

# Thomas E Schlaepfer

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

159  
papers

9,733  
citations

54  
h-index

96  
g-index

214  
ext. papers

11,160  
ext. citations

5.6  
avg, IF

5.99  
L-index

#	Paper	IF	Citations
159	Efficacy of superolateral medial forebrain bundle deep brain stimulation in obsessive-compulsive disorder.. <i>Brain Stimulation</i> , <b>2022</b> ,	5.1	0
158	Resolving dyskinesias at sustained anti-OCD efficacy by steering of DBS away from the anteromedial STN to the mesencephalic ventral tegmentum - case report.. <i>Acta Neurochirurgica</i> , <b>2022</b> , 1	3	0
157	Evidence and expert consensus based German guidelines for the use of repetitive transcranial magnetic stimulation in depression. <i>World Journal of Biological Psychiatry</i> , <b>2021</b> , 1-36	3.8	0
156	Deep brain stimulation for refractory obsessive-compulsive disorder (OCD): emerging or established therapy?. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 60-65	15.1	21
155	Neuromodulation in Psychiatric disorders: Experimental and Clinical evidence for reward and motivation network Deep Brain Stimulation: Focus on the medial forebrain bundle. <i>European Journal of Neuroscience</i> , <b>2021</b> , 53, 89-113	3.5	10
154	Diverging prefrontal cortex fiber connection routes to the subthalamic nucleus and the mesencephalic ventral tegmentum investigated with long range (normative) and short range (ex-vivo high resolution) 7T DTI. <i>Brain Structure and Function</i> , <b>2021</b> , 1	4	4
153	Johann Bernhard Aloys von Gudden: The Unrecognized Role of the Psychiatrist and Neuroanatomist in Modern Stereotactic Neurosurgery. <i>Stereotactic and Functional Neurosurgery</i> , <b>2020</b> , 98, 65-69	1.6	2
152	Tractographic description of major subcortical projection pathways passing the anterior limb of the internal capsule. Corticopetal organization of networks relevant for psychiatric disorders. <i>NeuroImage: Clinical</i> , <b>2020</b> , 25, 102165	5.3	33
151	Beyond antidepressant effects of deep brain stimulation A systematic qualitative approach. <i>Personalized Medicine in Psychiatry</i> , <b>2020</b> , 23-24, 100063	1.1	
150	Effects of magnetic seizure therapy on anterograde and retrograde amnesia in treatment-resistant depression. <i>Depression and Anxiety</i> , <b>2020</b> , 37, 125-133	8.4	3
149	Deep brain stimulation for major depression: A prototype of a personalized treatment in psychiatry <b>2020</b> , 83-89		
148	Deep Brain Stimulation for Major Depression and Obsessive-Compulsive DisorderDiscontinuation of Ongoing Stimulation. <i>Psych</i> , <b>2020</b> , 2, 174-185	0.8	
147	The psychological burden of a two-stage exchange of infected total hip and knee arthroplasties. <i>Journal of Health Psychology</i> , <b>2020</b> , 1359105320948583	3.1	2
146	Deep brain stimulation: current challenges and future directions. <i>Nature Reviews Neurology</i> , <b>2019</b> , 15, 148-160	15	320
145	Machine learning-aided personalized DTI tractographic planning for deep brain stimulation of the superolateral medial forebrain bundle using HAMLET. <i>Acta Neurochirurgica</i> , <b>2019</b> , 161, 1559-1569	3	17
144	Treatment resistance in major depression is correlated with increased plasma levels of neurofilament light protein reflecting axonal damage. <i>Medical Hypotheses</i> , <b>2019</b> , 127, 159-161	3.8	6
143	Superolateral medial forebrain bundle deep brain stimulation in major depression: a gateway trial. <i>Neuropsychopharmacology</i> , <b>2019</b> , 44, 1224-1232	8.7	53

142	Frontal white matter architecture predicts efficacy of deep brain stimulation in major depression. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 197	8.6	19
141	Putative novel neuromodulatory treatments for affective disorders [What might emerge?]. <i>Personalized Medicine in Psychiatry</i> , <b>2019</b> , 17-18, 46-50	1.1	
140	Discontinuation of Superolateral Medial Forebrain Bundle Deep Brain Stimulation for Treatment-Resistant Depression Leads to Critical Relapse. <i>Biological Psychiatry</i> , <b>2019</b> , 85, e23-e24	7.9	10
139	Clinical Predictors of Response to Magnetic Seizure Therapy in Depression: A Preliminary Report. <i>Journal of ECT</i> , <b>2019</b> , 35, 48-52	2	4
138	Deep brain stimulation of the supero-lateral branch of the medial forebrain bundle does not lead to changes in personality in patients suffering from severe depression. <i>Psychological Medicine</i> , <b>2018</b> , 48, 2684-2692	6.9	8
137	The anatomy of the human medial forebrain bundle: Ventral tegmental area connections to reward-associated subcortical and frontal lobe regions. <i>NeuroImage: Clinical</i> , <b>2018</b> , 18, 770-783	5.3	54
136	Tractography-assisted deep brain stimulation of the superolateral branch of the medial forebrain bundle (sLMFB DBS) in major depression. <i>NeuroImage: Clinical</i> , <b>2018</b> , 20, 580-593	5.3	45
135	The medial forebrain bundle as a target for deep brain stimulation for obsessive-compulsive disorder. <i>CNS Spectrums</i> , <b>2017</b> , 22, 282-289	1.8	60
134	Acute antidepressant effects of deep brain stimulation [Review and data from sLMFB-stimulation]. <i>Personalized Medicine in Psychiatry</i> , <b>2017</b> , 3, 1-7	1.1	2
133	Deep brain stimulation to the medial forebrain bundle for depression- long-term outcomes and a novel data analysis strategy. <i>Brain Stimulation</i> , <b>2017</b> , 10, 664-671	5.1	87
132	Deep brain stimulation for bipolar disorder-review and outlook. <i>CNS Spectrums</i> , <b>2017</b> , 22, 254-257	1.8	14
131	Degree of Postictal Suppression Depends on Seizure Induction Time in Magnetic Seizure Therapy and Electroconvulsive Therapy. <i>Journal of ECT</i> , <b>2017</b> , 33, 167-175	2	10
130	Walking away from depression-motor activity increases ratings of mood and incentive drive in patients with major depression. <i>Psychiatry Research</i> , <b>2017</b> , 247, 68-72	9.9	11
129	Autonomy in Depressive Patients Undergoing DBS-Treatment: Informed Consent, Freedom of Will and DBS' Potential to Restore It. <i>Frontiers in Integrative Neuroscience</i> , <b>2017</b> , 11, 11	3.2	4
128	Arachnophobia alleviated by subthalamic nucleus stimulation for Parkinson's disease. <i>Journal of Neural Transmission</i> , <b>2016</b> , 123, 631-5	4.3	
127	Aberrant NMDA receptor DNA methylation detected by epigenome-wide analysis of hippocampus and prefrontal cortex in major depression. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2015</b> , 265, 331-41	5.1	37
126	Deep Brain Stimulation for Major Depression-Steps on a Long and Winding Road. <i>Biological Psychiatry</i> , <b>2015</b> , 78, 218-9	7.9	22
125	The impact of Parkinson's disease and subthalamic deep brain stimulation on reward processing. <i>Neuropsychologia</i> , <b>2015</b> , 75, 11-9	3.2	20

124	Diminished appetitive startle modulation following targeted inhibition of prefrontal cortex. <i>Scientific Reports</i> , <b>2015</b> , 5, 8954	4.9	9
123	Effects of electroconvulsive therapy and magnetic seizure therapy on acute memory retrieval. <i>Journal of ECT</i> , <b>2015</b> , 31, 13-9	2	26
122	Oxytocin facilitates the extinction of conditioned fear in humans. <i>Biological Psychiatry</i> , <b>2015</b> , 78, 194-202	7.9	165
121	Efficacy and safety of deep transcranial magnetic stimulation for major depression: a prospective multicenter randomized controlled trial. <i>World Psychiatry</i> , <b>2015</b> , 14, 64-73	14.4	204
120	Update on Neuromodulation for Treatment-Resistant Depression. <i>F1000Research</i> , <b>2015</b> , 4,	3.6	25
119	Neuromodulation for treatment resistant depression: state of the art and recommendations for clinical and scientific conduct. <i>Brain Topography</i> , <b>2014</b> , 27, 12-9	4.3	16
118	Affective Neuroscience Strategies for Understanding and Treating Depression: From Preclinical Models to Three Novel Therapeutics. <i>Clinical Psychological Science</i> , <b>2014</b> , 2, 472-494	6	61
117	Brain stimulation treatments for depression. <i>World Journal of Biological Psychiatry</i> , <b>2014</b> , 15, 167-8	3.8	10
116	Deep brain stimulation of the human reward system for major depression--rationale, outcomes and outlook. <i>Neuropsychopharmacology</i> , <b>2014</b> , 39, 1303-14	8.7	102
115	An oxytocin-induced facilitation of neural and emotional responses to social touch correlates inversely with autism traits. <i>Neuropsychopharmacology</i> , <b>2014</b> , 39, 2078-85	8.7	184
114	Psycho-informatics: Big Data shaping modern psychometrics. <i>Medical Hypotheses</i> , <b>2014</b> , 82, 405-11	3.8	107
113	Consensus on guidelines for stereotactic neurosurgery for psychiatric disorders. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2014</b> , 85, 1003-8	5.5	105
112	Bilateral bispectral index monitoring during and after electroconvulsive therapy compared with magnetic seizure therapy for treatment-resistant depression. <i>British Journal of Anaesthesia</i> , <b>2014</b> , 112, 695-702	5.4	18
111	Comparable seizure characteristics in magnetic seizure therapy and electroconvulsive therapy for major depression. <i>European Neuropsychopharmacology</i> , <b>2013</b> , 23, 1541-50	1.2	28
110	Reply to: medial forebrain bundle stimulation-speed access to an old or entry into a new depression neurocircuit?. <i>Biological Psychiatry</i> , <b>2013</b> , 74, e45-6	7.9	17
109	Nicotinic acetylcholine receptors contribute to learning-induced metaplasticity in the hippocampus. <i>Journal of Cognitive Neuroscience</i> , <b>2013</b> , 25, 986-97	3.1	8
108	Rapid effects of deep brain stimulation for treatment-resistant major depression. <i>Biological Psychiatry</i> , <b>2013</b> , 73, 1204-12	7.9	403
107	Not too much reason for excitement: deep brain stimulation for anorexia nervosa. <i>European Eating Disorders Review</i> , <b>2013</b> , 21, 509-11	5.3	5

106	Chronic depression as a model disease for cerebral aging. <i>Dialogues in Clinical Neuroscience</i> , <b>2013</b> , 15, 77-85	5.7	16
105	Diffusion tensor imaging and neuromodulation: DTI as key technology for deep brain stimulation. <i>International Review of Neurobiology</i> , <b>2012</b> , 107, 207-34	4.4	48
104	Panksepp's SEEKING System Concepts and Their Implications for the Treatment of Depression with Deep-Brain Stimulation. <i>Neuropsychanalysis</i> , <b>2012</b> , 14, 43-45	0.8	1
103	The hidden third: improving outcome in treatment-resistant depression. <i>Journal of Psychopharmacology</i> , <b>2012</b> , 26, 587-602	4.6	49
102	Guidelines for the pharmacological treatment of anxiety disorders, obsessive-compulsive disorder and posttraumatic stress disorder in primary care. <i>International Journal of Psychiatry in Clinical Practice</i> , <b>2012</b> , 16, 77-84	2.4	255
101	Brain stimulation therapies for neuropsychiatric disease. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , <b>2012</b> , 106, 681-95	3	13
100	Fear processing and social networking in the absence of a functional amygdala. <i>Biological Psychiatry</i> , <b>2012</b> , 72, 70-7	7.9	97
99	A neuromodulation experience registry for deep brain stimulation studies in psychiatric research: rationale and recommendations for implementation. <i>Brain Stimulation</i> , <b>2012</b> , 5, 653-5	5.1	15
98	Overnight deprivation from smoking disrupts amygdala responses to fear. <i>Human Brain Mapping</i> , <b>2012</b> , 33, 1407-16	5.9	5
97	Toward an Emergent Consensus: International Perspectives on Neuroethics of Deep Brain Stimulation for Psychiatric Disorders: A Tower of Babel?. <i>AJOB Neuroscience</i> , <b>2012</b> , 3, 1-3	0.8	1
96	How Happy Is Too Happy? Euphoria, Neuroethics, and Deep Brain Stimulation of the Nucleus Accumbens. <i>AJOB Neuroscience</i> , <b>2012</b> , 3, 30-36	0.8	30
95	Long-term effects of nucleus accumbens deep brain stimulation in treatment-resistant depression: evidence for sustained efficacy. <i>Neuropsychopharmacology</i> , <b>2012</b> , 37, 1975-85	8.7	243
94	Aripiprazole in patients with bipolar mania and beyond: an update of practical guidance. <i>Current Medical Research and Opinion</i> , <b>2011</b> , 27, 2285-99	2.5	6
93	Pegylated human interferon alpha 2a does not induce depression-associated changes in mice. <i>Psychiatry Research</i> , <b>2011</b> , 185, 243-7	9.9	9
92	Modulating affect, cognition, and behavior - prospects of deep brain stimulation for treatment-resistant psychiatric disorders. <i>Frontiers in Integrative Neuroscience</i> , <b>2011</b> , 5, 29	3.2	16
91	Cross-species affective functions of the medial forebrain bundle-implications for the treatment of affective pain and depression in humans. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2011</b> , 35, 1971-81	9	192
90	Antidepressant effects, of magnetic seizure therapy and electroconvulsive therapy, in treatment-resistant depression. <i>Journal of Psychiatric Research</i> , <b>2011</b> , 45, 569-76	5.2	119
89	Chronic vagus nerve stimulation for treatment-resistant depression increases regional cerebral blood flow in the dorsolateral prefrontal cortex. <i>Psychiatry Research - Neuroimaging</i> , <b>2011</b> , 191, 153-9	2.9	62

88	Electrodes in the brain--ethical criteria for research and treatment with deep brain stimulation for neuropsychiatric disorders. <i>Brain Stimulation</i> , <b>2011</b> , 4, 7-16	5.1	48
87	Depression comorbidity in spinocerebellar ataxia. <i>Movement Disorders</i> , <b>2011</b> , 26, 870-6	7	56
86	Neuropsychological safety of nucleus accumbens deep brain stimulation for major depression: effects of 12-month stimulation. <i>World Journal of Biological Psychiatry</i> , <b>2011</b> , 12, 516-27	3.8	79
85	FDA Exemptions: The Authors Reply <b>2011</b> , 30, 1212-1212		3
84	Humanitarian Device Exemptions: The Authors Reply <b>2011</b> , 30, 1213-1213		1
83	Ethical guidance for the management of conflicts of interest for researchers, engineers and clinicians engaged in the development of therapeutic deep brain stimulation. <i>Journal of Neural Engineering</i> , <b>2011</b> , 8, 033001	5	27
82	Citalopram plus low-dose pipamperone versus citalopram plus placebo in patients with major depressive disorder: an 8-week, double-blind, randomized study on magnitude and timing of clinical response. <i>Psychological Medicine</i> , <b>2011</b> , 41, 2089-97	6.9	13
81	Misuse of the FDA's humanitarian device exemption in deep brain stimulation for obsessive-compulsive disorder. <i>Health Affairs</i> , <b>2011</b> , 30, 302-11	7	88
80	Carotid atherosclerosis in depression and anxiety: associations for age of depression onset. <i>World Journal of Biological Psychiatry</i> , <b>2011</b> , 12, 549-58	3.8	25
79	Deep brain stimulation and the neuroethics of responsible publishing: when one is not enough. <i>JAMA - Journal of the American Medical Association</i> , <b>2010</b> , 303, 775-6	27.4	95
78	Electrodes in the brain--ethical criteria for research and treatment with deep brain stimulation for neuropsychiatric disorders. <i>Brain Stimulation</i> , <b>2010</b> ,	5.1	1
77	Nucleus accumbens deep brain stimulation decreases ratings of depression and anxiety in treatment-resistant depression. <i>Biological Psychiatry</i> , <b>2010</b> , 67, 110-6	7.9	582
76	The N-methyl-D-aspartate receptor co-agonist D-cycloserine facilitates declarative learning and hippocampal activity in humans. <i>Biological Psychiatry</i> , <b>2010</b> , 67, 1205-11	7.9	72
75	Intracranial EEG correlates of expectancy and memory formation in the human hippocampus and nucleus accumbens. <i>Neuron</i> , <b>2010</b> , 65, 541-9	13.9	126
74	WFSBP Guidelines on Brain Stimulation Treatments in Psychiatry. <i>World Journal of Biological Psychiatry</i> , <b>2010</b> , 11, 2-18	3.8	78
73	Two-year outcome of vagus nerve stimulation in treatment-resistant depression. <i>Journal of Clinical Psychopharmacology</i> , <b>2010</b> , 30, 273-81	1.7	110
72	The Clinical Future of Repetitive Transcranial Magnetic Stimulation and Depression: Separating Hope From Hype. <i>CNS Spectrums</i> , <b>2010</b> , 15, 554-557	1.8	
71	Separating hope from hype: some ethical implications of the development of deep brain stimulation in psychiatric research and treatment. <i>CNS Spectrums</i> , <b>2010</b> , 15, 285-7	1.8	21

70	Neuromodulation [ECT, rTMS, DBS]. <i>International Library of Ethics, Law, and the New Medicine</i> , <b>2010</b> , 299-320	0.5	4
69	Baseline severity of depression predicts antidepressant drug response relative to escitalopram. <i>Expert Opinion on Pharmacotherapy</i> , <b>2009</b> , 10, 927-36	4	33
68	Reduced 5-HT(2A) receptor signaling following selective bilateral amygdala damage. <i>Social Cognitive and Affective Neuroscience</i> , <b>2009</b> , 4, 79-84	4	24
67	Neuroelectric signatures of reward learning and decision-making in the human nucleus accumbens. <i>Neuropsychopharmacology</i> , <b>2009</b> , 34, 1649-58	8.7	53
66	Scientific and ethical issues related to deep brain stimulation for disorders of mood, behavior, and thought. <i>Archives of General Psychiatry</i> , <b>2009</b> , 66, 931-7		134
65	Good vibrations: cross-frequency coupling in the human nucleus accumbens during reward processing. <i>Journal of Cognitive Neuroscience</i> , <b>2009</b> , 21, 875-89	3.1	151
64	Nuclei accumbens phase synchrony predicts decision-making reversals following negative feedback. <i>Journal of Neuroscience</i> , <b>2009</b> , 29, 7591-8	6.6	66
63	Psychiatrische Indikationen für die tiefe Hirnstimulation. <i>Aktuelle Neurologie</i> , <b>2009</b> , 36, S24-S26		
62	Noradrenergic enhancement of amygdala responses to fear. <i>Social Cognitive and Affective Neuroscience</i> , <b>2009</b> , 4, 119-26	4	129
61	Clinical milestones predict symptom remission over 6-month and choice of treatment of patients with major depressive disorder (MDD). <i>Journal of Psychiatric Research</i> , <b>2009</b> , 43, 568-75	5.2	22
60	Controversy: Repetitive transcranial magnetic stimulation or transcranial direct current stimulation shows efficacy in treating psychiatric diseases (depression, mania, schizophrenia, obsessive-compulsive disorder, panic, posttraumatic stress disorder). <i>Brain Stimulation</i> , <b>2009</b> , 2, 14-21	5.1	70
59	Clozapine: acquittal of the usual suspect. <i>World Journal of Biological Psychiatry</i> , <b>2009</b> , 10, 981-4	3.8	1
58	Magnetic seizure therapy of treatment-resistant depression in a patient with bipolar disorder. <i>Journal of ECT</i> , <b>2009</b> , 25, 137-40	2	30
57	FDA considers classification of ECT. <i>CNS Spectrums</i> , <b>2009</b> , 14, 668-70	1.8	1
56	Deep brain stimulation for psychiatric disorders--state of the art. <i>Advances and Technical Standards in Neurosurgery</i> , <b>2009</b> , 34, 37-57		32
55	Modeling a negative response bias in the human amygdala by noradrenergic-gluocorticoid interactions. <i>Journal of Neuroscience</i> , <b>2008</b> , 28, 12868-76	6.6	97
54	Cerebral blood flow effects of acute intravenous heroin administration. <i>European Neuropsychopharmacology</i> , <b>2008</b> , 18, 278-85	1.2	14
53	Deep brain stimulation to reward circuitry alleviates anhedonia in refractory major depression. <i>Neuropsychopharmacology</i> , <b>2008</b> , 33, 368-77	8.7	746

52	Vagus nerve stimulation for depression: efficacy and safety in a European study. <i>Psychological Medicine</i> , <b>2008</b> , 38, 651-61	6.9	139
51	Stimulating personality: ethical criteria for deep brain stimulation in psychiatric patients and for enhancement purposes. <i>Biotechnology Journal</i> , <b>2008</b> , 3, 1511-20	5.6	120
50	Pattern of regional cerebral blood-flow changes induced by acute heroin administration--a perfusion MRI study. <i>Journal of Neuroradiology</i> , <b>2007</b> , 34, 322-9	3.1	12
49	Mood improvement after deep brain stimulation of the internal globus pallidus for tardive dyskinesia in a patient suffering from major depression. <i>Journal of Psychiatric Research</i> , <b>2007</b> , 41, 801-3	5.2	88
48	Repetitive transcranial magnetic stimulation of the dorsolateral prefrontal cortex affects divided attention immediately after cessation of stimulation. <i>Journal of Psychiatric Research</i> , <b>2006</b> , 40, 315-21	5.2	47
47	Decreased frontal white-matter volume in chronic substance abuse. <i>International Journal of Neuropsychopharmacology</i> , <b>2006</b> , 9, 147-53	5.8	64
46	Deep-brain stimulation for Parkinson's disease. <i>New England Journal of Medicine</i> , <b>2006</b> , 355, 2256; author reply 2256	59.2	3
45	Repetitive transcranial magnetic stimulation (rTMS) in depression. <i>Poiesis &amp; Praxis</i> , <b>2006</b> , 4, 111-127		2
44	Deep brain stimulation for treatment of refractory depression. <i>Lancet, The</i> , <b>2005</b> , 366, 1420-2	4.0	93
43	Distinctive neurocognitive effects of repetitive transcranial magnetic stimulation and electroconvulsive therapy in major depression. <i>British Journal of Psychiatry</i> , <b>2005</b> , 186, 410-6	5.4	84
42	Incident mania during therapy with vagus nerve stimulation. <i>Journal of ECT</i> , <b>2005</b> , 21, 197	2	10
41	Brain Stimulation in Depression <b>2005</b> , 403-425		1
40	ECT and rTMS for depression. <i>British Journal of Psychiatry</i> , <b>2005</b> , 187, 386; author reply 386-7	5.4	0
39	Cognitive improvement in schizophrenic patients does not require a serotonergic mechanism: randomized controlled trial of olanzapine vs amisulpride. <i>Neuropsychopharmacology</i> , <b>2005</b> , 30, 381-90	8.7	63
38	Diminished GABA(A) receptor-binding capacity and a DNA base substitution in a patient with treatment-resistant depression and anxiety. <i>Neuropsychopharmacology</i> , <b>2004</b> , 29, 347-50	8.7	11
37	Repetitive transcranial magnetic stimulation: a putative add-on treatment for major depression in elderly patients. <i>Psychiatry Research</i> , <b>2004</b> , 126, 123-33	9.9	126
36	Novel physical treatments for major depression: vagus nerve stimulation, transcranial magnetic stimulation and magnetic seizure therapy. <i>Current Opinion in Psychiatry</i> , <b>2004</b> , 17, 15-20	4.9	13
35	Learning from the history of neuroscience: dogma and patient interests: comment to Dr. Finks commentary. <i>Journal of ECT</i> , <b>2004</b> , 20, 137-8; discussion 138	2	1



34	Induced seizures as psychiatric therapy: Ladislav Meduna's contributions in modern neuroscience. <i>Journal of ECT</i> , <b>2004</b> , 20, 133-6	2	9
33	Efficacy of repetitive transcranial magnetic stimulation (rTMS) in the treatment of affective disorders. <i>Neuropsychopharmacology</i> , <b>2003</b> , 28, 201-5	8.7	48
32	Magnetic seizure therapy improves mood in refractory major depression. <i>Neuropsychopharmacology</i> , <b>2003</b> , 28, 2045-8	8.7	99
31	Safety and feasibility of magnetic seizure therapy (MST) in major depression: randomized within-subject comparison with electroconvulsive therapy. <i>Neuropsychopharmacology</i> , <b>2003</b> , 28, 1852-65	8.7	197
30	Progress in Therapeutic Brain Stimulation in Neuropsychiatry. <i>CNS Spectrums</i> , <b>2003</b> , 8, 488-488	1.8	2
29	Managing the risks of repetitive transcranial stimulation. <i>CNS Spectrums</i> , <b>2003</b> , 8, 489	1.8	38
28	Transcranial magnetic stimulation. <i>Neurosurgery Clinics of North America</i> , <b>2003</b> , 14, 283-301	4	37
27	Beyond the treatment of epilepsy: new applications of vagus nerve stimulation in psychiatry. <i>CNS Spectrums</i> , <b>2003</b> , 8, 515-21	1.8	33
26	Repetitive transcranial magnetic stimulation for the treatment of depression. Systematic review and meta-analysis. <i>British Journal of Psychiatry</i> , <b>2003</b> , 182, 480-91	5.4	238
25	Hemispheric asymmetry in visuospatial attention assessed with transcranial magnetic stimulation. <i>Experimental Brain Research</i> , <b>2002</b> , 143, 426-30	2.3	68
24	Mechanisms and state of the art of vagus nerve stimulation. <i>Journal of ECT</i> , <b>2002</b> , 18, 189-92	2	19
23	Antidepressant effects of repetitive transcranial magnetic stimulation in the elderly: correlation between effect size and coil-cortex distance. <i>Archives of General Psychiatry</i> , <b>2002</b> , 59, 560-1		47
22	Double-pulse transcranial magnetic stimulation over the frontal eye field facilitates triggering of memory-guided saccades. <i>European Journal of Neuroscience</i> , <b>2001</b> , 14, 571-5	3.5	30
21	Cerebral blood flow in obsessive-compulsive patients with major depression: effect of treatment with sertraline or desipramine on treatment responders and non-responders. <i>Psychiatry Research - Neuroimaging</i> , <b>2001</b> , 108, 89-100	2.9	34
20	Magnetic seizure therapy of major depression. <i>Archives of General Psychiatry</i> , <b>2001</b> , 58, 303-5		145
19	High frequency repetitive transcranial magnetic stimulation (rTMS) of the left dorsolateral cortex: EEG topography during waking and subsequent sleep. <i>Psychiatry Research - Neuroimaging</i> , <b>2001</b> , 107, 1-9	2.9	25
18	Mood effects of repetitive transcranial magnetic stimulation of left prefrontal cortex in healthy volunteers. <i>Psychiatry Research</i> , <b>2000</b> , 94, 251-6	9.9	69
17	SPECT brain blood flow changes with continuous ligand infusion during previously learned WCST performance. <i>Psychiatry Research - Neuroimaging</i> , <b>1998</b> , 82, 47-52	2.9	11

16	Repetitive transcranial magnetic stimulation activates specific regions in rat brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1998</b> , 95, 15635-40	11.5	158
15	Onset and recovery from panic disorder in the Baltimore Epidemiologic Catchment Area follow-up. <i>British Journal of Psychiatry</i> , <b>1998</b> , 173, 501-7	5.4	61
14	Site of opioid action in the human brain: mu and kappa agonists' subjective and cerebral blood flow effects. <i>American Journal of Psychiatry</i> , <b>1998</b> , 155, 470-3	11.9	114
13	PET study of competition between intravenous cocaine and [11C]raclopride at dopamine receptors in human subjects. <i>American Journal of Psychiatry</i> , <b>1997</b> , 154, 1209-13	11.9	105
12	Mood Effects of Prefrontal Repetitive High-Frequency TMS in Healthy Volunteers. <i>CNS Spectrums</i> , <b>1997</b> , 2, 53-68	1.8	33
11	Neuroimaging in Affective Disorders: Accomplishments and Shortfalls. <i>Child and Adolescent Psychiatric Clinics of North America</i> , <b>1997</b> , 6, 413-430	3.3	1
10	Exploratory factor analysis of MRI brain structure measures in schizophrenia. <i>Schizophrenia Research</i> , <b>1996</b> , 19, 93-101	3.6	44
9	Suicide reporting in the Swiss print media. <i>European Journal of Public Health</i> , <b>1995</b> , 5, 199-203	2.1	20
8	Structural differences in the cerebral cortex of healthy female and male subjects: a magnetic resonance imaging study. <i>Psychiatry Research - Neuroimaging</i> , <b>1995</b> , 61, 129-35	2.9	154
7	Pitfalls of SPECT studies of acute ethanol-induced changes in cerebral blood flow. <i>American Journal of Psychiatry</i> , <b>1995</b> , 152, 1695-6	11.9	2
6	The involvement of benzodiazepine receptor ligands in hepatic encephalopathy. <i>Hepatology</i> , <b>1994</b> , 20, 541-543	11.2	9
5	Detection of benzodiazepine-like activity in hepatic encephalopathy requires an initial lipophilic extraction procedure!. <i>Hepatology</i> , <b>1994</b> , 20, 544-546	11.2	2
4	Decreased regional cortical gray matter volume in schizophrenia. <i>American Journal of Psychiatry</i> , <b>1994</b> , 151, 842-8	11.9	330
3	Increased benzodiazepine-like activity is neither necessary nor sufficient to explain acute hepatic encephalopathy in the thioacetamide-treated rat. <i>Hepatology</i> , <b>1993</b> , 18, 1459-1464	11.2	17
2	Paradoxical effects of mild hypoxia and moderate altitude on human visual perception. <i>Clinical Science</i> , <b>1992</b> , 83, 633-6	6.5	9
1	WFSBP Guidelines on Brain Stimulation Treatments in Psychiatry. <i>World Journal of Biological Psychiatry</i> , 1-17	3.8	6