	10
116	Response to Commentary: Efficacy and Safety of Transcranial Direct Current Stimulation as an Add-on Treatment for Bipolar Depression: A Randomized Clinical Trial. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 218.	2.0	0
117	Transcranial direct current stimulation in obsessive-compulsive disorder: an update in electric field modeling and investigations for optimal electrode montage. <i>Expert Review of Neurotherapeutics</i> , 2019, 19, 1025-1035.	2.8	15
118	<p>Transcranial direct current stimulation for Obsessive-Compulsive Disorder: patient selection and perspectives</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 2663-2669.	2.2	7
119	Beyond the target area: an integrative view of tDCS-induced motor cortex modulation in patients and athletes. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2019, 16, 141.	4.6	89
120	Association between ideal cardiovascular health and depression incidence: a longitudinal analysis of ELSA-Brasil. <i>Acta Psychiatrica Scandinavica</i> , 2019, 140, 552-562.	4.5	13
121	Transcranial direct current stimulation for the treatment of generalized anxiety disorder: A randomized clinical trial. <i>Journal of Affective Disorders</i> , 2019, 259, 31-37.	4.1	31
122	<p>Transcranial magnetic stimulation for the treatment of anxiety disorder</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 2743-2761.	2.2	24
123	Transcranial Direct Current Stimulation in Psychiatry: Mood Disorders, Schizophrenia and Other Psychiatric Diseases. , 2019, , 431-471.		5
124	tDCS in depression: quo usque tandem?. <i>Journal of Affective Disorders</i> , 2019, 256, 431-432.	4.1	4
125	Schizophrenia TreAtment with electRic Transcranial Stimulation (STARTS): design, rationale and objectives of a randomized, double-blinded, sham-controlled trial. <i>Trends in Psychiatry and Psychotherapy</i> , 2019, 41, 104-111.	0.8	5
126	Repetitive TMS does not improve cognition in patients with TBI. <i>Neurology</i> , 2019, 93, e190-e199.	1.1	31

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127	Effects of transcranial direct current stimulation (tDCS) on balance improvement: a systematic review and meta-analysis. Somatosensory & Motor Research, 2019, 36, 122-135.	0.9	39
128	S26. Transcranial Direct Current Stimulation in Obsessive-Compulsive Disorder: Electric Field Models and Considerations for the Optimal Montage of Electrodes. Biological Psychiatry, 2019, 85, S306.	1.3	0
129	Mindfulness-based stress reduction for fibromyalgia: A step closer to precision psychiatry?. Brain, Behavior, and Immunity, 2019, 81, 8-9.	4.1	1
130	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.	1.6	33
131	Does stroke laterality predict major depression and cognitive impairment after stroke? Two-year prospective evaluation in the EMMA study. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 94, 109639.	4.8	16
132	S109. Antidepressant Effects of TDCS are Associated With Prefrontal Grey Matter Volumes at Baseline: Evidence From the ELECT-tDCS Trial. Biological Psychiatry, 2019, 85, S339-S340.	1.3	0
133	Latin American and Caribbean consensus on noninvasive central nervous system neuromodulation for chronic pain management (LAC2-NIN-CP). Pain Reports, 2019, 4, e692.	2.7	41
134	Insular and anterior cingulate cortex deep stimulation for central neuropathic pain. Neurology, 2019, 92, e2165-e2175.	1.1	60
135	Novel Neuromodulatory Approaches for Depression: Neurobiological Mechanisms. , 2019, , 347-360.		3
136	Non-invasive brain stimulation therapies. , 2019, 98, 279-289.	0.1	1
137	Repetitive transcranial magnetic stimulation treatment for depressive disorders. Current Opinion in Psychiatry, 2019, 32, 409-415.	6.3	72
138	Long-term deep-TMS does not negatively affect cognitive functions in stroke and spinal cord injury patients with central neuropathic pain. BMC Neurology, 2019, 19, 319.	1.8	8
139	Effect of transcranial direct current stimulation on exercise performance: A systematic review and meta-analysis. Brain Stimulation, 2019, 12, 593-605.	1.6	91
140	Sham tDCS: A hidden source of variability? Reflections for further blinded, controlled trials. Brain Stimulation, 2019, 12, 668-673.	1.6	137
141	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.	2.5	45
142	Changes in motor cortical excitability in schizophrenia following transcranial direct current stimulation. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 90, 43-48.	4.8	8
143	Transcranial direct current stimulation in children with autism spectrum disorder: a systematic scoping review. Developmental Medicine and Child Neurology, 2019, 61, 298-304.	2.1	27
144	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.	4.1	31

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145	Noninvasive brain stimulation in psychiatric disorders: a primer. <i>Revista Brasileira De Psiquiatria</i> , 2019, 41, 70-81.	1.7	112
146	Post-stroke depression and cognitive impairment: Study design and preliminary findings in a Brazilian prospective stroke cohort (EMMA study). <i>Journal of Affective Disorders</i> , 2019, 245, 72-81.	4.1	29
147	Treatment of major depression with a two-step tDCS protocol add-on to SSRI: Results from a naturalistic study. <i>Brain Stimulation</i> , 2019, 12, 195-197.	1.6	3
148	Epidemiological research in psychiatry: acting globally. <i>Revista Brasileira De Psiquiatria</i> , 2019, 41, 99-100.	1.7	0
149	Precision noninvasive brain stimulation: is it precise? Is it needed?. <i>Revista Brasileira De Psiquiatria</i> , 2019, 41, 376-377.	1.7	0
150	Peripheral Alterations in Cytokine and Chemokine Levels After Antidepressant Drug Treatment for Major Depressive Disorder: Systematic Review and Meta-Analysis. <i>Molecular Neurobiology</i> , 2018, 55, 4195-4206.	4.0	279
151	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. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 90, 137-145.	6.1	51
152	Cognitive outcomes of TMS treatment in bipolar depression: Safety data from a randomized controlled trial. <i>Journal of Affective Disorders</i> , 2018, 235, 20-26.	4.1	44
153	Efficacy and Safety of Transcranial Direct Current Stimulation as an Add-on Treatment for Bipolar Depression. <i>JAMA Psychiatry</i> , 2018, 75, 158.	11.0	98
154	Nasal vs. Oral CPAP for OSA Treatment. <i>Chest</i> , 2018, 153, 665-674.	0.8	72
155	Rigor and reproducibility in research with transcranial electrical stimulation: An NIMH-sponsored workshop. <i>Brain Stimulation</i> , 2018, 11, 465-480.	1.6	144
156	Reference values for short-term resting-state heart rate variability in healthy adults: Results from the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil) study. <i>Psychophysiology</i> , 2018, 55, e13052.	2.4	47
157	A systematic review and meta-analysis on placebo response to repetitive transcranial magnetic stimulation for depression trials. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 81, 105-113.	4.8	97
158	Associations between symptoms of depression and heart rate variability: An exploratory study. <i>Psychiatry Research</i> , 2018, 262, 482-487.	3.3	21
159	Relationship between heart rate variability and subclinical thyroid disorders of the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>Brazilian Journal of Medical and Biological Research</i> , 2018, 51, e7704.	1.5	8
160	Imaging genetics paradigms in depression research: Systematic review and meta-analysis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 86, 102-113.	4.8	19
161	What is the nonverbal communication of depression? Assessing expressive differences between depressive patients and healthy volunteers during clinical interviews. <i>Journal of Affective Disorders</i> , 2018, 238, 636-644.	4.1	14
162	Omega 3 Consumption and Anxiety Disorders: A Cross-Sectional Analysis of the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>Nutrients</i> , 2018, 10, 663.	4.1	14

#	ARTICLE	IF	CITATIONS
163	Early psychiatric morbidity in a Brazilian sample of acute ischemic stroke patients. <i>Clinics</i> , 2018, 73, e55.	1.5	11
164	Altered Intracortical Inhibition in Chronic Traumatic Diffuse Axonal Injury. <i>Frontiers in Neurology</i> , 2018, 9, 189.	2.4	7
165	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. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 92, 291-303.	6.1	175
166	Transcranial Direct Current Stimulation in Psychiatric Disorders. <i>Psychiatric Clinics of North America</i> , 2018, 41, 447-463.	1.3	41
167	Transcranial Direct Current Stimulation in the Acute Depressive Episode. <i>Journal of ECT</i> , 2018, 34, 153-163.	0.6	40
168	Plasma biomarkers in a placebo-controlled trial comparing tDCS and escitalopram efficacy in major depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 86, 211-217.	4.8	40
169	Modulation of cortical responses by transcranial direct current stimulation of dorsolateral prefrontal cortex: A resting-state EEG and TMS-EEG study. <i>Brain Stimulation</i> , 2018, 11, 1024-1032.	1.6	48
170	Different patterns of alcohol consumption and the incidence and persistence of depressive and anxiety symptoms among older adults in Ireland: A prospective community-based study. <i>Journal of Affective Disorders</i> , 2018, 238, 651-658.	4.1	15
171	A call to action for publishing study designs and preliminary results in the Archives of Clinical Psychiatry. <i>Revista De Psiquiatria Clinica</i> , 2018, 45, 137-138.	0.6	1
172	Treatment of Bipolar Depression with Deep TMS: Results from a Double-Blind, Randomized, Parallel Group, Sham-Controlled Clinical Trial. <i>Neuropsychopharmacology</i> , 2017, 42, 2593-2601.	5.4	69
173	Comment on Fu, J. and Chen, Y.: The efficacy and safety of 5Âmg/d vortioxetine compared to placebo for major depressive disorder: a meta-analysis. <i>Psychopharmacology</i> , 2017, 234, 903-904.	3.1	1
174	Transcranial direct current stimulation for the treatment of post-stroke depression: results from a randomised, sham-controlled, double-blinded trial. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 170-175.	1.9	66
175	Clinical predictors of acute response to transcranial direct current stimulation (tDCS) in major depression. <i>Journal of Affective Disorders</i> , 2017, 219, 25-30.	4.1	53
176	Network Meta-analysis in Mental Health Researchâ€”Reply. <i>JAMA Psychiatry</i> , 2017, 74, 851.	11.0	1
177	Safety and acceptability of transcranial direct current stimulation for the acute treatment of major depressive episodes: Analysis of individual patient data. <i>Journal of Affective Disorders</i> , 2017, 221, 1-5.	4.1	40
178	Epigenetics insights into chronic pain: DNA hypomethylation in fibromyalgiaâ€”a controlled pilot-study. <i>Pain</i> , 2017, 158, 1473-1480.	4.2	65
179	Low intensity transcranial electric stimulation: Safety, ethical, legal regulatory and application guidelines. <i>Clinical Neurophysiology</i> , 2017, 128, 1774-1809.	1.5	783
180	Transcranial direct-current stimulation (tDCS) for bipolar depression: A systematic review and meta-analysis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 78, 123-131.	4.8	57

#	ARTICLE	IF	CITATIONS
181	Repetitive Transcranial Magnetic Stimulation for the Acute Treatment of Major Depressive Episodes. JAMA Psychiatry, 2017, 74, 143.	11.0	355
182	Anodal tDCS over the right dorsolateral prefrontal cortex modulates cognitive processing of emotional information as a function of trait rumination in healthy volunteers. Biological Psychology, 2017, 123, 111-118.	2.2	16
183	Increased left prefrontal brain perfusion after MRI compatible tDCS attenuates momentary ruminative self-referential thoughts. Brain Stimulation, 2017, 10, 1088-1095.	1.6	29
184	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
185	Trial of Electrical Direct-Current Therapy versus Escitalopram for Depression. New England Journal of Medicine, 2017, 376, 2523-2533.	27.0	284
186	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.	3.3	55
187	Nonverbal behaviors are associated with increased vagal activity in major depressive disorder: Implications for the polyvagal theory. Journal of Affective Disorders, 2017, 209, 18-22.	4.1	5
188	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
189	Mood Therapeutics: Novel Pharmacological Approaches for Treating Depression. Expert Review of Clinical Pharmacology, 2017, 10, 153-166.	3.1	24
190	The Influence of Skin Redness on Blinding in Transcranial Direct Current Stimulation Studies: A Crossover Trial. Neuromodulation, 2017, 20, 248-255.	0.8	32
191	Genetic Studies on the Tripartite Glutamate Synapse in the Pathophysiology and Therapeutics of Mood Disorders. Neuropsychopharmacology, 2017, 42, 787-800.	5.4	37
192	The effectiveness of aspirin for migraine prophylaxis: a systematic review. Sao Paulo Medical Journal, 2017, 135, 42-49.	0.9	12
193	Transcranial Direct Current Stimulation for Post-Concussion Syndrome: Study Protocol for a Randomized Crossover Trial. Frontiers in Neurology, 2017, 8, 164.	2.4	9
194	Notes on Human Trials of Transcranial Direct Current Stimulation between 1960 and 1998. Frontiers in Human Neuroscience, 2017, 11, 71.	2.0	19
195	Primum non nocere or primum facere meliorem? Hacking the brain in the 21st century. Trends in Psychiatry and Psychotherapy, 2017, 39, 232-238.	0.8	7
196	Temperament and character traits in major depressive disorder: a case control study. Sao Paulo Medical Journal, 2017, 135, 469-474.	0.9	6
197	Beyond the DSM: trends in psychiatry diagnoses. Revista De Psiquiatria Clinica, 2017, 44, 154-158.	0.6	10
198	The Adverse Effects of Smoking on Health Outcomes in Bipolar Disorder: A Review and Synthesis of Biological Mechanisms. Current Molecular Medicine, 2016, 16, 187-205.	1.3	13

#	ARTICLE	IF	CITATIONS
199	Psychopathological evaluation and use of the Hospital Anxiety and Depression Scale in a sample of Brazilian patients with post-stroke depression. <i>Revista De Psiquiatria Clinica</i> , 2016, 43, 147-150.	0.6	2
200	Common mental disorders and sociodemographic characteristics: baseline findings of the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>Revista Brasileira De Psiquiatria</i> , 2016, 38, 91-97.	1.7	55
201	Neurophysiologic Correlates of Post-stroke Mood and Emotional Control. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 428.	2.0	14
202	Top-Down Effect of Direct Current Stimulation on the Nociceptive Response of Rats. <i>PLoS ONE</i> , 2016, 11, e0153506.	2.5	15
203	Transcranial direct current stimulation for treatment-resistant obsessive-compulsive disorder: report on two cases and proposal for a randomized, sham-controlled trial. <i>Sao Paulo Medical Journal</i> , 2016, 134, 446-450.	0.9	23
204	Speaker 1: Andre Brunoni, Brazil. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, 13-13.	2.1	0
205	Evidence for increased motor cortical facilitation and decreased inhibition in atypical depression. <i>Acta Psychiatrica Scandinavica</i> , 2016, 134, 172-182.	4.5	19
206	Cognitive effects of transcranial direct current stimulation in depression: Results from the SELECT-TDCS trial and insights for further clinical trials. <i>Journal of Affective Disorders</i> , 2016, 202, 46-52.	4.1	46
207	Relation of Anxiety and Depressive Symptoms to Coronary Artery Calcium (from the ELSA-Brasil) Tj ETQq1 1 0.784314 rgBT /Overlock	1.6	14
208	Differential Associations of Specific Selective Serotonin Reuptake Inhibitors With Resting-State Heart Rate and Heart Rate Variability: Implications for Health and Well-Being. <i>Psychosomatic Medicine</i> , 2016, 78, 810-818.	2.0	23
209	A Systematic Review on the Acceptability and Tolerability of Transcranial Direct Current Stimulation Treatment in Neuropsychiatry Trials. <i>Brain Stimulation</i> , 2016, 9, 671-681.	1.6	128
210	Bias in emerging biomarkers for bipolar disorder. <i>Psychological Medicine</i> , 2016, 46, 2287-2297.	4.5	50
211	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. <i>Brain Stimulation</i> , 2016, 9, 501-517.	1.6	408
212	Transcranial Direct Current Stimulation in Child and Adolescent Psychiatry. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2016, 26, 590-597.	1.3	38
213	The effect of the interval-between-sessions on prefrontal transcranial direct current stimulation (tDCS) on cognitive outcomes: a systematic review and meta-analysis. <i>Journal of Neural Transmission</i> , 2016, 123, 1159-1172.	2.8	62
214	Affective temperaments and emotional traits are associated with a positive screening for premenstrual dysphoric disorder. <i>Comprehensive Psychiatry</i> , 2016, 71, 33-38.	3.1	5
215	The Safety, Tolerability and Risks Associated with the Use of Newer Generation Antidepressant Drugs: A Critical Review of the Literature. <i>Psychotherapy and Psychosomatics</i> , 2016, 85, 270-288.	8.8	428
216	Transcranial direct current stimulation for obsessive-compulsive disorder: A randomized, controlled, partial crossover trial. <i>Depression and Anxiety</i> , 2016, 33, 1132-1140.	4.1	81

#	ARTICLE	IF	CITATIONS
217	Safety of Transcranial Direct Current Stimulation: Evidence Based Update 2016. Brain Stimulation, 2016, 9, 641-661.	1.6	971
218	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
219	Subclinical thyroid dysfunction and psychiatric disorders: cross-sectional results from the Brazilian Study of Adult Health (<scp>ELSA</scp>â€œBrasil). Clinical Endocrinology, 2016, 84, 250-256.	2.4	18
220	Repetitive Transcranial Magnetic Stimulation for Fibromyalgia: Systematic Review and Meta-analysis. Pain Practice, 2016, 16, 294-304.	1.9	59
221	Polarity-dependent effects of transcranial direct current stimulation in obsessive-compulsive disorder. Neurocase, 2016, 22, 60-64.	0.6	53
222	A technical guide to tDCS, and related non-invasive brain stimulation tools. Clinical Neurophysiology, 2016, 127, 1031-1048.	1.5	998
223	Bias in Peripheral Depression Biomarkers. Psychotherapy and Psychosomatics, 2016, 85, 81-90.	8.8	46
224	Emotional reactivity to valence-loaded stimuli are related to treatment response of neurocognitive therapy. Journal of Affective Disorders, 2016, 190, 443-449.	4.1	8
225	Transcranial direct current stimulation for the treatment of post-stroke depression in aphasic patients: a case series. Neurocase, 2016, 22, 225-228.	0.6	19
226	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.	1.6	26
227	Comparison between symbolic and spectral analyses of short-term heart rate variability in a subsample of the ELSA-Brasil study. Physiological Measurement, 2015, 36, 2119-2134.	2.1	9
228	Validation of the <scp>B</scp>razilianâ€œ<scp>P</scp>ortuguese version of the <scp>M</scp>odified <scp>T</scp>elephone <scp>I</scp>nterview for cognitive status among stroke patients. Geriatrics and Gerontology International, 2015, 15, 1118-1126.	1.5	14
229	Reducing Transcranial Direct Current Stimulation-Induced Erythema With Skin Pretreatment: Considerations for Sham-Controlled Clinical Trials. Neuromodulation, 2015, 18, 261-265.	0.8	48
230	Decreased brain-derived neurotrophic factor plasma levels in psoriasis patients. Brazilian Journal of Medical and Biological Research, 2015, 48, 711-714.	1.5	28
231	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.	0.9	50
232	Post stroke depression: clinics, etiopathogenesis and therapeutics. Revista De Psiquiatria Clinica, 2015, 42, 18-24.	0.6	9
233	Combined neuromodulatory interventions in acute experimental pain: assessment of melatonin and non-invasive brain stimulation. Frontiers in Behavioral Neuroscience, 2015, 9, 77.	2.0	19
234	Transcranial direct current stimulation in psychiatric disorders. World Journal of Psychiatry, 2015, 5, 88.	2.7	124

#	ARTICLE	IF	CITATIONS
235	The association between mood and anxiety disorders, and coronary heart disease in Brazil: a cross-sectional analysis on the Brazilian longitudinal study of adult health (ELSA-Brasil). <i>Frontiers in Psychology</i> , 2015, 6, 187.	2.1	20
236	The Association between Antidepressant Medications and Coronary Heart Disease in Brazil: A Cross-Sectional Analysis on the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>Frontiers in Public Health</i> , 2015, 3, 9.	2.7	6
237	Challenging Treatment-Resistant Major Depressive Disorder: A Roadmap for Improved Therapeutics. <i>Current Neuropharmacology</i> , 2015, 13, 616-635.	2.9	36
238	Magnetic Seizure Therapy for Unipolar and Bipolar Depression: A Systematic Review. <i>Neural Plasticity</i> , 2015, 2015, 1-9.	2.2	55
239	The Bipolar Depression Electrical Treatment Trial (BETTER): Design, Rationale, and Objectives of a Randomized, Sham-Controlled Trial and Data from the Pilot Study Phase. <i>Neural Plasticity</i> , 2015, 2015, 1-10.	2.2	27
240	Deep brain stimulation of the dentate nucleus improves cerebellar ataxia after cerebellar stroke. <i>Neurology</i> , 2015, 85, 2075-2076.	1.1	54
241	The Pursuit of DLPFC: Non-neuronavigated Methods to Target the Left Dorsolateral Pre-frontal Cortex With Symmetric Bicephalic Transcranial Direct Current Stimulation (tDCS). <i>Brain Stimulation</i> , 2015, 8, 590-602.	1.6	121
242	Acute suicidal ideation in middle-aged adults from Brazil. Results from the baseline data of the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>Psychiatry Research</i> , 2015, 225, 556-562.	3.3	18
243	Increased plasma levels of soluble TNF receptors 1 and 2 in bipolar depression and impact of lithium treatment. <i>Human Psychopharmacology</i> , 2015, 30, 52-56.	1.5	26
244	Effects of acute transcranial direct current stimulation in hot and cold working memory tasks in healthy and depressed subjects. <i>Neuroscience Letters</i> , 2015, 591, 126-131.	2.1	54
245	Peripheral vascular endothelial growth factor as a novel depression biomarker: A meta-analysis. <i>Psychoneuroendocrinology</i> , 2015, 62, 18-26.	2.7	70
246	Transcranial direct current stimulation in obsessive-compulsive disorder: emerging clinical evidence and considerations for optimal montage of electrodes. <i>Expert Review of Medical Devices</i> , 2015, 12, 381-391.	2.8	52
247	Plasma levels of soluble TNF receptors 1 and 2 after tDCS and sertraline treatment in major depression: Results from the SELECT-TDCS trial. <i>Journal of Affective Disorders</i> , 2015, 185, 209-213.	4.1	24
248	Anxiety and depressive symptoms are associated with higher carotid intima-media thickness. Cross-sectional analysis from ELSA-Brasil baseline data. <i>Atherosclerosis</i> , 2015, 240, 529-534.	0.8	37
249	BDNF blood levels after non-invasive brain stimulation interventions in major depressive disorder: A systematic review and meta-analysis. <i>World Journal of Biological Psychiatry</i> , 2015, 16, 114-122.	2.6	44
250	Effects of CPAP on body weight in patients with obstructive sleep apnoea: a meta-analysis of randomised trials. <i>Thorax</i> , 2015, 70, 258-264.	5.6	227
251	Lithium increases platelet serine-9 phosphorylated GSK-3 β levels in drug-free bipolar disorder during depressive episodes. <i>Journal of Psychiatric Research</i> , 2015, 62, 78-83.	3.1	47
252	Hemispheric dorsolateral prefrontal cortex lateralization in the regulation of empathy for pain. <i>Neuroscience Letters</i> , 2015, 594, 12-16.	2.1	51

#	ARTICLE	IF	CITATIONS
253	Transcranial Direct Current Stimulation Against Sudden Unexpected Death in Epilepsy: Press That Button Again, Please. <i>Brain Stimulation</i> , 2015, 8, 839-840.	1.6	5
254	Regulation of leukocyte tricarboxylic acid cycle in drug-naïve Bipolar Disorder. <i>Neuroscience Letters</i> , 2015, 605, 65-68.	2.1	12
255	Regulatory considerations for the clinical and research use of transcranial direct current stimulation (tDCS): Review and recommendations from an expert panel. <i>Clinical Research and Regulatory Affairs</i> , 2015, 32, 22-35.	2.1	208
256	Transcranial electric stimulation and neurocognitive training in clinically depressed patients: A pilot study of the effects on rumination. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 57, 93-99.	4.8	75
257	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. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 56, 91-96.	4.8	32
258	Lithium increases leukocyte mitochondrial complex I activity in bipolar disorder during depressive episodes. <i>Psychopharmacology</i> , 2015, 232, 245-250.	3.1	51
259	Transcranial Direct Current Stimulation for the Treatment of Refractory Symptoms of Schizophrenia. Current Evidence and Future Directions. <i>Current Pharmaceutical Design</i> , 2015, 21, 3373-3383.	1.9	63
260	Does Non-Invasive Brain Stimulation Improve Cognition in Major Depressive Disorder? A Systematic Review. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015, 13, 1759-1769.	1.4	34
261	Clinical Applications of Neuromodulation in Psychiatry. , 2015, , 171-185.		0
262	Predictors of treatment response in major depressive disorder. , 2015, , 53-60.		0
263	Novel non-invasive brain stimulation approaches for treatment-resistant mood disorders. , 2015, , 117-124.		0
264	Psoriasis severity and hypothalamic-pituitary-adrenal axis function: results from the CALIPSO study. <i>Brazilian Journal of Medical and Biological Research</i> , 2014, 47, 1102-1106.	1.5	14
265	Novel neurotherapeutics in psychiatry: use and rationale of transcranial direct current stimulation in major depressive disorder. <i>Revista De Psiquiatria Clinica</i> , 2014, 41, 15-20.	0.6	4
266	BDNF blood levels after electroconvulsive therapy in patients with mood disorders: A systematic review and meta-analysis. <i>World Journal of Biological Psychiatry</i> , 2014, 15, 411-418.	2.6	89
267	Understanding tDCS effects in schizophrenia: a systematic review of clinical data and an integrated computation modeling analysis. <i>Expert Review of Medical Devices</i> , 2014, 11, 383-394.	2.8	61
268	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. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 53-61.	2.1	34
269	Transcranial direct current stimulation for major depression: an updated systematic review and meta-analysis. <i>INTERNATIONAL JOURNAL OF NEUROPSYCHOPHARMACOLOGY</i> . <i>INTERNATIONAL JOURNAL OF NEUROPSYCHOPHARMACOLOGY</i> , 2014, 17, 1539.	2.1	2
270	Cerebral Blood Flow Changes After Transcranial Direct Current Stimulation for a Patient With Schizophrenia: a Case Report. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2014, 26, E03-E05.	1.8	4

#	ARTICLE	IF	CITATIONS
271	Effects of Depression, Anxiety, Comorbidity, and Antidepressants on Resting-State Heart Rate and Its Variability: An ELSA-Brasil Cohort Baseline Study. <i>American Journal of Psychiatry</i> , 2014, 171, 1328-1334.	7.2	156
272	Migraine Headaches and Mood/Anxiety Disorders in the <scp>ELSA B</scp>razil. <i>Headache</i> , 2014, 54, 1310-1319.	3.9	39
273	Impact of Two or Less Missing Treatment Sessions on tDCS Clinical Efficacy: Results From a Factorial, Randomized, Controlled Trial in Major Depression. <i>Neuromodulation</i> , 2014, 17, 737-742.	0.8	16
274	Biological Markers in Noninvasive Brain Stimulation Trials in Major Depressive Disorder. <i>Journal of ECT</i> , 2014, 30, 47-61.	0.6	54
275	Transcutaneous vagus and trigeminal nerve stimulation for neuropsychiatric disorders: a systematic review. <i>Arquivos De Neuro-Psiquiatria</i> , 2014, 72, 542-547.	0.8	87
276	Transcranial direct current stimulation for major depression: an updated systematic review and meta-analysis. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 1443-1452.	2.1	208
277	Cognitive control therapy and transcranial direct current stimulation for depression: A randomized, double-blinded, controlled trial. <i>Journal of Affective Disorders</i> , 2014, 162, 43-49.	4.1	181
278	Transcranial Direct Current Stimulation for Generalized Anxiety Disorder: A Case Study. <i>Biological Psychiatry</i> , 2014, 75, e17-e18.	1.3	75
279	Impact of escitalopram on vagally mediated cardiovascular function in healthy participants: implications for understanding differential age-related, treatment emergent effects. <i>Psychopharmacology</i> , 2014, 231, 2281-2290.	3.1	12
280	Working memory improvement with non-invasive brain stimulation of the dorsolateral prefrontal cortex: A systematic review and meta-analysis. <i>Brain and Cognition</i> , 2014, 86, 1-9.	1.8	518
281	Cytokines plasma levels during antidepressant treatment with sertraline and transcranial direct current stimulation (tDCS): results from a factorial, randomized, controlled trial. <i>Psychopharmacology</i> , 2014, 231, 1315-1323.	3.1	52
282	Bereavement and common mental disorders in middle-aged adults: Results from the Brazilian longitudinal study of adult health (ELSA-Brasil). <i>Journal of Affective Disorders</i> , 2014, 152-154, 369-374.	4.1	3
283	Comparison of blinding effectiveness between sham tDCS and placebo sertraline in a 6-week major depression randomized clinical trial. <i>Clinical Neurophysiology</i> , 2014, 125, 298-305.	1.5	84
284	Negative life events and migraine: a cross-sectional analysis of the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil) baseline data. <i>BMC Public Health</i> , 2014, 14, 678.	2.9	11
285	BDNF plasma levels after antidepressant treatment with sertraline and transcranial direct current stimulation: Results from a factorial, randomized, sham-controlled trial. <i>European Neuropsychopharmacology</i> , 2014, 24, 1144-1151.	0.7	42
286	Lithium Decreases Plasma Adiponectin Levels in Bipolar Depression. <i>Neuroscience Letters</i> , 2014, 564, 111-114.	2.1	34
287	Enhancement of Affective Processing Induced by Bifrontal Transcranial Direct Current Stimulation in Patients With Major Depression. <i>Neuromodulation</i> , 2014, 17, 138-142.	0.8	65
288	An ethical discussion of the use of transcranial direct current stimulation for cognitive enhancement in healthy individuals: A fictional case study.. <i>Psychology and Neuroscience</i> , 2014, 7, 175-180.	0.8	9

#	ARTICLE	IF	CITATIONS
289	Acute working memory improvement after tDCS in antidepressant-free patients with major depressive disorder. <i>Neuroscience Letters</i> , 2013, 537, 60-64.	2.1	116
290	Interactions between transcranial direct current stimulation (tDCS) and pharmacological interventions in the Major Depressive Episode: Findings from a naturalistic study. <i>European Psychiatry</i> , 2013, 28, 356-361.	0.2	130
291	Transcranial direct current stimulation (tDCS) for catatonic schizophrenia: A case study. <i>Schizophrenia Research</i> , 2013, 146, 374-375.	2.0	39
292	Modulating Human Procedural Learning by Cerebellar Transcranial Direct Current Stimulation. <i>Cerebellum</i> , 2013, 12, 485-492.	2.5	142
293	The self-rated Inventory of Depressive Symptomatology for screening prenatal depression. <i>International Journal of Gynecology and Obstetrics</i> , 2013, 121, 243-246.	2.3	10
294	Patterns of benzodiazepine and antidepressant use among middle-aged adults. The Brazilian longitudinal study of adult health (ELSA-Brasil). <i>Journal of Affective Disorders</i> , 2013, 151, 71-77.	4.1	47
295	Bifrontal tDCS prevents implicit learning acquisition in antidepressant-free patients with major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 43, 146-150.	4.8	27
296	The Sertraline vs Electrical Current Therapy for Treating Depression Clinical Study. <i>JAMA Psychiatry</i> , 2013, 70, 383.	11.0	489
297	THE SERTRALINE VERSUS ELECTRICAL CURRENT THERAPY FOR TREATING DEPRESSION CLINICAL STUDY (SELECT-TDCS): RESULTS OF THE CROSSOVER AND FOLLOW-UP PHASES. <i>Depression and Anxiety</i> , 2013, 30, 646-653.	4.1	68
298	Polarity- and valence-dependent effects of prefrontal transcranial direct current stimulation on heart rate variability and salivary cortisol. <i>Psychoneuroendocrinology</i> , 2013, 38, 58-66.	2.7	115
299	Nosce te ipsum “ Socrates revisited? Controlling momentary ruminative self-referent thoughts by neuromodulation of emotional working memory. <i>Neuropsychologia</i> , 2013, 51, 2581-2589.	1.6	39
300	Transcranial Direct Current Stimulation (tDCS) for the Treatment of Persistent Visual and Auditory Hallucinations in Schizophrenia: A Case Study. <i>Brain Stimulation</i> , 2013, 6, 831-833.	1.6	42
301	Impact of 5-HTTLPR and BDNF polymorphisms on response to sertraline versus transcranial direct current stimulation: Implications for the serotonergic system. <i>European Neuropsychopharmacology</i> , 2013, 23, 1530-1540.	0.7	58
302	Is sertraline plus transcranial direct current stimulation the future of effective depression treatment?. <i>Journal of Comparative Effectiveness Research</i> , 2013, 2, 213-215.	1.4	3
303	Heart rate variability is a trait marker of major depressive disorder: evidence from the sertraline vs. electric current therapy to treat depression clinical study. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 1937-1949.	2.1	118
304	The impact of escitalopram on vagally mediated cardiovascular function to stress and the moderating effects of vigorous physical activity: a randomized controlled treatment study in healthy participants. <i>Frontiers in Physiology</i> , 2013, 4, 259.	2.8	12
305	Safety of Repeated Transcranial Direct Current Stimulation in Impaired Skin. <i>Journal of ECT</i> , 2013, 29, 147-148.	0.6	21
306	Transcranial direct current stimulation and repetitive transcranial magnetic stimulation in consultation-liaison psychiatry. <i>Brazilian Journal of Medical and Biological Research</i> , 2013, 46, 815-908.	1.5	21

#	ARTICLE	IF	CITATIONS
307	Estimula��o cerebral na promo��o da sa�de e melhoria do desempenho f�sico. Revista Brasileira De Educa��o F�sica E Esporte: RBEFE, 2013, 27, 315-332.	0.1	4
308	Transcranial Direct Current Stimulation: Challenges, Opportunities, and Impact on Psychiatry and Neurorehabilitation. Frontiers in Psychiatry, 2013, 4, 19.	2.6	26
309	tDCS over the Left Prefrontal Cortex Enhances Cognitive Control for Positive Affective Stimuli. PLoS ONE, 2013, 8, e62219.	2.5	81
310	Suicide rates and trends in S�o Paulo, Brazil, according to gender, age and demographic aspects: a joinpoint regression analysis. Revista Brasileira De Psiquiatria, 2012, 34, 286-293.	1.7	46
311	Analgesic Effects of Noninvasive Brain Stimulation in Rodent Animal Models: A Systematic Review of Translational Findings. Neuromodulation, 2012, 15, 283-295.	0.8	12
312	Are Antidepressants Good for the Soul but Bad for the Matter? Using Noninvasive Brain Stimulation to Detangle Depression/Antidepressants Effects on Heart Rate Variability and Cardiovascular Risk. Biological Psychiatry, 2012, 71, e27-e28.	1.3	17
313	Clinical research with transcranial direct current stimulation (tDCS): Challenges and future directions. Brain Stimulation, 2012, 5, 175-195.	1.6	1,122
314	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.	4.8	112
315	Suicide rates and income in S�o Paulo and Brazil: a temporal and spatial epidemiologic analysis from 1996 to 2008. BMC Psychiatry, 2012, 12, 127.	2.6	38
316	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.	2.6	31
317	A systematic review and meta�analysis of heart rate variability in epilepsy and antiepileptic drugs. Epilepsia, 2012, 53, 272-282.	5.1	248
318	Cardiovascular risk factors in patients with first-episode psychosis in S�o Paulo, Brazil. General Hospital Psychiatry, 2012, 34, 268-275.	2.4	17
319	Mood and cognitive effects of transcranial direct current stimulation in post-stroke depression. Neurocase, 2011, 17, 318-322.	0.6	47
320	Sertraline vs. Electrical Current Therapy for Treating Depression Clinical Trial - SELECT TDCS: Design, rationale and objectives. Contemporary Clinical Trials, 2011, 32, 90-98.	1.8	57
321	Transcranial direct current stimulation (tDCS) in unipolar vs. bipolar depressive disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 96-101.	4.8	166
322	Therapeutic interventions for vascular depression: a systematic review. Revista Brasileira De Psiquiatria, 2011, 33, 400-409.	1.7	25
323	Polarity-Dependent Transcranial Direct Current Stimulation Effects on Central Auditory Processing. PLoS ONE, 2011, 6, e25399.	2.5	65
324	Manic Psychosis After Sertraline and Transcranial Direct-Current Stimulation. Journal of Neuropsychiatry and Clinical Neurosciences, 2011, 23, E4-E5.	1.8	44

#	ARTICLE	IF	CITATIONS
325	Clinical trial design in non-invasive brain stimulation psychiatric research. <i>International Journal of Methods in Psychiatric Research</i> , 2011, 20, e19-e30.	2.1	55
326	Translational research in transcranial direct current stimulation (tDCS): a systematic review of studies in animals. <i>Reviews in the Neurosciences</i> , 2011, 22, 471-481.	2.9	53
327	Combination of noninvasive brain stimulation with pharmacotherapy. <i>Expert Review of Medical Devices</i> , 2011, 8, 31-39.	2.8	15
328	Cognitive, Mood, and Electroencephalographic Effects of Noninvasive Cortical Stimulation With Weak Electrical Currents. <i>Journal of ECT</i> , 2011, 27, 134-140.	0.6	57
329	A systematic review on reporting and assessment of adverse effects associated with transcranial direct current stimulation. <i>International Journal of Neuropsychopharmacology</i> , 2011, 14, 1133-1145.	2.1	892
330	Ceiling effects in the "Effectiveness of adjunctive antidepressant treatment for bipolar depression" study: was the sky the limit?. <i>Revista Brasileira De Psiquiatria</i> , 2011, 33, 102-103.	1.7	2
331	Clinical Predictors Associated With Duration of Repetitive Transcranial Magnetic Stimulation Treatment for Remission in Bipolar Depression. <i>Journal of Nervous and Mental Disease</i> , 2010, 198, 679-681.	1.0	32
332	Hypomanic episode in unipolar depression during transcranial direct current stimulation. <i>Acta Neuropsychiatrica</i> , 2010, 22, 316-318.	2.1	38
333	Neuromodulation approaches for the treatment of major depression: challenges and recommendations from a working group meeting. <i>Arquivos De Neuro-Psiquiatria</i> , 2010, 68, 433-451.	0.8	67
334	Non-invasive brain stimulation for the management of arterial hypertension. <i>Medical Hypotheses</i> , 2010, 74, 332-336.	1.5	34
335	Accelerating response to antidepressant treatment in depression: A review and clinical suggestions. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010, 34, 437-438.	4.8	8
336	Lower mRNA BDNF expression in lymphocytes: endophenotype or epiphenomenon for major depression?. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010, 34, 1160.	4.8	1
337	Changes in Clinical Trials Methodology Over Time: A Systematic Review of Six Decades of Research in Psychopharmacology. <i>PLoS ONE</i> , 2010, 5, e9479.	2.5	30
338	Pharmacological and combined interventions for the acute depressive episode: focus on efficacy and tolerability. <i>Therapeutics and Clinical Risk Management</i> , 2009, 5, 897.	2.0	25
339	Placebo Response of Non-Pharmacological and Pharmacological Trials in Major Depression: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2009, 4, e4824.	2.5	148
340	Vitamin D-Resistant Rickets Type II-A, Basal Ganglia Calcification, and Catatonia: A Casual or Causal Relationship?. <i>Psychosomatics</i> , 2009, 50, 420-424.	2.5	8
341	A systematic review and meta-analysis of clinical studies on major depression and BDNF levels: implications for the role of neuroplasticity in depression. <i>International Journal of Neuropsychopharmacology</i> , 2008, 11, 1169-1180.	2.1	781
342	Can the â€˜yin and yangâ€™ BDNF hypothesis be used to predict the effects of rTMS treatment in neuropsychiatry?. <i>Medical Hypotheses</i> , 2008, 71, 279-282.	1.5	22

#	ARTICLE	IF	CITATIONS
343	Lithium as a treatment of clozapine-induced neutropenia: A case report. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 2006-2007.	4.8	17
344	Transtornos mentais comuns na prática clínica. , 2008, 87, 251.	0.1	4
345	Accuracy of anemia diagnosis by physical examination. Sao Paulo Medical Journal, 2007, 125, 170-173.	0.9	17
346	Retest effects in a diverse sample: sociodemographic predictors and possible correction approaches. Dementia E Neuropsychologia, 0, , .	0.8	0
347	Expanding the heuristic neurocircuit-based taxonomy to guide treatment for OCD: reply to the commentary "Probing the genetic and molecular correlates of connectome alterations in obsessive-compulsive disorder". Molecular Psychiatry, 0, , .	7.9	0
348	Assessing the Capabilities of Transcranial Magnetic Stimulation (TMS) to Aid in the Removal of Brain Tumors Affecting the Motor Cortex: A Systematic Review. Neuropsychiatric Disease and Treatment, 0, Volume 18, 1219-1235.	2.2	2