

Frank Padberg

List of Publications by Year in descending order

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Version: 2024-02-01

167
papers

12,554
citations

36303

51
h-index

28297

105
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182
all docs

182
docs citations

182
times ranked

9978
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Evidence and expert consensus based German guidelines for the use of repetitive transcranial magnetic stimulation in depression. <i>World Journal of Biological Psychiatry</i> , 2022, 23, 327-348.	2.6	4
3	Chronic vs non-chronic depression in psychiatric inpatient care - Data from a large naturalistic multicenter trial. <i>Journal of Affective Disorders</i> , 2022, 299, 73-84.	4.1	6
4	The effects of transcranial direct current stimulation on sleep in patients with multiple sclerosis – A pilot study. <i>Neurophysiologie Clinique</i> , 2022, 52, 28-32.	2.2	8
5	Single session gamma transcranial alternating stimulation does not modulate working memory in depressed patients and healthy controls. <i>Neurophysiologie Clinique</i> , 2022, 52, 128-136.	2.2	3
6	Concept of the Munich/Augsburg Consortium Precision in Mental Health for the German Center of Mental Health. <i>Frontiers in Psychiatry</i> , 2022, 13, 815718.	2.6	2
7	Differences in electric field strength between clinical and non-clinical populations induced by prefrontal tDCS: A cross-diagnostic, individual MRI-based modeling study. <i>NeuroImage: Clinical</i> , 2022, 34, 103011.	2.7	13
8	Efficacy of Augmentation of Cognitive Behavioral Therapy With Transcranial Direct Current Stimulation for Depression. <i>JAMA Psychiatry</i> , 2022, 79, 528.	11.0	18
9	Concurrent TMS-fMRI: Technical Challenges, Developments, and Overview of Previous Studies. <i>Frontiers in Psychiatry</i> , 2022, 13, 825205.	2.6	17
10	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
11	Anodal transcranial direct current stimulation sustainably increases <scp>EEG</scp> alpha activity in patients with schizophrenia. <i>Neuropsychopharmacology Reports</i> , 2022, 42, 323-332.	2.3	3
12	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
13	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
14	Effects of tDCS on neuroplasticity and inflammatory biomarkers in bipolar depression: Results from a sham-controlled study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 105, 110119.	4.8	16
15	Classification of unipolar and bipolar depression using machine learning techniques. <i>Psychiatry Research</i> , 2021, 295, 113624.	3.3	8
16	Safety and recommendations for TMS use in healthy subjects and patient populations, with updates on training, ethical and regulatory issues: Expert Guidelines. <i>Clinical Neurophysiology</i> , 2021, 132, 269-306.	1.5	553
17	Prefrontal resting-state connectivity and antidepressant response: no associations in the ELECT-TDCS trial. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 123-134.	3.2	4
18	Mood Disorders: Predictors of tDCS Response. , 2021, , 481-490.		0

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19	tDCS and Functional Connectivity. , 2021, , 159-172.		2
20	Role of psychiatric hospitals during a pandemic: introducing the Munich Psychiatric COVID-19 Pandemic Contingency Plan. <i>BJPsych Open</i> , 2021, 7, e41.	0.7	7
21	The role of oxytocin in delay of gratification and flexibility in non-social decision making. <i>ELife</i> , 2021, 10, .	6.0	11
22	Neuro-Cardiac-Guided TMS (NCG TMS): A replication and extension study. <i>Biological Psychology</i> , 2021, 162, 108097.	2.2	18
23	Treatment of major depressive disorder with bilateral theta burst stimulation: study protocol for a randomized, double-blind, placebo-controlled multicenter trial (TBS-D). <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 1231-1243.	3.2	6
24	Clinical Features, Neuropsychology and Neuroimaging in Bipolar and Borderline Personality Disorder: A Systematic Review of Cross-Diagnostic Studies. <i>Frontiers in Psychiatry</i> , 2021, 12, 681876.	2.6	11
25	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
26	The intervention, the patient and the illness – Personalizing non-invasive brain stimulation in psychiatry. <i>Experimental Neurology</i> , 2021, 341, 113713.	4.1	15
27	Transcranial Direct Current Stimulation (tDCS) for Depression during Pregnancy: Results from an Open-Label Pilot Study. <i>Brain Sciences</i> , 2021, 11, 947.	2.3	10
28	The Psychosocial Burden on Liver Transplant Recipients during the COVID-19 Pandemic. <i>Visceral Medicine</i> , 2021, 37, 542-549.	1.3	1
29	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
30	Efficacy and safety of transcranial direct current stimulation as an add-on treatment for obsessive-compulsive disorder: a randomized, sham-controlled trial. <i>Neuropsychopharmacology</i> , 2021, 46, 1028-1034.	5.4	22
31	Distinct trajectories of response to prefrontal tDCS in major depression: results from a 3-arm randomized controlled trial. <i>Neuropsychopharmacology</i> , 2021, 46, 774-782.	5.4	19
32	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. <i>Revista Brasileira De Psiquiatria</i> , 2021, 43, 514-524.	1.7	15
33	Altered immediate behavioral response to partial social exclusion: A cross-diagnostic study in patients with borderline personality disorder and persistent depressive disorder. <i>Journal of Psychiatric Research</i> , 2021, 144, 177-183.	3.1	3
34	Self-esteem fully mediates positive life events and depressive symptoms in a sample of 173 patients with affective disorders. <i>Psychology and Psychotherapy: Theory, Research and Practice</i> , 2020, 93, 21-35.	2.5	7
35	Predicting instructed simulation and dissimulation when screening for depressive symptoms. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 153-168.	3.2	4
36	The vicious circle of social exclusion and psychopathology: a systematic review of experimental ostracism research in psychiatric disorders. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 521-532.	3.2	51

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37	Efficacy and Safety of Transcranial Direct Current Stimulation for Treating Negative Symptoms in Schizophrenia. <i>JAMA Psychiatry</i> , 2020, 77, 121.	11.0	72
38	Response to ostracism in patients with chronic depression, episodic depression and borderline personality disorder a study using Cyberball. <i>Journal of Affective Disorders</i> , 2020, 260, 254-262.	4.1	33
39	Evidence-based guidelines on the therapeutic use of repetitive transcranial magnetic stimulation (rTMS): An update (2014–2018). <i>Clinical Neurophysiology</i> , 2020, 131, 474-528.	1.5	1,017
40	Efficacy and acceptability of transcranial direct current stimulation (tDCS) for major depressive disorder: An individual patient data meta-analysis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 99, 109836.	4.8	96
41	Cognitive changes after tDCS and escitalopram treatment in major depressive disorder: Results from the placebo-controlled ELECT-TDCS trial. <i>Journal of Affective Disorders</i> , 2020, 263, 344-352.	4.1	13
42	Mixing Apples and Oranges in Assessing Outcomes of Repetitive Transcranial Stimulation Meta-Analyses. <i>Psychotherapy and Psychosomatics</i> , 2020, 89, 106-107.	8.8	1
43	Gamma transcranial alternating current stimulation in patients with negative symptoms in schizophrenia: A case series. <i>Neurophysiologie Clinique</i> , 2020, 50, 301-304.	2.2	13
44	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
45	Effects of Transcranial Direct Current Stimulation on Information Processing Speed, Working Memory, Attention, and Social Cognition in Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2020, 11, 545377.	2.4	6
46	Gamma transcranial alternating current stimulation for treatment of negative symptoms in schizophrenia: Report of two cases. <i>Asian Journal of Psychiatry</i> , 2020, 54, 102423.	2.0	4
47	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
48	Effects of 1ÂmA and 2ÂmA transcranial direct current stimulation on working memory performance in healthy participants. <i>Consciousness and Cognition</i> , 2020, 83, 102959.	1.5	14
49	Bifrontal transcranial direct current stimulation modulates fatigue in multiple sclerosis: a randomized sham-controlled study. <i>Journal of Neural Transmission</i> , 2020, 127, 953-961.	2.8	23
50	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
51	Precision non-implantable neuromodulation therapies: a perspective for the depressed brain. <i>Revista Brasileira De Psiquiatria</i> , 2020, 42, 403-419.	1.7	19
52	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
53	Transcranial alternating current stimulation for the treatment of major depression during pregnancy. <i>Psychiatry Research</i> , 2019, 279, 399-400.	3.3	17
54	Antidepressant effects of tDCS are associated with prefrontal gray matter volumes at baseline: Evidence from the ELECT-TDCS trial. <i>Brain Stimulation</i> , 2019, 12, 1197-1204.	1.6	33

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55	Novel Neuromodulatory Approaches for Depression: Neurobiological Mechanisms. , 2019, , 347-360.		3
56	Repetitive transcranial magnetic stimulation treatment for depressive disorders. <i>Current Opinion in Psychiatry</i> , 2019, 32, 409-415.	6.3	72
57	Sham tDCS: A hidden source of variability? Reflections for further blinded, controlled trials. <i>Brain Stimulation</i> , 2019, 12, 668-673.	1.6	137
58	Noninvasive brain stimulation in psychiatric disorders: a primer. <i>Revista Brasileira De Psiquiatria</i> , 2019, 41, 70-81.	1.7	112
59	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
60	Transcranial direct current stimulation (tDCS) for treatment of phobic postural vertigo: an open label pilot study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019, 269, 269-272.	3.2	13
61	The Role of Self-Esteem in Depression: A Longitudinal Study. <i>Behavioural and Cognitive Psychotherapy</i> , 2019, 47, 244-250.	1.2	24
62	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
63	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
64	Prefrontal direct current stimulation in hoarding disorder: A case report. <i>Brain Stimulation</i> , 2018, 11, 634-635.	1.6	6
65	Non-invasive modulation reduces repetitive behavior in a rat model through the sensorimotor cortico-striatal circuit. <i>Translational Psychiatry</i> , 2018, 8, 11.	4.8	11
66	Testing assumptions on prefrontal transcranial direct current stimulation: Comparison of electrode montages using multimodal fMRI. <i>Brain Stimulation</i> , 2018, 11, 998-1007.	1.6	18
67	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
68	Cognitive Behavioral Analysis System of Psychotherapy as group psychotherapy for chronically depressed inpatients: a naturalistic multicenter feasibility trial. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018, 268, 783-796.	3.2	18
69	Home Use, Remotely Supervised, and Remotely Controlled Transcranial Direct Current Stimulation: A Systematic Review of the Available Evidence. <i>Neuromodulation</i> , 2018, 21, 323-333.	0.8	85
70	Simultaneous rTMS and psychotherapy in major depressive disorder: Clinical outcomes and predictors from a large naturalistic study. <i>Brain Stimulation</i> , 2018, 11, 337-345.	1.6	104
71	PsychotherapyPlus: augmentation of cognitive behavioral therapy (CBT) with prefrontal transcranial direct current stimulation (tDCS) in major depressive disorder – study design and methodology of a multicenter double-blind randomized placebo-controlled trial. <i>European Archives of Psychiatry and Clinical Neuroscience</i> . 2018. 268. 797-808.	3.2	46
72	Cathodal tDCS Over Motor Cortex Does Not Improve Tourette Syndrome: Lessons Learned From a Case Series. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 194.	2.0	20

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73	Improving working memory in schizophrenia: Effects of 1â€mA and 2â€mA transcranial direct current stimulation to the left DLPFC. <i>Schizophrenia Research</i> , 2018, 202, 203-209.	2.0	31
74	The Effects of Transcranial Direct Current Stimulation (tDCS) on Psychomotor and Visual Perception Functions Related to Driving Skills. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 16.	2.0	4
75	Transcranial Direct Current Stimulation (tDCS) for Depression during Pregnancy: Scientific Evidence and What Is Being Said in the Mediaâ€”A Systematic Review. <i>Brain Sciences</i> , 2018, 8, 155.	2.3	15
76	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
77	Prefrontal transcranial direct current stimulation (tDCS) as treatment for major depression: study design and methodology of a multicenter triple blind randomized placebo controlled trial (DepressionDC). <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017, 267, 751-766.	3.2	44
78	Prefrontal tDCS and sertraline in obsessive compulsive disorder: a case report and review of the literature. <i>Neurocase</i> , 2017, 23, 173-177.	0.6	41
79	Neuro-Cardiac-Guided TMS (NCG-TMS): Probing DLPFC-sgACC-vagus nerve connectivity using heart rate â€ First results. <i>Brain Stimulation</i> , 2017, 10, 1006-1008.	1.6	35
80	Test-retest reliability of prefrontal transcranial Direct Current Stimulation (tDCS) effects on functional MRI connectivity in healthy subjects. <i>NeuroImage</i> , 2017, 155, 187-201.	4.2	39
81	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
82	Nicht-invasive Stimulationsverfahren in der Psychiatrie am Beispiel der Transkraniellen Magnetstimulation (TMS). <i>Neurophysiologie-Labor</i> , 2017, 39, 141-155.	0.0	0
83	1-Hz rTMS in the treatment of tinnitus: A sham-controlled, randomized multicenter trial. <i>Brain Stimulation</i> , 2017, 10, 1112-1120.	1.6	38
84	There is no magic in speaker policies: creating gender equality at brain stimulation conferences. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017, 267, 113-114.	3.2	6
85	Discovering the individual brain: brain stimulation in psychiatry. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017, 267, 109-112.	3.2	7
86	Evidence-based guidelines on the therapeutic use of transcranial direct current stimulation (tDCS). <i>Clinical Neurophysiology</i> , 2017, 128, 56-92.	1.5	1,213
87	Elektrokonvulsionstherapie, Hirnstimulationsverfahren. , 2017, , 1-46.		0
88	Elektrokonvulsionstherapie, Hirnstimulationsverfahren. , 2017, , 843-887.		0
89	Bidirectional variability in motor cortex excitability modulation following 1ÂmA transcranial direct current stimulation in healthy participants. <i>Physiological Reports</i> , 2016, 4, e12884.	1.7	66
90	Lower Oxytocin Plasma Levels in Borderline Patients with Unresolved Attachment Representations. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 125.	2.0	51

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91	Effects of transcranial random noise stimulation (tRNS) on affect, pain and attention in multiple sclerosis. <i>Restorative Neurology and Neuroscience</i> , 2016, 34, 189-199.	0.7	50
92	Transcranial direct current stimulation in children and adolescents: a comprehensive review. <i>Journal of Neural Transmission</i> , 2016, 123, 1219-1234.	2.8	81
93	Prefrontal Transcranial Direct Current Stimulation for Treatment of Schizophrenia With Predominant Negative Symptoms: A Double-Blind, Sham-Controlled Proof-of-Concept Study. <i>Schizophrenia Bulletin</i> , 2016, 42, 1253-1261.	4.3	110
94	Imaging transcranial direct current stimulation (tDCS) of the prefrontal cortex—correlation or causality in stimulation-mediated effects?. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 69, 333-356.	6.1	43
95	Oxytocin course over pregnancy and postpartum period and the association with postpartum depressive symptoms. <i>Archives of Women's Mental Health</i> , 2016, 19, 571-579.	2.6	54
96	Transcranial direct current stimulation for acute major depressive episodes: Meta-analysis of individual patient data. <i>British Journal of Psychiatry</i> , 2016, 208, 522-531.	2.8	300
97	tDCS for the treatment of depression: a comprehensive review. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2016, 266, 681-694.	3.2	127
98	Efficacy and safety of deep transcranial magnetic stimulation for major depression: a prospective multicenter randomized controlled trial. <i>World Psychiatry</i> , 2015, 14, 64-73.	10.4	293
99	Effects of social exclusion on emotions and oxytocin and cortisol levels in patients with chronic depression. <i>Journal of Psychiatric Research</i> , 2015, 60, 170-177.	3.1	73
100	Safety of Repeated Twice-daily 30 Minutes of 2 mA tDCS in Depressed Patients. <i>International Neuropsychiatric Disease Journal</i> , 2015, 4, 168-171.	0.1	11
101	Non-invasive Brain Stimulation Therapy in Multiple Sclerosis: A Review of tDCS, rTMS and ECT Results. <i>Brain Stimulation</i> , 2014, 7, 849-854.	1.6	60
102	Social Exclusion Leads to Divergent Changes of Oxytocin Levels in Borderline Patients and Healthy Subjects. <i>Psychotherapy and Psychosomatics</i> , 2014, 83, 252-254.	8.8	43
103	Motor Cortical Excitability Assessed by Transcranial Magnetic Stimulation in Psychiatric Disorders: A Systematic Review. <i>Brain Stimulation</i> , 2014, 7, 158-169.	1.6	105
104	Impairments in motor-cortical inhibitory networks across recent-onset and chronic schizophrenia: A cross-sectional TMS Study. <i>Behavioural Brain Research</i> , 2014, 264, 17-25.	2.2	20
105	A perfect match: noninvasive brain stimulation and psychotherapy. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2014, 264, 27-33.	3.2	49
106	The Role of Contact Media at the Skin-electrode Interface During Transcranial Direct Current Stimulation (tDCS). <i>Brain Stimulation</i> , 2014, 7, 762-764.	1.6	66
107	Evidence-based guidelines on the therapeutic use of repetitive transcranial magnetic stimulation (rTMS). <i>Clinical Neurophysiology</i> , 2014, 125, 2150-2206.	1.5	1,647
108	Prefrontal transcranial direct current stimulation (tDCS) changes negative symptoms and functional connectivity MRI (fcMRI) in a single case of treatment-resistant schizophrenia. <i>Schizophrenia Research</i> , 2013, 150, 583-585.	2.0	37

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109	Evaluation of Sham Transcranial Direct Current Stimulation for Randomized, Placebo-Controlled Clinical Trials. <i>Brain Stimulation</i> , 2013, 6, 690-695.	1.6	161
110	Transcranial random noise stimulation for the treatment of negative symptoms in schizophrenia. <i>Schizophrenia Research</i> , 2013, 146, 372-373.	2.0	30
111	Repeated Sâ€ketamine Infusions in Therapy Resistant Depression: A Case Series. <i>Journal of Clinical Pharmacology</i> , 2013, 53, 996-998.	2.0	57
112	Effects of Low Frequency Prefrontal Repetitive Transcranial Magnetic Stimulation on the N2 Amplitude in a GoNogo Task. <i>PLoS ONE</i> , 2013, 8, e67136.	2.5	8
113	Prefrontal Transcranial Direct Current Stimulation Changes Connectivity of Resting-State Networks during fMRI. <i>Journal of Neuroscience</i> , 2011, 31, 15284-15293.	3.6	501
114	Dopaminergic mechanisms of target detection â€” P300 event related potential and striatal dopamine. <i>Psychiatry Research - Neuroimaging</i> , 2011, 194, 212-218.	1.8	52
115	Influence of repetitive transcranial magnetic stimulation on psychomotor symptoms in major depression. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2010, 260, 197-202.	3.2	27
116	Intermittent theta burst stimulation (iTBS) ameliorates therapy-resistant depression: A case series. <i>Brain Stimulation</i> , 2010, 3, 181-183.	1.6	45
117	Influence of repetitive transcranial magnetic stimulation on special symptoms in depressed patients. <i>Restorative Neurology and Neuroscience</i> , 2010, 28, 577-586.	0.7	9
118	Transcranial direct current stimulation in a patient with therapy-resistant major depression. <i>World Journal of Biological Psychiatry</i> , 2009, 10, 632-635.	2.6	30
119	Changes in CCK-4 induced panic after treatment with the GABA-reuptake inhibitor tiagabine are associated with an increase in 3I±,5I±-tetrahydrodeoxycorticosterone concentrations. <i>Psychoneuroendocrinology</i> , 2009, 34, 1586-1589.	2.7	7
120	Controversy: Repetitive transcranial magnetic stimulation or transcranial direct current stimulation shows efficacy in treating psychiatric diseases (depression, mania, schizophrenia,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf60 297 7d (obsessi		
121	Repetitive transcranial magnetic stimulation of the prefrontal cortex in depression. <i>Experimental Neurology</i> , 2009, 219, 2-13.	4.1	160
122	Theta Burst Stimulation of the Prefrontal Cortex: Safety and Impact on Cognition, Mood, and Resting Electroencephalogram. <i>Biological Psychiatry</i> , 2009, 65, 778-784.	1.3	133
123	Comparison of racemic ketamine and <i>S</i>-ketamine in treatment-resistant major depression: Report of two cases. <i>World Journal of Biological Psychiatry</i> , 2009, 10, 241-244.	2.6	85
124	New perspectives on techniques for the clinical psychiatrist: Brain stimulation, chronobiology and psychiatric brain imaging. <i>Psychiatry and Clinical Neurosciences</i> , 2008, 62, 627-637.	1.8	2
125	Skin lesions after treatment with transcranial direct current stimulation (tDCS). <i>Brain Stimulation</i> , 2008, 1, 386-387.	1.6	128
126	Patterns of response to repetitive transcranial magnetic stimulation (rTMS) in major depression: Replication study in drug-free patients. <i>Journal of Affective Disorders</i> , 2008, 108, 59-70.	4.1	65

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127	Transcranial and Deep Brain Stimulation Approaches as Treatment for Depression. <i>Clinical EEG and Neuroscience</i> , 2007, 38, 105-115.	1.7	21
128	Efficacy and Safety of Prefrontal Repetitive Transcranial Magnetic Stimulation in Affective Disorders. , 2007, 23, 53-83.		3
129	Effects of repetitive transcranial magnetic stimulation (rTMS) on panic attacks induced by cholecystokinin-tetrapeptide (CCK-4). <i>International Journal of Neuropsychopharmacology</i> , 2007, 10, 285.	2.1	21
130	Antidepressant medications and other treatments of depressive disorders: a CINP Task Force report based on a review of evidence. <i>International Journal of Neuropsychopharmacology</i> , 2007, 10, S1-207.	2.1	55
131	Antidepressant effects of augmentative transcranial magnetic stimulation. <i>British Journal of Psychiatry</i> , 2007, 191, 441-448.	2.8	174
132	Acute prefrontal rTMS increases striatal dopamine to a similar degree as d-amphetamine. <i>Psychiatry Research - Neuroimaging</i> , 2007, 156, 251-255.	1.8	103
133	Emotionen. , 2007, , 487-496.		0
134	Depressive Erkrankungen. , 2007, , 609-619.		0
135	Neuropsychopharmacological properties of neuroactive steroids in depression and anxiety disorders. <i>Psychopharmacology</i> , 2006, 186, 373-387.	3.1	35
136	Striatal dopamine release after prefrontal repetitive transcranial magnetic stimulation in major depression: Preliminary results of a dynamic [123I] IBZM SPECT study. <i>Journal of Psychiatric Research</i> , 2006, 40, 307-314.	3.1	161
137	Pattern of interleukin-6 receptor complex immunoreactivity between cortical regions of rapid autopsy normal and Alzheimer's disease brain. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2005, 255, 269-278.	3.2	59
138	Neuroactive Steroids in Responders and Nonresponders to Sleep Deprivation. <i>Annals of the New York Academy of Sciences</i> , 2004, 1032, 216-223.	3.8	12
139	Attenuation of hypothalamic-pituitary-adrenocortical hyperactivity in depressed patients by mirtazapine. <i>Psychopharmacology</i> , 2003, 166, 271-275.	3.1	54
140	Effects of antidepressant pharmacotherapy after repetitive transcranial magnetic stimulation in major depression: an open follow-up study. <i>Journal of Psychiatric Research</i> , 2003, 37, 145-153.	3.1	24
141	Effects of tiagabine on cholecystokinin-tetrapeptide (CCK-4)-induced anxiety in healthy volunteers. <i>Depression and Anxiety</i> , 2003, 18, 140-143.	4.1	38
142	Repetitive Transcranial Magnetic Stimulation. <i>CNS Drugs</i> , 2003, 17, 383-403.	5.9	50
143	Influence of Sleep Deprivation on Neuroactive Steroids in Major Depression. <i>Neuropsychopharmacology</i> , 2003, 28, 577-581.	5.4	48
144	Differentiation of Geriatric Major Depression From Alzheimer's Disease With CSF Tau Protein Phosphorylated at Threonine 231. <i>American Journal of Psychiatry</i> , 2003, 160, 376-379.	7.2	83

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145	Chapter 42 Prefrontal cortex stimulation as antidepressant treatment: mode of action and clinical effectiveness of rTMS. Supplements To Clinical Neurophysiology, 2003, 56, 406-432.	2.1	11
146	Differential Diagnosis of Alzheimer Disease With Cerebrospinal Fluid Levels of Tau Protein Phosphorylated at Threonine 231. Archives of Neurology, 2002, 59, 1267.	4.5	256
147	Transcranial Magnetic Stimulation for Panic. American Journal of Psychiatry, 2002, 159, 315-a-316.	7.2	39
148	Occurrence of delusions during repetitive transcranial magnetic stimulation (rTMS) in major depression. Biological Psychiatry, 2002, 51, 602-603.	1.3	69
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