

Modulating dysfunctional limbic-cortical circuits in depression
brain-based algorithms for diagnosis and optimised treatment

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Personality influences limbic-cortical interactions during sad mood induction. <i>NeuroImage</i> , 2003, 20, 2031-2039.	4.2	107
3	In Search of the Emotional Self: An fMRI Study Using Positive and Negative Emotional Words. <i>American Journal of Psychiatry</i> , 2003, 160, 1938-1945.	7.2	552
4	Emotion and its disorders. <i>British Medical Bulletin</i> , 2003, 65, 35-47.	6.9	56
5	Smaller trials for better evidence. <i>British Journal of Psychiatry</i> , 2004, 184, 270-270.	2.8	1
6	Mechanisms of Action Underlying the Effect of Repetitive Transcranial Magnetic Stimulation on Mood: Behavioral and Brain Imaging Studies. <i>Neuropsychopharmacology</i> , 2004, 29, 1172-1189.	5.4	77
7	Modulation of Cortical-Limbic Pathways in Major Depression. <i>Archives of General Psychiatry</i> , 2004, 61, 34.	12.3	962
8	Depression in Parkinson's Disease: Conceptual Issues and Clinical Challenges. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2004, 17, 120-126.	2.3	118
9	5-HT1A Receptors, Gene Repression, and Depression: Guilt by Association. <i>Neuroscientist</i> , 2004, 10, 575-593.	3.5	223
10	Importance of Studying the Contributions of Early Adverse Experience to Neurobiological Findings in Depression. <i>Neuropsychopharmacology</i> , 2004, 29, 641-648.	5.4	453
11	Changes in brain metabolism associated with remission in unipolar major depression. <i>Acta Psychiatrica Scandinavica</i> , 2004, 110, 184-194.	4.5	108
12	Cognitive generation of affect in bipolar depression: an fMRI study. <i>European Journal of Neuroscience</i> , 2004, 19, 741-754.	2.6	158
13	Bipolaroids: functional imaging in bipolar disorder. <i>Acta Psychiatrica Scandinavica</i> , 2004, 110, 46-54.	4.5	29
14	Executive functions and updating of the contents of working memory in unipolar depression. <i>Journal of Psychiatric Research</i> , 2004, 38, 567-576.	3.1	280
15	Brain imaging in psychopharmacology. <i>Psychiatry (Abingdon, England)</i> , 2004, 3, 9-13.	0.2	0
16	Principal component and volume of interest analyses in depressed patients imaged by 99mTc-HMPAO SPET: a methodological comparison. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2004, 31, 995-1004.	6.4	10
17	Limbic-frontal circuitry in major depression: a path modeling metanalysis. <i>NeuroImage</i> , 2004, 22, 409-418.	4.2	674
18	Neurobiology and psychotherapy: an emerging dialogue. <i>Current Opinion in Psychiatry</i> , 2004, 17, 479-485.	6.3	52
19	Hebb's Neural Networks Support the Integration of Psychological Science.. <i>Canadian Psychology</i> , 2004, 45, 265-278.	2.1	28

#	ARTICLE	IF	CITATIONS
20	Measurement of Brain Regional \pm -[11C]Methyl-L-Tryptophan Trapping as a Measure of Serotonin Synthesis in Medication-Free Patients With Major Depression. <i>Archives of General Psychiatry</i> , 2004, 61, 556.	12.3	116
21	Long-Term Outcome of Neurosurgery for the Treatment of Resistant Depression. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2005, 17, 478-485.	1.8	36
22	Empirical evidence of neuroprotection by dual cholinesterase inhibition in Alzheimer's disease. <i>NeuroReport</i> , 2005, 16, 107-110.	1.2	60
23	Cognitive and affective neuroscience and developmental psychopathology. <i>Development and Psychopathology</i> , 2005, 17, 569-75.	2.3	30
24	Controlling stress: how the brain protects itself from depression. <i>Nature Neuroscience</i> , 2005, 8, 261-262.	14.8	67
25	Blue genes: wiring the brain for depression. <i>Nature Neuroscience</i> , 2005, 8, 701-703.	14.8	30
26	Supraphysiological doses of levothyroxine alter regional cerebral metabolism and improve mood in bipolar depression. <i>Molecular Psychiatry</i> , 2005, 10, 456-469.	7.9	144
27	General psychopathology is more important for executive functioning than diagnosis. <i>Acta Psychiatrica Scandinavica</i> , 2005, 111, 22-28.	4.5	25
28	Vascular risk and low serum B12 predict white matter lesions in patients with major depression. <i>Journal of Affective Disorders</i> , 2005, 85, 327-332.	4.1	39
29	Changes in regional cerebral blood flow by therapeutic vagus nerve stimulation in depression: An exploratory approach. <i>Psychiatry Research - Neuroimaging</i> , 2005, 139, 165-179.	1.8	99
30	Treatment of substance use disorders in schizophrenia: A unifying neurobiological mechanism?. <i>Current Psychiatry Reports</i> , 2005, 7, 283-291.	4.5	33
32	Book Essays and Reviews. <i>Psychiatry (New York)</i> , 2005, 68, 183-198.	0.7	0
33	Perspectives on the Efficacy of Antidepressants for Child and Adolescent Depression. <i>PLoS Medicine</i> , 2005, 3, e9.	8.4	28
34	Levodopa Challenge Neuroimaging of Levodopa-Related Mood Fluctuations in Parkinson's Disease. <i>Neuropsychopharmacology</i> , 2005, 30, 590-601.	5.4	62
35	Antidepressant Effect on Connectivity of the Mood-Regulating Circuit: An fMRI Study. <i>Neuropsychopharmacology</i> , 2005, 30, 1334-1344.	5.4	307
36	Functional Neuroanatomical Substrates of Altered Reward Processing in Major Depressive Disorder Revealed by a Dopaminergic Probe. <i>Archives of General Psychiatry</i> , 2005, 62, 1228.	12.3	321
37	Breakdown of Long-Range Temporal Correlations in Theta Oscillations in Patients with Major Depressive Disorder. <i>Journal of Neuroscience</i> , 2005, 25, 10131-10137.	3.6	185
38	Psychiatry as a Clinical Neuroscience Discipline. <i>JAMA - Journal of the American Medical Association</i> , 2005, 294, 2221.	7.4	265

#	ARTICLE	IF	CITATIONS
39	Becoming Aware of Feelings: Integration of Cognitive-Developmental, Neuroscientific, and Psychoanalytic Perspectives. <i>Neuropsychoanalysis</i> , 2005, 7, 5-30.	0.7	92
40	Neurobiological Mechanisms of the Placebo Effect. <i>Journal of Neuroscience</i> , 2005, 25, 10390-10402.	3.6	598
41	Influencing brain networks: implications for education. <i>Trends in Cognitive Sciences</i> , 2005, 9, 99-103.	7.8	174
42	The cognitive control of emotion. <i>Trends in Cognitive Sciences</i> , 2005, 9, 242-249.	7.8	3,591
43	Deep Brain Stimulation for Treatment-Resistant Depression. <i>Neuron</i> , 2005, 45, 651-660.	8.1	3,560
44	Cognition in Bipolar Disorder. <i>Psychiatric Clinics of North America</i> , 2005, 28, 427-441.	1.3	54
45	Neural substrates for voluntary suppression of negative affect: A functional magnetic resonance imaging study. <i>Biological Psychiatry</i> , 2005, 57, 210-219.	1.3	783
46	Activity and Connectivity of Brain Mood Regulating Circuit in Depression: A Functional Magnetic Resonance Study. <i>Biological Psychiatry</i> , 2005, 57, 1079-1088.	1.3	707
47	Limbic over-activity in depression during preserved performance on the n-back task. <i>NeuroImage</i> , 2006, 29, 203-215.	4.2	111
48	Segregated neural representation of distinct emotion dimensions in the prefrontal cortex—an fMRI study. <i>NeuroImage</i> , 2006, 30, 325-340.	4.2	181
49	Psychosocial and Vascular Risk Factors for Depression in the Elderly. <i>American Journal of Geriatric Psychiatry</i> , 2006, 14, 84-90.	1.2	40
50	Cortical Inefficiency in Patients with Unipolar Depression: An Event-Related fMRI Study with the Stroop Task. <i>Biological Psychiatry</i> , 2006, 59, 958-965.	1.3	231
51	Imaging Genetics: Perspectives from Studies of Genetically Driven Variation in Serotonin Function and Corticolimbic Affective Processing. <i>Biological Psychiatry</i> , 2006, 59, 888-897.	1.3	303
52	Principles of Neuronal Integration and Defense Mechanisms: Neuropsychoanalytic Hypothesis. <i>Neuropsychoanalysis</i> , 2006, 8, 69-84.	0.7	30
53	Links Between Depression and Substance Abuse in Adolescents. <i>American Journal of Preventive Medicine</i> , 2006, 31, 161-174.	3.0	87
54	The rostral anterior cingulate cortex modulates depression but not anxiety-related behaviour in the rat. <i>Behavioural Brain Research</i> , 2006, 175, 195-199.	2.2	54
55	Cognitive therapy for irritable bowel syndrome is associated with reduced limbic activity, GI symptoms, and anxiety. <i>Behaviour Research and Therapy</i> , 2006, 44, 621-638.	3.1	107
56	Rostral cingulate gyrus: A putative target for deep brain stimulation in treatment-refractory depression. <i>Medical Hypotheses</i> , 2006, 66, 491-494.	1.5	29

#	ARTICLE	IF	CITATIONS
57	Brain 5-HT synthesis in the Flinders Sensitive Line rat model of depression: An autoradiographic study. <i>Neurochemistry International</i> , 2006, 48, 358-366.	3.8	56
58	Effect of low-frequency transcranial magnetic stimulation on an affective go/no-go task in patients with major depression: Role of stimulation site and depression severity. <i>Psychiatry Research</i> , 2006, 141, 1-13.	3.3	54
59	Primate orbitofrontal cortex and adaptive behaviour. <i>Trends in Cognitive Sciences</i> , 2006, 10, 83-90.	7.8	100
60	Imaging Genetics and Psychiatry. <i>Focus (American Psychiatric Publishing)</i> , 2006, 4, 327-338.	0.8	5
61	Self-system therapy as an intervention for self-regulatory dysfunction in depression: A randomized comparison with cognitive therapy.. <i>Journal of Consulting and Clinical Psychology</i> , 2006, 74, 367-376.	2.0	133
62	Organization of the principal pathways of prefrontal lateral, medial, and orbitofrontal cortices in primates and implications for their collaborative interaction in executive functions. , 0, , 21-68.		4
63	Neurochemical modulation of orbitofrontal cortex function. , 2006, , 393-422.		6
64	A meta-analytic study of changes in brain activation in depression. <i>Acta Neuropsychiatrica</i> , 2006, 18, 286-287.	2.1	26
65	Does neuroscience hold promise for the further development of behavior therapy? The case of emotional change after exposure in anxiety and depression. <i>Scandinavian Journal of Psychology</i> , 2006, 47, 225-236.	1.5	33
66	Do psychotherapies produce neurobiological effects?. <i>Acta Neuropsychiatrica</i> , 2006, 18, 61-70.	2.1	37
67	The neurobiological basis of temperament: Towards a better understanding of psychopathology. <i>Neuroscience and Biobehavioral Reviews</i> , 2006, 30, 511-525.	6.1	184
68	Advances in the treatment of depression. <i>NeuroRx</i> , 2006, 3, 42-56.	6.0	93
69	Neuroimaging studies of serotonin gene polymorphisms: Exploring the interplay of genes, brain, and behavior. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2006, 6, 44-52.	2.0	81
70	Deep brain stimulation for treatment-resistant depression: A psychiatric perspective. <i>Current Psychiatry Reports</i> , 2006, 8, 437-444.	4.5	33
71	Cognitive impairment and fMRI in major depression. <i>Neurotoxicity Research</i> , 2006, 10, 87-92.	2.7	35
72	Sensitivity to reward and punishment and the prefrontal cortex in major depression. <i>Journal of Affective Disorders</i> , 2006, 90, 209-215.	4.1	170
73	Posttraumatic stress disorder: A state-of-the-science review. <i>Journal of Psychiatric Research</i> , 2006, 40, 1-21.	3.1	587
74	Regional cerebral blood flow changes in depression after electroconvulsive therapy. <i>Psychiatry Research - Neuroimaging</i> , 2006, 147, 135-143.	1.8	30

#	ARTICLE	IF	CITATIONS
75	New Directions in Brain Imaging Research in Functional Gastrointestinal Disorders. <i>Digestive Diseases</i> , 2006, 24, 278-285.	1.9	14
76	Effects of antidepressant treatment with rTMS and fluoxetine on brain perfusion in PD. <i>Neurology</i> , 2006, 66, 1629-1637.	1.1	75
77	Implications for the practice of psychiatry. <i>Progress in Brain Research</i> , 2006, 158, 275-293.	1.4	1
78	Using Neuroimaging to Predict Treatment Response in Mood and Anxiety Disorders. <i>Annals of Clinical Psychiatry</i> , 2006, 18, 33-42.	0.6	43
79	Emerging treatments for depression. <i>Expert Opinion on Pharmacotherapy</i> , 2006, 7, 2323-2339.	1.8	23
80	Neuroimaging in late-life depression. <i>International Review of Psychiatry</i> , 2006, 18, 443-451.	2.8	18
81	Developmental imaging genetics: Challenges and promises for translational research. <i>Development and Psychopathology</i> , 2006, 18, 877-92.	2.3	50
82	Neurocognitive Function Following Remission in Major Depressive Disorder: Potential Objective Marker of Response?. <i>Australian and New Zealand Journal of Psychiatry</i> , 2007, 41, 54-61.	2.3	42
83	^{99m} Tc-HMPAO SPECT Study of Cerebral Perfusion After Treatment with Medication and Electroconvulsive Therapy in Major Depression. <i>Journal of Nuclear Medicine</i> , 2007, 48, 1273-1278.	5.0	52
84	Translational Research in Late-Life Mood Disorders: Implications for Future Intervention and Prevention Research. <i>Neuropsychopharmacology</i> , 2007, 32, 1857-1875.	5.4	43
85	Treatment Resistant Depression—Advances in Somatic Therapies. <i>Annals of Clinical Psychiatry</i> , 2007, 19, 279-287.	0.6	71
86	Brain SPECT study of common ground between hypothyroidism and depression. <i>International Journal of Neuropsychopharmacology</i> , 2007, 10, 99.	2.1	33
87	Pupillary Reactivity to Emotional Information in Child and Adolescent Depression: Links to Clinical and Ecological Measures. <i>American Journal of Psychiatry</i> , 2007, 164, 1873-1880.	7.2	103
88	The changes of AgNOR parameters of anterior cingulate pyramidal neurons are region-specific in suicidal and non-suicidal depressive patients. <i>World Journal of Biological Psychiatry</i> , 2007, 8, 245-255.	2.6	13
89	Changes in cognitive content during and following cognitive therapy for recurrent depression: Substantial and enduring, but not predictive of change in depressive symptoms.. <i>Journal of Consulting and Clinical Psychology</i> , 2007, 75, 432-446.	2.0	57
90	Regulation of corticolimbic reactivity via the 5-HT _{1A} autoreceptor in the pathophysiology and treatment of depression. <i>Future Neurology</i> , 2007, 2, 121-124.	0.5	2
91	Antidepressant effect of stem cell-derived monoaminergic grafts. <i>NeuroReport</i> , 2007, 18, 1663-1667.	1.2	4
92	Reciprocal Effects of Antidepressant Treatment on Activity and Connectivity of the Mood Regulating Circuit: An fMRI Study. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2007, 19, 274-282.	1.8	183

#	ARTICLE	IF	CITATIONS
93	Neural Representation of Maternal Face Processing: A Functional Magnetic Resonance Imaging Study. Canadian Journal of Psychiatry, 2007, 52, 726-734.	1.9	15
94	Within-Session Mood Changes From TMS in Depressed Patients. Journal of Neuropsychiatry and Clinical Neurosciences, 2007, 19, 458-463.	1.8	4
95	Neural and Genetic Correlates of Antidepressant Response to Sleep Deprivation. Archives of General Psychiatry, 2007, 64, 179.	12.3	97
96	Chronotherapeutics in a psychiatric ward. Sleep Medicine Reviews, 2007, 11, 509-522.	8.5	141
97	A model of hippocampal neurogenesis in memory and mood disorders. Trends in Cognitive Sciences, 2007, 11, 70-76.	7.8	169
98	Biopsychosocial model in Depression revisited. Medical Hypotheses, 2007, 68, 683-691.	1.5	47
99	Characterization of the sleep EEG in acutely depressed men using detrended fluctuation analysis. Clinical Neurophysiology, 2007, 118, 940-950.	1.5	76
100	Neural correlates of a "pessimistic" attitude when anticipating events of unknown emotional valence. NeuroImage, 2007, 34, 848-858.	4.2	75
101	Sequence of information processing for emotions based on the anatomic dialogue between prefrontal cortex and amygdala. NeuroImage, 2007, 34, 905-923.	4.2	752
102	Progressive Anomia Without Semantic or Phonological Impairment. Cortex, 2007, 43, 558-564.	2.4	7
104	Phase Advance Is an Actimetric Correlate of Antidepressant Response to Sleep Deprivation and Light Therapy in Bipolar Depression. Chronobiology International, 2007, 24, 921-937.	2.0	95
105	Statistical Approaches to Functional Neuroimaging Data. Neuroimaging Clinics of North America, 2007, 17, 441-458.	1.0	24
106	The Effects of Widowhood and Vascular Risk Factors on Late-Life Depression. American Journal of Geriatric Psychiatry, 2007, 15, 690-698.	1.2	11
107	Research on Attention Networks as a Model for the Integration of Psychological Science. Annual Review of Psychology, 2007, 58, 1-23.	17.7	1,164
108	Affective Neural Circuitry During Facial Emotion Processing in Pediatric Bipolar Disorder. Biological Psychiatry, 2007, 62, 158-167.	1.3	247
109	Diurnal Variation in Regional Brain Glucose Metabolism in Depression. Biological Psychiatry, 2007, 62, 438-445.	1.3	53
110	Genetic Variation in Serotonin Transporter Alters Resting Brain Function in Healthy Individuals. Biological Psychiatry, 2007, 62, 600-606.	1.3	131
111	Defining the Neural Circuitry of Depression: Toward a New Nosology With Therapeutic Implications. Biological Psychiatry, 2007, 61, 729-730.	1.3	130

#	ARTICLE	IF	CITATIONS
112	Electroconvulsive Therapy for Depression. <i>New England Journal of Medicine</i> , 2007, 357, 1939-1945.	27.0	426
113	Social Work and the Body. , 2007, , .		43
114	Aging and brain activation with working memory tasks: an fMRI study of connectivity. <i>International Journal of Geriatric Psychiatry</i> , 2007, 22, 332-342.	2.7	31
115	In vivo proton magnetic resonance spectroscopy in patients with mood disorders: A technically oriented review. <i>Journal of Magnetic Resonance Imaging</i> , 2007, 26, 1378-1389.	3.4	38
116	Targeting abnormal neural circuits in mood and anxiety disorders: from the laboratory to the clinic. <i>Nature Neuroscience</i> , 2007, 10, 1116-1124.	14.8	852
117	How can drug discovery for psychiatric disorders be improved?. <i>Nature Reviews Drug Discovery</i> , 2007, 6, 189-201.	46.4	217
118	Attention genes. <i>Developmental Science</i> , 2007, 10, 24-29.	2.4	146
119	Studies of caloric vestibular stimulation: implications for the cognitive neurosciences, the clinical neurosciences and neurophilosophy. <i>Acta Neuropsychiatrica</i> , 2007, 19, 183-203.	2.1	56
120	Go-no-go task performance improvement after anodal transcranial DC stimulation of the left dorsolateral prefrontal cortex in major depression. <i>Journal of Affective Disorders</i> , 2007, 101, 91-98.	4.1	208
121	Increased left prefrontal activation in patients with unipolar depression: An event-related, parametric, performance-controlled fMRI study. <i>Journal of Affective Disorders</i> , 2007, 101, 175-185.	4.1	115
122	Psychopathology and pathophysiology of the self in depression â€” Neuropsychiatric hypothesis. <i>Journal of Affective Disorders</i> , 2007, 104, 1-14.	4.1	175
123	Automatic Emotion Regulation. <i>Social and Personality Psychology Compass</i> , 2007, 1, 146-167.	3.7	319
124	The five-factor model of personality and depressive symptoms: One-year follow-up. <i>Personality and Individual Differences</i> , 2007, 43, 1013-1023.	2.9	32
125	Relationship between regional brain metabolism, illness severity and age in depressed subjects. <i>Psychiatry Research - Neuroimaging</i> , 2007, 155, 203-210.	1.8	46
126	Brain imaging in psychopharmacology. <i>Psychiatry (Abingdon, England)</i> , 2007, 6, 273-278.	0.2	1
127	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> , 2007, 41, 801-803.	3.1	97
128	Specialized Elements of Orbitofrontal Cortex in Primates. <i>Annals of the New York Academy of Sciences</i> , 2007, 1121, 10-32.	3.8	112
129	Comorbidity implications in brain disease: Neuronal substrates of symptom profiles. <i>Neurotoxicity Research</i> , 2007, 12, 1-15.	2.7	11

#	ARTICLE	IF	CITATIONS
131	Imaging the neurobiological substrate of atypical depression by SPECT. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007, 34, 110-120.	6.4	10
132	A Pilot Study of the Efficacy of Heart Rate Variability (HRV) Biofeedback in Patients with Fibromyalgia. <i>Applied Psychophysiology Biofeedback</i> , 2007, 32, 1-10.	1.7	222
133	Deep Brain Stimulation for Psychiatric Disorders. <i>Neurotherapeutics</i> , 2008, 5, 50-58.	4.4	82
134	Mourning and melancholia revisited: correspondences between principles of Freudian metapsychology and empirical findings in neuropsychiatry. <i>Annals of General Psychiatry</i> , 2008, 7, 9.	2.7	81
135	Anterior cingulate dysfunction in geriatric depression. <i>International Journal of Geriatric Psychiatry</i> , 2008, 23, 347-355.	2.7	63
136	A meta-analytic study of changes in brain activation in depression. <i>Human Brain Mapping</i> , 2008, 29, 683-695.	3.6	792
137	Predicting the brain response to treatment using a Bayesian hierarchical model with application to a study of schizophrenia. <i>Human Brain Mapping</i> , 2008, 29, 1092-1109.	3.6	31
138	Elucidating the neural correlates of egoistic and moralistic self-enhancement. <i>Consciousness and Cognition</i> , 2008, 17, 451-456.	1.5	21
139	Neurostimulatory therapeutics in management of treatment-resistant depression with focus on deep brain stimulation. <i>Mount Sinai Journal of Medicine</i> , 2008, 75, 263-275.	1.9	13
140	Cognitive therapy versus medication for depression: treatment outcomes and neural mechanisms. <i>Nature Reviews Neuroscience</i> , 2008, 9, 788-796.	10.2	573
141	Alterations in prefrontal cortical activity in the course of treatment for late-life depression as assessed on near-infrared spectroscopy. <i>Psychiatry and Clinical Neurosciences</i> , 2008, 62, 177-184.	1.8	33
142	A preliminary functional magnetic resonance imaging study of prefrontal-amygdalar activation changes in adolescents with bipolar depression treated with lamotrigine. <i>Bipolar Disorders</i> , 2008, 10, 426-431.	1.9	70
143	Volumetric neuroimaging investigations in mood disorders: bipolar disorder versus major depressive disorder. <i>Bipolar Disorders</i> , 2008, 10, 1-37.	1.9	245
144	The Thyroid-Brain Interaction in Thyroid Disorders and Mood Disorders. <i>Journal of Neuroendocrinology</i> , 2008, 20, 1101-1114.	2.6	318
145	The link between affective and functional gastrointestinal disorders: are we solving the psychobiological puzzle?. <i>Neurogastroenterology and Motility</i> , 2008, 20, 1265-1267.	3.0	7
146	Toward a functional neuroanatomy of premenstrual dysphoric disorder. <i>Journal of Affective Disorders</i> , 2008, 108, 87-94.	4.1	116
147	Gray matter reduction associated with psychopathology and cognitive dysfunction in unipolar depression: A voxel-based morphometry study. <i>Journal of Affective Disorders</i> , 2008, 109, 107-116.	4.1	197
148	Reduced hedonic capacity in major depressive disorder: Evidence from a probabilistic reward task. <i>Journal of Psychiatric Research</i> , 2008, 43, 76-87.	3.1	613

#	ARTICLE	IF	CITATIONS
149	An extended concept of altered self: Chronic fatigue and post-infection syndromes. Psychoneuroendocrinology, 2008, 33, 119-129.	2.7	17
150	The link between childhood trauma and depression: Insights from HPA axis studies in humans. Psychoneuroendocrinology, 2008, 33, 693-710.	2.7	1,373
151	Imbalance between Left and Right Dorsolateral Prefrontal Cortex in Major Depression Is Linked to Negative Emotional Judgment: An fMRI Study in Severe Major Depressive Disorder. Biological Psychiatry, 2008, 63, 369-376.	1.3	514
152	Neural Responses to Monetary Incentives in Major Depression. Biological Psychiatry, 2008, 63, 686-692.	1.3	442
153	Pattern Classification of Sad Facial Processing: Toward the Development of Neurobiological Markers in Depression. Biological Psychiatry, 2008, 63, 656-662.	1.3	298
154	Subcallosal Cingulate Gyrus Deep Brain Stimulation for Treatment-Resistant Depression. Biological Psychiatry, 2008, 64, 461-467.	1.3	865
155	Neurophysiological evidence of cognitive inhibition anomalies in persons with major depressive disorder. Clinical Neurophysiology, 2008, 119, 1578-1589.	1.5	45
156	An index of 5-HT synthesis changes during early antidepressant treatment: $\hat{\pm}$ -[11C]methyl-l-tryptophan PET study. Neurochemistry International, 2008, 52, 701-708.	3.8	62
157	Attention deficit in depressed suicide attempters. Psychiatry Research, 2008, 159, 7-17.	3.3	183
158	Neural correlates of affective processing in response to sad and angry facial stimuli in patients with major depressive disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 778-785.	4.8	108
159	New hypotheses about postural control support the notion that all dystonias are manifestations of excessive brain postural function. Bioscience Hypotheses, 2008, 1, 14-25.	0.2	33
160	Chronic stress-induced cellular changes in the medial prefrontal cortex and their potential clinical implications: Does hemisphere location matter?. Behavioural Brain Research, 2008, 190, 1-13.	2.2	98
161	Action monitoring in major depressive disorder with psychomotor retardation. Cortex, 2008, 44, 569-579.	2.4	130
162	The dorsal raphe nucleus and serotonin: implications for neuroplasticity linked to major depression and Alzheimer's disease. Progress in Brain Research, 2008, 172, 233-264.	1.4	145
163	Detecting Effective Connectivity in Human Brain using Granger Causality. , 2008, , .		4
164	Cerebral perfusion after a 2-year remission in major depression. International Journal of Neuropsychopharmacology, 2008, 11, 837-43.	2.1	7
165	rTMS treatment for depression in Parkinson's disease increases BOLD responses in the left prefrontal cortex. International Journal of Neuropsychopharmacology, 2008, 11, 173-83.	2.1	72
166	The Evolution of the Cognitive Model of Depression and Its Neurobiological Correlates. American Journal of Psychiatry, 2008, 165, 969-977.	7.2	1,119

#	ARTICLE	IF	CITATIONS
167	Anatomical Connectivity of the Subgenual Cingulate Region Targeted with Deep Brain Stimulation for Treatment-Resistant Depression. <i>Cerebral Cortex</i> , 2008, 18, 1374-1383.	2.9	516
168	Transcranial magnetic stimulation: a device intended for the psychiatrist's office, but what is its future clinical role?. <i>Expert Review of Medical Devices</i> , 2008, 5, 559-566.	2.8	9
169	Prefrontal and amygdala volumes are related to adolescents' affective behaviors during parent-adolescent interactions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 3652-3657.	7.1	90
170	Biological basis for the surgical treatment of depression. <i>Neurosurgical Focus</i> , 2008, 25, E2.	2.3	25
171	Understanding depression in palliative and end-of-life care. <i>Nursing Standard (Royal College of Nursing)</i> , 2008, 12, 50-58.	0.1	2
172	Pharmacogenetics and the serotonin transporter in late-life depression. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2008, 4, 1465-1478.	3.3	26
173	Improving the Prediction of Treatment Response in Depression: Integration of Clinical, Cognitive, Psychophysiological, Neuroimaging, and Genetic Measures. <i>CNS Spectrums</i> , 2008, 13, 1066-1086.	1.2	150
174	Mood, affect and motivation in rehabilitation. , 0, , 205-217.		3
175	Imaging of brain structure and function: relevance to psychiatric disorders. , 0, , 68-79.		0
176	Alterations in Neural Structures as Risk Factors for Depression. , 2008, , 37-61.		0
177	Neurobiological and Psychosocial Processes Associated with Depressive and Substance-Related Disorders in Adolescents. <i>Current Drug Abuse Reviews</i> , 2008, 1, 68-80.	3.4	20
179	The neurobiology of the emotion response: perception, experience and regulation. , 2009, , 37-48.		0
180	Research advances in geriatric depression. <i>World Psychiatry</i> , 2009, 8, 140-149.	10.4	72
181	Differential frontal-striatal and paralimbic activity during reversal learning in major depressive disorder and obsessive-compulsive disorder. <i>Psychological Medicine</i> , 2009, 39, 1503-1518.	4.5	118
182	Neural correlates of attention biases of people with major depressive disorder: a voxel-based morphometric study. <i>Psychological Medicine</i> , 2009, 39, 1097.	4.5	64
183	Neural correlates of idiographic goal priming in depression: goal-specific dysfunctions in the orbitofrontal cortex. <i>Social Cognitive and Affective Neuroscience</i> , 2009, 4, 238-246.	3.0	36
184	Scientific and Ethical Issues Related to Deep Brain Stimulation for Disorders of Mood, Behavior, and Thought. <i>Archives of General Psychiatry</i> , 2009, 66, 931.	12.3	159
185	Medial Prefrontal Cortex 5-HT2A Density Is Correlated with Amygdala Reactivity, Response Habituation, and Functional Coupling. <i>Cerebral Cortex</i> , 2009, 19, 2499-2507.	2.9	110

#	ARTICLE	IF	CITATIONS
187	A Comparative Analysis of Completed Suicide Using High Resolution Brain SPECT Imaging. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2009, 21, 430-439.	1.8	52
188	Altered Negative BOLD Responses in the Default-Mode Network during Emotion Processing in Depressed Subjects. <i>Neuropsychopharmacology</i> , 2009, 34, 932-943.	5.4	301
189	The Relationship Between Aberrant Neuronal Activation in the Pregenual Anterior Cingulate, Altered Glutamatergic Metabolism, and Anhedonia in Major Depression. <i>Archives of General Psychiatry</i> , 2009, 66, 478.	12.3	278
190	In search of the depressive self: extended medial prefrontal network during self-referential processing in major depression. <i>Social Cognitive and Affective Neuroscience</i> , 2009, 4, 305-312.	3.0	208
191	Resting state corticolimbic connectivity abnormalities in unmedicated bipolar disorder and unipolar depression. <i>Psychiatry Research - Neuroimaging</i> , 2009, 171, 189-198.	1.8	330
192	The value of HMPAO SPECT in predicting treatment response to citalopram in patients with major depression. <i>Psychiatry Research - Neuroimaging</i> , 2009, 173, 107-112.	1.8	50
193	Normal metabolite levels in the left dorsolateral prefrontal cortex of unmedicated major depressive disorder patients: A single voxel 1H spectroscopy study. <i>Psychiatry Research - Neuroimaging</i> , 2009, 174, 177-183.	1.8	62
194	Effect of a psychoneurotherapy on brain electromagnetic tomography in individuals with major depressive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2009, 174, 231-239.	1.8	50
195	Antipsychotic effect of electroconvulsive therapy is related to normalization of subgenual cingulate theta activity in psychotic depression. <i>Journal of Psychiatric Research</i> , 2009, 43, 553-560.	3.1	30
196	Acupuncture mobilizes the brain's default mode and its anti-correlated network in healthy subjects. <i>Brain Research</i> , 2009, 1287, 84-103.	2.2	120
197	Detecting directional influence in fMRI connectivity analysis using PCA based Granger causality. <i>Brain Research</i> , 2009, 1289, 22-29.	2.2	53
198	The impact of one HF-rTMS session on mood and salivary cortisol in treatment resistant unipolar melancholic depressed patients. <i>Journal of Affective Disorders</i> , 2009, 113, 100-108.	4.1	48
199	Time course of response to antidepressants: Predictive value of early improvement and effect of additional psychotherapy. <i>Journal of Affective Disorders</i> , 2009, 114, 243-253.	4.1	69
200	Canadian Network for Mood and Anxiety Treatments (CANMAT) Clinical guidelines for the management of major depressive disorder in adults.. <i>Journal of Affective Disorders</i> , 2009, 117, S44-S53.	4.1	175
201	Evidence-based cognitive hypnotherapy for depression. <i>Contemporary Hypnosis</i> , 2009, 26, 245-262.	0.7	10
202	The functional neuroanatomy of geriatric depression. <i>International Journal of Geriatric Psychiatry</i> , 2009, 24, 798-808.	2.7	84
203	Anterior cingulate cortical volumes and treatment remission of geriatric depression. <i>International Journal of Geriatric Psychiatry</i> , 2009, 24, 829-836.	2.7	100
204	Analyzing brain networks with PCA and conditional Granger causality. <i>Human Brain Mapping</i> , 2009, 30, 2197-2206.	3.6	207

#	ARTICLE	IF	CITATIONS
205	Increased self-focus in major depressive disorder is related to neural abnormalities in subcortical-cortical midline structures. <i>Human Brain Mapping</i> , 2009, 30, 2617-2627.	3.6	228
206	Neural correlates of efficacy of voice therapy in Parkinson's disease identified by performance-correlation analysis. <i>Human Brain Mapping</i> , 2010, 31, 222-236.	3.6	77
207	Disease state prediction from resting state functional connectivity. <i>Magnetic Resonance in Medicine</i> , 2009, 62, 1619-1628.	3.0	368
208	Psychosurgery and deep brain stimulation as ultima ratio treatment for refractory depression. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2009, 259, 1-7.	3.2	28
209	Neuropsychotherapy: conceptual, empirical and neuroethical issues. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2009, 259, 173-182.	3.2	42
210	5-HTT genotype effect on prefrontal-amygdala coupling differs between major depression and controls. <i>Psychopharmacology</i> , 2009, 205, 261-271.	3.1	96
211	Cortical deactivations during gastric fundus distension in health: visceral pain-specific response or attenuation of default mode brain function? A H ₂ O-PET study. <i>Neurogastroenterology and Motility</i> , 2009, 21, 259-271.	3.0	54
212	Microstructural white matter changes in euthymic bipolar patients: a whole-brain diffusion tensor imaging study. <i>Bipolar Disorders</i> , 2009, 11, 504-514.	1.9	92
213	Vesicular glutamate transporter mRNA expression in the medial temporal lobe in major depressive disorder, bipolar disorder, and schizophrenia. <i>Bipolar Disorders</i> , 2009, 11, 711-725.	1.9	92
214	Emerging targets for antidepressant therapies. <i>Current Opinion in Chemical Biology</i> , 2009, 13, 291-302.	6.1	69
215	Depression and the Brain's Input: Intrinsic Brain Activity and Difference-based Coding. <i>Neuropsychanalysis</i> , 2009, 11, 85-86.	0.7	1
216	Medial cortex activity, self-reflection and depression. <i>Social Cognitive and Affective Neuroscience</i> , 2009, 4, 313-327.	3.0	168
217	Treatment resistant depression as a failure of brain homeostatic mechanisms: Implications for deep brain stimulation. <i>Experimental Neurology</i> , 2009, 219, 44-52.	4.1	98
218	Self-referential processing of negative stimuli within the ventral anterior cingulate gyrus and right amygdala. <i>Brain and Cognition</i> , 2009, 69, 218-225.	1.8	122
219	Early deprivation leads to long-term reductions in motivation for reward and 5-HT1A binding and both effects are reversed by fluoxetine. <i>Neuropharmacology</i> , 2009, 56, 692-701.	4.1	67
220	Midline brain structures in patients with current and remitted major depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 1058-1063.	4.8	28
221	Chronic citalopram treatment elevates serotonin synthesis in flinders sensitive and flinders resistant lines of rats, with no significant effect on Sprague-Dawley rats. <i>Neurochemistry International</i> , 2009, 54, 363-371.	3.8	17
222	AGN-2979, an inhibitor of tryptophan hydroxylase activation, does not affect serotonin synthesis in Flinders Sensitive Line rats, a rat model of depression, but produces a significant effect in Flinders Resistant Line rats. <i>Neurochemistry International</i> , 2009, 55, 529-535.	3.8	4

#	ARTICLE	IF	CITATIONS
223	Segregated neural representation of psychological and somatic-vegetative symptoms in severe major depression. <i>Neuroscience Letters</i> , 2009, 456, 49-53.	2.1	18
224	Preclinical Atherosclerosis Covaries with Individual Differences in Reactivity and Functional Connectivity of the Amygdala. <i>Biological Psychiatry</i> , 2009, 65, 943-950.	1.3	70
225	Serotonin Modulation of Cerebral Glucose Metabolism in Depressed Older Adults. <i>Biological Psychiatry</i> , 2009, 66, 259-266.	1.3	46
226	Inflammation Causes Mood Changes Through Alterations in Subgenual Cingulate Activity and Mesolimbic Connectivity. <i>Biological Psychiatry</i> , 2009, 66, 407-414.	1.3	629
227	A Systematic Review of Diffusion Tensor Imaging Studies in Affective Disorders. <i>Biological Psychiatry</i> , 2009, 66, 814-823.	1.3	250
228	The Effects of Psychotherapy on Neural Responses to Rewards in Major Depression. <i>Biological Psychiatry</i> , 2009, 66, 886-897.	1.3	239
229	Is depression associated with dysfunction of the central reward system?. <i>Biochemical Society Transactions</i> , 2009, 37, 313-317.	3.4	103
230	Neurocognitive Mechanisms in Depression: Implications for Treatment. <i>Annual Review of Neuroscience</i> , 2009, 32, 57-74.	10.7	386
231	A stimulus-locked vector autoregressive model for slow event-related fMRI designs. <i>NeuroImage</i> , 2009, 46, 739-748.	4.2	12
232	Decreased gyrification in major depressive disorder. <i>NeuroReport</i> , 2009, 20, 378-380.	1.2	55
233	HF-rTMS Treatment in Medication-Resistant Melancholic Depression: <i>Results from ¹⁸F-DG-PET Brain Imaging</i> . <i>CNS Spectrums</i> , 2009, 14, 439-448.	1.2	71
234	Brain imaging correlates of cognitive impairment in depression. <i>Frontiers in Human Neuroscience</i> , 2009, 3, 30.	2.0	39
236	Effects of HTR1A C(1019)G on Amygdala Reactivity and Trait Anxiety. <i>Archives of General Psychiatry</i> , 2009, 66, 33.	12.3	137
237	Posttraumatic Stress Disorder: A State-of-the-Science Review. <i>Focus (American Psychiatric Publishing)</i> , 2009, 7, 254-273.	0.8	10
238	Neuroimaging and Genetics of Antidepressant Response to Sleep Deprivation: Implications for Drug Development. <i>Current Pharmaceutical Design</i> , 2009, 15, 2637-2649.	1.9	55
239	Subgenual Cingulate Theta Activity Predicts Treatment Response of Repetitive Transcranial Magnetic Stimulation in Participants With Vascular Depression. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2010, 22, 75-84.	1.8	68
240	Sleep Pathologies in Depression and the Clinical Utility of Polysomnography. <i>Canadian Journal of Psychiatry</i> , 2010, 55, 413-421.	1.9	34
241	Adolescents With Major Depression Demonstrate Increased Amygdala Activation. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2010, 49, 42-51.	0.5	93

#	ARTICLE	IF	CITATIONS
242	The future of the psychiatry of old age. , 0, , 129-136.		0
243	The impact of perfectionism and anxiety traits on action monitoring in major depressive disorder. Journal of Neural Transmission, 2010, 117, 869-880.	2.8	43
244	Chronic Headaches and the Neurobiology of Somatization. Current Pain and Headache Reports, 2010, 14, 55-61.	2.9	17
245	Biomarkers to Predict Antidepressant Response. Current Psychiatry Reports, 2010, 12, 553-562.	4.5	136
246	Update on deep brain stimulation for neuropsychiatric disorders. Neurobiology of Disease, 2010, 38, 346-353.	4.4	58
247	Insular cortex volume in established bipolar affective disorder: A preliminary MRI study. Psychiatry Research - Neuroimaging, 2010, 182, 187-190.	1.8	17
248	Gender differences in $\hat{\pm}$ -[11C]MTrp brain trapping, an index of serotonin synthesis, in medication-free individuals with major depressive disorder: A positron emission tomography study. Psychiatry Research - Neuroimaging, 2010, 183, 157-166.	1.8	40
249	Habitual emotion regulation strategies and depressive symptoms in healthy subjects predict fMRI brain activation patterns related to major depression. Psychiatry Research - Neuroimaging, 2010, 183, 105-113.	1.8	48
250	fMRI activation in the amygdala and the orbitofrontal cortex in unmedicated subjects with major depressive disorder. Psychiatry Research - Neuroimaging, 2010, 183, 209-217.	1.8	88
251	The Interface of Pain and Mood Disturbances in the Rheumatic Diseases. Seminars in Arthritis and Rheumatism, 2010, 40, 15-31.	3.4	88
252	Cognitive impairment in major depression. European Journal of Pharmacology, 2010, 626, 83-86.	3.5	352
253	Chronic buspirone treatment decreases 5-HT1B receptor densities and the serotonin transporter but increases the density of 5-HT2A receptors in the bulbectomized rat model of depression: an autoradiographic study. Brain Research, 2010, 1345, 28-44.	2.2	18
254	Major depressive disorder and white matter abnormalities: A diffusion tensor imaging study with tract-based spatial statistics. Journal of Affective Disorders, 2010, 120, 240-244.	4.1	160
255	Phenomenology of racing and crowded thoughts in mood disorders: A theoretical reappraisal. Journal of Affective Disorders, 2010, 121, 189-198.	4.1	29
256	Increased neural resources recruitment in the intrinsic organization in major depression. Journal of Affective Disorders, 2010, 121, 220-230.	4.1	197
257	Volumetric MRI study of the insular cortex in individuals with current and past major depression. Journal of Affective Disorders, 2010, 121, 231-238.	4.1	92
258	Self-referential processing and the prefrontal cortex over the course of depression: A pilot study. Journal of Affective Disorders, 2010, 124, 196-201.	4.1	115
259	Fronto-striatal correlates of impaired implicit sequence learning in major depression: An fMRI study. Journal of Affective Disorders, 2010, 125, 256-261.	4.1	48

#	ARTICLE	IF	CITATIONS
260	Antidepressant mechanism of add-on repetitive transcranial magnetic stimulation in medication-resistant depression using cerebral glucose metabolism. <i>Journal of Affective Disorders</i> , 2010, 127, 219-229.	4.1	83
261	Emotional processing and executive functions in major depressive disorder: dorsal prefrontal activity correlates with performance in the intra- and extra-dimensional set shift. <i>Acta Neuropsychiatrica</i> , 2010, 22, 269-279.	2.1	18
262	Brain functional changes (QEEG cordance) and worsening suicidal ideation and mood symptoms during antidepressant treatment. <i>Acta Psychiatrica Scandinavica</i> , 2010, 122, 461-469.	4.5	32
263	Central role of the brain in stress and adaptation: Links to socioeconomic status, health, and disease. <i>Annals of the New York Academy of Sciences</i> , 2010, 1186, 190-222.	3.8	1,253
265	Deep brain stimulation in clinical trials and animal models of depression. <i>European Journal of Neuroscience</i> , 2010, 32, 1109-1117.	2.6	67
266	Molecular imaging of major depression. , 0, , 170-196.		0
267	Neuroimaging of mood disorders: commentary. , 0, , 197-204.		0
268	Identifying Phenotypes in Psychiatry. <i>Frontiers in Psychiatry</i> , 2010, 1, 141.	2.6	4
269	Whole brain resting-state analysis reveals decreased functional connectivity in major depression. <i>Frontiers in Systems Neuroscience</i> , 2010, 4, .	2.5	414
270	Synapse Regression in Depression: The Role of 5-HT Receptors in Modulating NMDA Receptor Function and Synaptic Plasticity. <i>Australian and New Zealand Journal of Psychiatry</i> , 2010, 44, 301-308.	2.3	29
271	Asymmetrical Contribution of Brain Structures to Treatment-Resistant Depression As Illustrated by Effects of Right Subgenual Cingulum Stimulation. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2010, 22, 265-277.	1.8	46
272	Subanesthetic dose of ketamine decreases prefrontal theta cordance in healthy volunteers: implications for antidepressant effect. <i>Psychological Medicine</i> , 2010, 40, 1443-1451.	4.5	37
273	Brain Informatics. <i>Lecture Notes in Computer Science</i> , 2010, , .	1.3	2
274	Abnormal body perception and neural activity in the insula in depression: An fMRI study of the depressed "material me". <i>World Journal of Biological Psychiatry</i> , 2010, 11, 538-549.	2.6	121
275	Anatomical and functional correlates in major depressive disorder: The contribution of neuroimaging studies. <i>World Journal of Biological Psychiatry</i> , 2010, 11, 165-180.	2.6	102
276	Using 3D-MRI to localize the dorsolateral prefrontal cortex in TMS research. <i>World Journal of Biological Psychiatry</i> , 2010, 11, 425-430.	2.6	56
277	Regional patterns of brain tissue loss associated with depression in Parkinson disease. <i>Neurology</i> , 2010, 75, 857-863.	1.1	143
278	A tale of two comorbidities: Understanding the neurobiology of depression and pain. <i>Indian Journal of Psychiatry</i> , 2010, 52, 127.	0.7	24

#	ARTICLE	IF	CITATIONS
279	Antidepressant Effect of Optogenetic Stimulation of the Medial Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2010, 30, 16082-16090.	3.6	542
280	Nucleus Accumbens Deep Brain Stimulation Decreases Ratings of Depression and Anxiety in Treatment-Resistant Depression. <i>Biological Psychiatry</i> , 2010, 67, 110-116.	1.3	729
281	Adolescents With Major Depression Demonstrate Increased Amygdala Activation. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2010, 49, 42-51.	0.5	124
282	A review of factors that moderate autobiographical memory performance in patients with major depressive disorder. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2010, 32, 1122-1144.	1.3	48
283	The D-allele of ACE insertion/deletion polymorphism is associated with regional white matter volume changes and cognitive impairment in remitted geriatric depression. <i>Neuroscience Letters</i> , 2010, 479, 262-266.	2.1	18
284	Cortico-limbic circuitry and the airways: Insights from functional neuroimaging of respiratory afferents and efferents. <i>Biological Psychology</i> , 2010, 84, 13-25.	2.2	88
285	Linking the cytokine and neurocircuitry hypotheses of depression: A translational framework for discovery and development of novel anti-depressants. <i>Brain, Behavior, and Immunity</i> , 2010, 24, 515-524.	4.1	41
286	An MRI study of the superior temporal subregions in patients with current and past major depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010, 34, 98-103.	4.8	74
288	E.05.02 Metabolic alterations and their background in patients with affective disorders. <i>European Neuropsychopharmacology</i> , 2010, 20, S211.	0.7	1
289	Association between cingulum bundle structure and cognitive performance: An observational study in major depression. <i>European Psychiatry</i> , 2010, 25, 355-360.	0.2	56
290	Multi-subject analyses with dynamic causal modeling. <i>NeuroImage</i> , 2010, 49, 3065-3074.	4.2	61
291	Serotonergic and Noradrenergic Modulation of Emotion Processing by Single Dose Antidepressants. <i>Neuropsychopharmacology</i> , 2010, 35, 521-533.	5.4	59
292	Deep-Brain Stimulation for Neurologic and Psychiatric Disorders. <i>Handbook of Behavioral Neuroscience</i> , 2010, , 659-681.	0.7	4
293	Pseudobulbar affect: the spectrum of clinical presentations, etiologies and treatments. <i>Expert Review of Neurotherapeutics</i> , 2011, 11, 1077-1088.	2.8	106
294	Deep-brain stimulation for basal ganglia disorders. <i>Basal Ganglia</i> , 2011, 1, 65-77.	0.3	72
295	The Subcallosal Cingulate Gyrus in the Context of Major Depression. <i>Biological Psychiatry</i> , 2011, 69, 301-308.	1.3	404
296	The Importance of Serotonin for Orbitofrontal Function. <i>Biological Psychiatry</i> , 2011, 69, 1185-1191.	1.3	76
297	Identification of Neural Targets for the Treatment of Psychiatric Disorders: The Role of Functional Neuroimaging. <i>Neurosurgery Clinics of North America</i> , 2011, 22, 279-305.	1.7	7

#	ARTICLE	IF	CITATIONS
298	Impact of EEG-vigilance on brain glucose uptake measured with [18F]FDG and PET in patients with depressive episode or mild cognitive impairment. <i>NeuroImage</i> , 2011, 56, 93-101.	4.2	49
299	Neuroanatomical correlates of depression and apathy in Parkinson's disease: Magnetic resonance imaging studies. <i>Journal of the Neurological Sciences</i> , 2011, 310, 61-63.	0.6	58
300	Neural mechanisms of the cognitive model of depression. <i>Nature Reviews Neuroscience</i> , 2011, 12, 467-477.	10.2	1,227
301	Sleep Deprivation in Mood Disorders. <i>Neuropsychobiology</i> , 2011, 64, 141-151.	1.9	106
302	Chronobiological therapy for mood disorders. <i>Expert Review of Neurotherapeutics</i> , 2011, 11, 961-970.	2.8	73
303	Functional Neuroimaging in Geriatric Depression. <i>Psychiatric Clinics of North America</i> , 2011, 34, 403-422.	1.3	17
304	Amygdala hyperactivation and prefrontal hypoactivation in subjects with cognitive vulnerability to depression. <i>Biological Psychology</i> , 2011, 88, 233-242.	2.2	132
305	Are there internal thought processes in the monkey? "Default brain activity in humans and nonhuman primates. <i>Behavioural Brain Research</i> , 2011, 221, 295-303.	2.2	14
306	Connection re-established: neurotransmission between the medial prefrontal cortex and serotonergic neurons offers perspectives for fast antidepressant action. <i>Neuropsychiatry</i> , 2011, 1, 165-177.	0.4	3
307	Acute desipramine treatment reduces regional serotonin synthesis rates, while chronic treatment elevates rates, in a rat model of depression: An autoradiographic study. <i>Neurochemistry International</i> , 2011, 58, 759-766.	3.8	3
308	Are emotions associated with activity during rest or interoception? An exploratory fMRI study in healthy subjects. <i>Neuroscience Letters</i> , 2011, 491, 87-92.	2.1	47
309	The effects of antidepressants on human brain as detected by imaging studies. Focus on major depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 1544-1552.	4.8	48
310	Major depressive disorder skews the recognition of emotional prosody. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 987-996.	4.8	53
311	Age-related gray matter volume changes in the brain during non-elderly adulthood. <i>Neurobiology of Aging</i> , 2011, 32, 354-368.	3.1	158
312	Cognitive dysfunction in depression: Neurocircuitry and new therapeutic strategies. <i>Neurobiology of Learning and Memory</i> , 2011, 96, 553-563.	1.9	264
313	Neuropsychological impairment corresponds with poor understanding of informed consent disclosures in persons diagnosed with major depression. <i>Psychiatry Research</i> , 2011, 187, 106-112.	3.3	11
314	Biological Alterations in Depression. , 0, , .		3
315	Abnormal Left-Sided Orbitomedial Prefrontal Cortical?Amygdala Connectivity during Happy and Fear Face Processing: A Potential Neural Mechanism of Female MDD. <i>Frontiers in Psychiatry</i> , 2011, 2, 69.	2.6	57

#	ARTICLE	IF	CITATIONS
316	Individualized and Clinically Derived Stimuli Activate Limbic Structures in Depression: An fMRI Study. PLoS ONE, 2011, 6, e15712.	2.5	57
317	Neural correlates of treatment outcome in major depression. International Journal of Neuropsychopharmacology, 2011, 14, 521-534.	2.1	80
318	Mode of action of electroconvulsive therapy: an update. Advances in Psychiatric Treatment, 2011, 17, 15-22.	0.5	6
319	Beyond depression: Toward a process-based approach to research, diagnosis, and treatment.. Clinical Psychology: Science and Practice, 2011, 18, 275-299.	0.9	44
320	The oft-neglected role of parietal EEG asymmetry and risk for major depressive disorder. Psychophysiology, 2011, 48, 82-95.	2.4	75
321	The GABA _B receptor as a target for antidepressant drug action. British Journal of Pharmacology, 2011, 162, 1-17.	5.4	71
322	Deep brain stimulation in the treatment of depression. Acta Psychiatrica Scandinavica, 2011, 123, 4-11.	4.5	38
323	Longitudinal MRI study of cortical thickness, perfusion, and metabolite levels in major depressive disorder. Acta Psychiatrica Scandinavica, 2011, 124, 435-446.	4.5	121
324	The "resting-state hypothesis" of major depressive disorder: A translational subcortical-cortical framework for a system disorder. Neuroscience and Biobehavioral Reviews, 2011, 35, 1929-1945.	6.1	189
325	Cross-species affective functions of the medial forebrain bundle: Implications for the treatment of affective pain and depression in humans. Neuroscience and Biobehavioral Reviews, 2011, 35, 1971-1981.	6.1	227
326	Influence of 5-HTTLPR polymorphism on resting state perfusion in patients with major depression. Journal of Psychiatric Research, 2011, 45, 442-451.	3.1	18
327	Chronic vagus nerve stimulation for treatment-resistant depression increases regional cerebral blood flow in the dorsolateral prefrontal cortex. Psychiatry Research - Neuroimaging, 2011, 191, 153-159.	1.8	76
328	Hyperintensities on T2-weighted images in the basal ganglia of patients with major depression: Cerebral perfusion and clinical implications. Psychiatry Research - Neuroimaging, 2011, 192, 125-130.	1.8	20
329	Rostral anterior cingulate cortex activity and early symptom improvement during treatment for major depressive disorder. Psychiatry Research - Neuroimaging, 2011, 192, 188-194.	1.8	34
330	Towards a neuroimaging biomarker of depression vulnerability. Translational Neuroscience, 2011, 2, .	1.4	4
331	Brain effects of antidepressants in major depression: A meta-analysis of emotional processing studies. Journal of Affective Disorders, 2011, 130, 66-74.	4.1	248
332	Neuroimaging-based markers of bipolar disorder: Evidence from two meta-analyses. Journal of Affective Disorders, 2011, 132, 344-355.	4.1	205
333	Fronto-extracerebral transcranial direct current stimulation as a treatment for major depression: An open-label pilot study. Journal of Affective Disorders, 2011, 134, 459-463.	4.1	94

#	ARTICLE	IF	CITATIONS
334	Abnormal neural activities in first-episode, treatment-naïve, short-illness-duration, and treatment-response patients with major depressive disorder: A resting-state fMRI study. <i>Journal of Affective Disorders</i> , 2011, 135, 326-331.	4.1	127
335	Opposite effects of suicidality and lithium on gray matter volumes in bipolar depression. <i>Journal of Affective Disorders</i> , 2011, 135, 139-147.	4.1	142
336	Stress- and Allostasis-Induced Brain Plasticity. <i>Annual Review of Medicine</i> , 2011, 62, 431-445.	12.2	820
337	Differential modulation of emotion processing brain regions by noradrenergic and serotonergic antidepressants. <i>Psychopharmacology</i> , 2011, 216, 389-399.	3.1	25
338	Mood Disorders and Obesity: Understanding Inflammation as a Pathophysiological Nexus. <i>NeuroMolecular Medicine</i> , 2011, 13, 93-116.	3.4	135
339	Localizing sadness activation within the subgenual cingulate in individuals: a novel functional MRI paradigm for detecting individual differences in the neural circuitry underlying depression. <i>Brain Imaging and Behavior</i> , 2011, 5, 229-239.	2.1	30
340	A pattern of cerebral perfusion anomalies between Major Depressive Disorder and Hashimoto Thyroiditis. <i>BMC Psychiatry</i> , 2011, 11, 148.	2.6	25
341	Peripheral blood and neuropsychological markers for the onset of action of antidepressant drugs in patients with Major Depressive Disorder. <i>BMC Psychiatry</i> , 2011, 11, 16.	2.6	34
342	Facial emotion processing in major depression: a systematic review of neuroimaging findings. <i>Biology of Mood & Anxiety Disorders</i> , 2011, 1, 10.	4.7	337
343	Parkinson's disease: The quintessential neuropsychiatric disorder. <i>Movement Disorders</i> , 2011, 26, 1022-1031.	3.9	349
344	Distinct functional networks associated with improvement of affective symptoms and cognitive function during citalopram treatment in geriatric depression. <i>Human Brain Mapping</i> , 2011, 32, 1677-1691.	3.6	43
345	A conditional Granger causality model approach for group analysis in functional magnetic resonance imaging. <i>Magnetic Resonance Imaging</i> , 2011, 29, 418-433.	1.8	33
346	Magnetic seizure therapy for treatment-resistant depression. <i>Expert Review of Medical Devices</i> , 2011, 8, 723-732.	2.8	16
347	Affective Cognition and its Disruption in Mood Disorders. <i>Neuropsychopharmacology</i> , 2011, 36, 153-182.	5.4	264
348	Reduced negative BOLD responses in the default-mode network and increased self-focus in depression. <i>World Journal of Biological Psychiatry</i> , 2011, 12, 627-637.	2.6	97
349	Frontocingulate Dysfunction in Depression: Toward Biomarkers of Treatment Response. <i>Neuropsychopharmacology</i> , 2011, 36, 183-206.	5.4	757
350	Resting-State Functional Connectivity in Treatment-Resistant Depression. <i>American Journal of Psychiatry</i> , 2011, 168, 642-648.	7.2	289
351	Contrasting patterns of deficits in visuospatial memory and executive function in patients with major depression with and without ECT referral. <i>Psychological Medicine</i> , 2011, 41, 983-995.	4.5	16

#	ARTICLE	IF	CITATIONS
352	Drug-free patients with major depression show an increased electrophysiological response to valid and invalid feedback. <i>Psychological Medicine</i> , 2011, 41, 2515-2525.	4.5	26
353	Functional Cliques in the Amygdala and Related Brain Networks Driven by Fear Assessment Acquired During Movie Viewing. <i>Brain Connectivity</i> , 2011, 1, 484-495.	1.7	45
354	White Matter Changes in Healthy Adolescents at Familial Risk for Unipolar Depression: A Diffusion Tensor Imaging Study. <i>Neuropsychopharmacology</i> , 2011, 36, 684-691.	5.4	166
355	Long-term administration of the dopamine D3/2 receptor agonist pramipexole increases dopamine and serotonin neurotransmission in the male rat forebrain. <i>Journal of Psychiatry and Neuroscience</i> , 2012, 37, 113-121.	2.4	31
356	Effects of Electroconvulsive Therapy on Brain Functional Activation and Connectivity in Depression. <i>Journal of ECT</i> , 2012, 28, 234-241.	0.6	54
357	The role of glia in late-life depression. <i>International Psychogeriatrics</i> , 2012, 24, 1878-1890.	1.0	36
358	Panic-Focused Psychodynamic Psychotherapy in a Woman with Panic Disorder and Generalized Anxiety Disorder. <i>Harvard Review of Psychiatry</i> , 2012, 20, 268-276.	2.1	5
359	A multicenter pilot study of subcallosal cingulate area deep brain stimulation for treatment-resistant depression. <i>Journal of Neurosurgery</i> , 2012, 116, 315-322.	1.6	319
360	The impact of depression heterogeneity on cognitive control in major depressive disorder. <i>Australian and New Zealand Journal of Psychiatry</i> , 2012, 46, 1079-1088.	2.3	23
361	Brain activation patterns in major depressive disorder and work stress-related long-term sick leave among Swedish females. <i>Stress</i> , 2012, 15, 503-513.	1.8	29
362	Neural Changes following Behavioral Activation for a Depressed Breast Cancer Patient: A Functional MRI Case Study. <i>Case Reports in Psychiatry</i> , 2012, 2012, 1-8.	0.5	10
363	The Link between Thyroid Function and Depression. <i>Journal of Thyroid Research</i> , 2012, 2012, 1-8.	1.3	378
364	Distinct but overlapping neural networks subserved depression and insecure attachment. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 896-908.	3.0	22
365	Toward Clinically Useful Neuroimaging in Depression Treatment. <i>Archives of General Psychiatry</i> , 2012, 69, 913.	12.3	204
366	Biological Underpinnings of the Cognitive Model of Depression: A Prototype for Psychoanalytic Research. <i>Psychoanalytic Review</i> , 2012, 99, 515-537.	0.2	5
367	5-HT2A receptors in the orbitofrontal cortex facilitate reversal learning and contribute to the beneficial cognitive effects of chronic citalopram treatment in rats. <i>International Journal of Neuropsychopharmacology</i> , 2012, 15, 1295-1305.	2.1	64
368	Mindfulness-Based Cognitive Therapy: Theory and Practice. <i>Canadian Journal of Psychiatry</i> , 2012, 57, 63-69.	1.9	147
369	Resting-State Functional Connectivity Bias of Middle Temporal Gyrus and Caudate with Altered Gray Matter Volume in Major Depression. <i>PLoS ONE</i> , 2012, 7, e45263.	2.5	120

#	ARTICLE	IF	CITATIONS
370	Dual task performance of working memory and postural control in major depressive disorder.. <i>Neuropsychology</i> , 2012, 26, 110-118.	1.3	53
371	The Need for Mechanism-Based Medicine in Neuromodulation. <i>Neuromodulation</i> , 2012, 15, 273-279.	0.8	8
372	Deep brain stimulation for treatment-resistant depression: Efficacy, safety and mechanisms of action. <i>Neuroscience and Biobehavioral Reviews</i> , 2012, 36, 1920-1933.	6.1	117
373	Neural responses to emotional stimuli in comorbid borderline personality disorder and bipolar depression. <i>Psychiatry Research - Neuroimaging</i> , 2012, 203, 61-66.	1.8	21
374	Association of microstructural white matter abnormalities with cognitive dysfunction in geriatric patients with major depression. <i>Psychiatry Research - Neuroimaging</i> , 2012, 203, 194-200.	1.8	36
375	The prefrontal cortex influence over subcortical and limbic regions governs antidepressant response by N=H/(M+R). <i>Psychiatry Research - Neuroimaging</i> , 2012, 204, 1-12.	1.8	21
376	Disrupted resting-state functional connectivity of the hippocampus in medication-naïve patients with major depressive disorder. <i>Journal of Affective Disorders</i> , 2012, 141, 194-203.	4.1	101
377	Etiology of Depression: Genetic and Environmental Factors. <i>Psychiatric Clinics of North America</i> , 2012, 35, 51-71.	1.3	192
378	Could transcranial direct current stimulation have unexpected additional benefits in the treatment of depressed patients?. <i>Expert Review of Neurotherapeutics</i> , 2012, 12, 751-753.	2.8	9
379	Functional neuroanatomy of emotion processing in major depressive disorder is altered after successful antidepressant therapy. <i>Journal of Psychopharmacology</i> , 2012, 26, 1424-1433.	4.0	75
380	Identifying major depression using whole-brain functional connectivity: a multivariate pattern analysis. <i>Brain</i> , 2012, 135, 1498-1507.	7.6	659
381	Neuroplastic changes in depression: A role for the immune system. <i>Psychoneuroendocrinology</i> , 2012, 37, 1397-1416.	2.7	253
382	Is treatment-resistance in unipolar melancholic depression characterized by decreased serotonin2A receptors in the dorsal prefrontal " Anterior cingulate cortex?. <i>Neuropharmacology</i> , 2012, 62, 340-346.	4.1	21
383	The neurobiology of depression in later-life: Clinical, neuropsychological, neuroimaging and pathophysiological features. <i>Progress in Neurobiology</i> , 2012, 98, 99-143.	5.7	234
384	Neuroimmunomodulation in unipolar depression: a focus on chronobiology and chronotherapeutics. <i>Journal of Neural Transmission</i> , 2012, 119, 1147-1166.	2.8	14
385	Impaired cortico-striatal functional connectivity in prodromal Huntington's Disease. <i>Neuroscience Letters</i> , 2012, 514, 204-209.	2.1	101
386	Predictors of remission in depression to individual and combined treatments (PRE-DICT): study protocol for a randomized controlled trial. <i>Trials</i> , 2012, 13, 106.	1.6	108
387	Enhancement of Dorsal Hippocampal Activity by Knockdown of HCN1 Channels Leads to Anxiolytic- and Antidepressant-like Behaviors. <i>Neuron</i> , 2012, 75, 503-516.	8.1	127

#	ARTICLE	IF	CITATIONS
388	Anomalous functional brain activation following negative mood induction in children with pre-school onset major depression. <i>Developmental Cognitive Neuroscience</i> , 2012, 2, 256-267.	4.0	42
389	Altered functional connectivity of the dorsolateral prefrontal cortex in first-episode patients with major depressive disorder. <i>European Journal of Radiology</i> , 2012, 81, 4035-4040.	2.6	127
390	A meta-analysis of neurofunctional imaging studies of emotion and cognition in major depression. <i>NeuroImage</i> , 2012, 61, 677-685.	4.2	293
391	Equivalent brain SPECT perfusion changes underlying therapeutic efficiency in pharmacoresistant depression using either high-frequency left or low-frequency right prefrontal rTMS. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 39, 364-370.	4.8	21
392	Cognitive Hypnotherapy for Major Depressive Disorder. <i>American Journal of Clinical Hypnosis</i> , 2012, 54, 275-293.	0.6	30
393	Developmental Risk I: Depression and the Developing Brain. <i>Child and Adolescent Psychiatric Clinics of North America</i> , 2012, 21, 237-259.	1.9	29
394	Where in the Brain Is Depression?. <i>Current Psychiatry Reports</i> , 2012, 14, 634-642.	4.5	216
395	Antidepressant Treatment Normalizes White Matter Volume in Patients with Major Depression. <i>PLoS ONE</i> , 2012, 7, e44248.	2.5	65
396	Increased Cortical-Limbic Anatomical Network Connectivity in Major Depression Revealed by Diffusion Tensor Imaging. <i>PLoS ONE</i> , 2012, 7, e45972.	2.5	86
397	Pharmacology and neuroimaging of antidepressant action. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2012, 106, 643-655.	1.8	0
398	Cannabinoid modulation of subgenual anterior cingulate cortex activation during experience of negative affect. <i>Journal of Neural Transmission</i> , 2012, 119, 701-707.	2.8	23
399	Current research trends in early life stress and depression: Review of human studies on sensitive periods, gene-environment interactions, and epigenetics. <i>Experimental Neurology</i> , 2012, 233, 102-111.	4.1	790
400	Medial prefrontal cortex and the self in major depression. <i>Journal of Affective Disorders</i> , 2012, 136, e1-e11.	4.1	306
401	Gray matter abnormalities in Major Depressive Disorder: A meta-analysis of voxel based morphometry studies. <i>Journal of Affective Disorders</i> , 2012, 138, 9-18.	4.1	638
402	Corticolimbic balance shift of regional glucose metabolism in depressed patients treated with ECT. <i>Journal of Affective Disorders</i> , 2012, 136, 1039-1046.	4.1	33
403	Pretreatment cerebral metabolic activity correlates with antidepressant efficacy of vagus nerve stimulation in treatment-resistant major depression: A potential marker for response?. <i>Journal of Affective Disorders</i> , 2012, 139, 283-290.	4.1	36
404	A meta-analysis of executive dysfunctions in unipolar major depressive disorder without psychotic symptoms and their changes during antidepressant treatment. <i>Acta Psychiatrica Scandinavica</i> , 2012, 125, 281-292.	4.5	138
405	Abnormal resting state corticolimbic blood flow in depressed unmedicated patients with major depression: A ¹⁵ O- ² PET study. <i>Human Brain Mapping</i> , 2012, 33, 272-279.	3.6	58

#	ARTICLE	IF	CITATIONS
406	Hippocampal morphology in lithium and non-lithium-treated bipolar I disorder patients, non-bipolar co-twins, and control twins. <i>Human Brain Mapping</i> , 2012, 33, 501-510.	3.6	58
408	Neural correlates of stress and favorite-food cue exposure in adolescents: A functional magnetic resonance imaging study. <i>Human Brain Mapping</i> , 2013, 34, 2561-2573.	3.6	37
409	Translating the evidence for gene association with depression into mouse models of depression-relevant behaviour: Current limitations and future potential. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 1380-1402.	6.1	10
410	On the Mechanism of Action of an Anti-depressant. , 2013, , 133-144.		0
411	Abnormalities of cortical-limbic-cerebellar white matter networks may contribute to treatment-resistant depression: a diffusion tensor imaging study. <i>BMC Psychiatry</i> , 2013, 13, 72.	2.6	53
412	Neural correlates of dysfunctional emotion regulation in major depressive disorder. A systematic review of neuroimaging studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 2529-2553.	6.1	380
413	Î²CaMKII in Lateral Habenula Mediates Core Symptoms of Depression. <i>Science</i> , 2013, 341, 1016-1020.	12.6	336
414	Meta-analytic evidence for neuroimaging models of depression: State or trait?. <i>Journal of Affective Disorders</i> , 2013, 151, 423-431.	4.1	146
415	Elevated dopamine D2 receptor in prefrontal cortex of CUMS rats is associated with downregulated cAMP-independent signaling pathway. <i>Canadian Journal of Physiology and Pharmacology</i> , 2013, 91, 750-758.	1.4	16
416	Surgery for Psychiatric Disorders. <i>World Neurosurgery</i> , 2013, 80, S31.e17-S31.e28.	1.3	50
417	Effect of the COMT val158met polymorphism on white matter connectivity in patients with major depressive disorder. <i>Neuroscience Letters</i> , 2013, 545, 35-39.	2.1	68
418	Bridging the Gap Between Neuroscientific and Psychodynamic Models in Child and Adolescent Psychiatry. <i>Child and Adolescent Psychiatric Clinics of North America</i> , 2013, 22, 1-31.	1.9	8
419	The Role of Electroconvulsive and Neuromodulation Therapies in the Treatment of Geriatric Depression. <i>Psychiatric Clinics of North America</i> , 2013, 36, 607-630.	1.3	41
420	Prefrontal dysfunction in remitted depression at work reinstatement using near-infrared spectroscopy. <i>Psychiatry Research - Neuroimaging</i> , 2013, 214, 254-259.	1.8	15
421	One ring to rule them all? â€“ Temporospatial specificity of deep brain stimulation for treatment-resistant depression. <i>Medical Hypotheses</i> , 2013, 81, 611-618.	1.5	5
422	Corticolimbic Brain Reactivity to Social Signals of Threat Before and After Sertraline Treatment in Generalized Social Phobia. <i>Biological Psychiatry</i> , 2013, 73, 329-336.	1.3	99
423	Magnetic resonance imaging of a randomized controlled trial investigating predictors of recovery following psychological treatment in adolescents with moderate to severe unipolar depression: study protocol for Magnetic Resonance-Improving Mood with Psychoanalytic and Cognitive Therapies (MR-IMPACT). <i>BMC Psychiatry</i> , 2013, 13, 247.	2.6	14
424	Assessing the Effects of Electroconvulsive Therapy on Cortical Excitability by Means of Transcranial Magnetic Stimulation and Electroencephalography. <i>Brain Topography</i> , 2013, 26, 326-337.	1.8	77

#	ARTICLE	IF	CITATIONS
425	Antidepressant effects of sertraline associated with volume increases in dorsolateral prefrontal cortex. <i>Journal of Affective Disorders</i> , 2013, 146, 414-419.	4.1	80
426	Late-life depression, mild cognitive impairment and hippocampal functional network architecture. <i>NeuroImage: Clinical</i> , 2013, 3, 311-320.	2.7	25
427	Resting-State Functional Connectivity of Subgenual Anterior Cingulate Cortex in Depressed Adolescents. <i>Biological Psychiatry</i> , 2013, 74, 898-907.	1.3	300
428	fMRI response to negative words and SSRI treatment outcome in major depressive disorder: A preliminary study. <i>Psychiatry Research - Neuroimaging</i> , 2013, 214, 296-305.	1.8	64
429	GABAergic neuroactive steroids and resting-state functional connectivity in postpartum depression: A preliminary study. <i>Journal of Psychiatric Research</i> , 2013, 47, 816-828.	3.1	114
430	Practical Considerations in the Development and Refinement of Subcallosal Cingulate White Matter Deep Brain Stimulation for Treatment-Resistant Depression. <i>World Neurosurgery</i> , 2013, 80, S27.e25-S27.e34.	1.3	33
431	Translational reciprocity: Bridging the gap between preclinical studies and clinical treatment of stress effects on the adolescent brain. <i>Neuroscience</i> , 2013, 249, 139-153.	2.3	14
432	Reduced thalamic volumes in major depressive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2013, 213, 179-185.	1.8	79
433	Acute neural effects of selective serotonin reuptake inhibitors versus noradrenaline reuptake inhibitors on emotion processing: Implications for differential treatment efficacy. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 1786-1800.	6.1	57
434	DRD2 polymorphisms modulate reward and emotion processing, dopamine neurotransmission and openness to experience. <i>Cortex</i> , 2013, 49, 877-890.	2.4	106
435	Effect of magnetic seizure therapy on regional brain glucose metabolism in major depression. <i>Psychiatry Research - Neuroimaging</i> , 2013, 211, 169-175.	1.8	35
436	Philosophy matters in brain matters. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2013, 22, 169-173.	2.0	12
437	Neuroimaging Approaches to the Understanding of Depression and the Identification of Novel Antidepressants. , 2013, , 343-411.		3
438	Identifying serotonergic mechanisms underlying the corticolimbic response to threat in humans. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120192.	4.0	27
439	What Can Fear and Reward Learning Teach Us About Depression?. <i>Current Topics in Behavioral Neurosciences</i> , 2013, 14, 223-242.	1.7	3
440	Interhemispheric Functional Connectivity and Its Relationships with Clinical Characteristics in Major Depressive Disorder: A Resting State fMRI Study. <i>PLoS ONE</i> , 2013, 8, e60191.	2.5	93
441	The comparison of pre- and post-treatment 99mTc HMPAO brain SPECT images in patients with obsessive-compulsive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2013, 213, 169-177.	1.8	10
442	Structural-functional correlations between hippocampal volume and cortico-limbic emotional responses in depressed children. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2013, 13, 135-151.	2.0	31

#	ARTICLE	IF	CITATIONS
444	Altered Cerebral Perfusion in Executive, Affective, and Motor Networks During Adolescent Depression. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2013, 52, 1076-1091.e2.	0.5	72
445	Prefrontal executive function associated coupling relates to Huntington's disease stage. <i>Cortex</i> , 2013, 49, 2661-2673.	2.4	31
446	The value of ethyl cysteinatate dimer single photon emission computed tomography in predicting antidepressant treatment response in patients with major depression. <i>International Journal of Geriatric Psychiatry</i> , 2013, 28, 756-765.	2.7	12
447	Prefrontal cortex function in remitted major depressive disorder. <i>Psychological Medicine</i> , 2013, 43, 1219-1230.	4.5	30
448	Rostral Anterior Cingulate Activity in Major Depressive Disorder: State or Trait Marker of Responsiveness to Medication?. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2013, 25, 126-133.	1.8	28
449	Is depression a disconnection syndrome? Meta- analysis of diffusion tensor imaging studies in patients with MDD. <i>Journal of Psychiatry and Neuroscience</i> , 2013, 38, 49-56.	2.4	375
450	Attentional biases and the persistence of sad mood in major depressive disorder.. <i>Journal of Abnormal Psychology</i> , 2013, 122, 74-85.	1.9	64
451	The Promise of Heart Rate Variability Biofeedback: Evidence-Based Applications. <i>Biofeedback</i> , 2013, 41, 110-120.	0.3	179
452	Acute serotonin 2A receptor blocking alters the processing of fearful faces in the orbitofrontal cortex and amygdala. <i>Journal of Psychopharmacology</i> , 2013, 27, 903-914.	4.0	20
453	Paralimbic Cortical Thickness in First-Episode Depression: Evidence for Trait-Related Differences in Mood Regulation. <i>American Journal of Psychiatry</i> , 2013, 170, 1477-1486.	7.2	102
454	Comparison of first episode and recurrent major depression patients in terms of cognitive function. <i>Dusunen Adam</i> , 2013, , 320-332.	0.2	5
455	Different Neural Responses to a Moral Valence Decision Task in Unipolar and Bipolar Depression. , 2013, 2013, 1-10.		8
456	Heterogeneity of amygdala response in major depressive disorder: the impact of lifetime subthreshold mania. <i>Psychological Medicine</i> , 2013, 43, 293-302.	4.5	22
457	Antidepressant treatment and emotional processing: can we dissociate the roles of serotonin and noradrenaline?. <i>Journal of Psychopharmacology</i> , 2013, 27, 719-731.	4.0	30
458	Adjunctive aripiprazole therapy with escitalopram in patients with co-morbid major depressive disorder and alcohol dependence: Clinical and neuroimaging evidence. <i>Journal of Psychopharmacology</i> , 2013, 27, 282-291.	4.0	30
459	Modulation of attention network activation under antidepressant agents in healthy subjects. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 1219-1230.	2.1	15
460	Electroconvulsive Therapy Response in Major Depressive Disorder: A Pilot Functional Network Connectivity Resting State fMRI Investigation. <i>Frontiers in Psychiatry</i> , 2013, 4, 10.	2.6	129
461	Pragmatic Psychodynamic Psychotherapy for a Patient with Depression and Breast Cancer: Functional MRI Evaluation of Treatment Effects. <i>American Journal of Psychotherapy</i> , 2013, 67, 237-255.	1.2	6

#	ARTICLE	IF	CITATIONS
462	Alterations in Regional Homogeneity of Spontaneous Brain Activity in Late-Life Subthreshold Depression. PLoS ONE, 2013, 8, e53148.	2.5	52
463	Convergent and Divergent Functional Connectivity Patterns in Schizophrenia and Depression. PLoS ONE, 2013, 8, e68250.	2.5	59
464	Neurophysiological correlates of anhedonia in feedback processing. Frontiers in Human Neuroscience, 2013, 7, 96.	2.0	10
465	Relationships among cognition, emotion, and motivation: implications for intervention and neuroplasticity in psychopathology. Frontiers in Human Neuroscience, 2013, 7, 261.	2.0	144
466	Essentials of psychoanalytic process and change: how can we investigate the neural effects of psychodynamic psychotherapy in individualized neuro-imaging?. Frontiers in Human Neuroscience, 2013, 7, 355.	2.0	26
467	Neural activity in relation to empirically derived personality syndromes in depression using a psychodynamic fMRI paradigm. Frontiers in Human Neuroscience, 2013, 7, 812.	2.0	7
468	Amygdala Perfusion Is Predicted by Its Functional Connectivity with the Ventromedial Prefrontal Cortex and Negative Affect. PLoS ONE, 2014, 9, e97466.	2.5	24
469	Tracking Functional Brain Changes in Patients with Depression under Psychodynamic Psychotherapy Using Individualized Stimuli. PLoS ONE, 2014, 9, e109037.	2.5	42
470	Reduced Intrinsic Connectivity of Amygdala in Adults with Major Depressive Disorder. Frontiers in Psychiatry, 2014, 5, 17.	2.6	140
471	Effects of weekly low-frequency rTMS on autonomic measures in children with autism spectrum disorder. Frontiers in Human Neuroscience, 2014, 8, 851.	2.0	62
472	Networks in Mood and Anxiety Disorders. , 2014, , 327-334.		3
475	How Is Our Self Altered in Psychiatric Disorders? A Neurophenomenal Approach to Psychopathological Symptoms. Psychopathology, 2014, 47, 365-376.	1.5	43
476	Short-term effects of escitalopram on regional brain function in first-episode drug-naive patients with major depressive disorder assessed by resting-state functional magnetic resonance imaging. Psychological Medicine, 2014, 44, 1417-1426.	4.5	102
477	Reconciling Variable Findings of White Matter Integrity in Major Depressive Disorder. Neuropsychopharmacology, 2014, 39, 1332-1339.	5.4	57
478	EEG Power Asymmetry and Functional Connectivity as a Marker of Treatment Effectiveness in DBS Surgery for Depression. Neuropsychopharmacology, 2014, 39, 1270-1281.	5.4	86
479	Electroconvulsive therapy mediates neuroplasticity of white matter microstructure in major depression. Translational Psychiatry, 2014, 4, e380-e380.	4.8	115
481	Impaired frontothalamic circuitry in suicidal patients with depression revealed by diffusion tensor imaging at 3.0 T. Journal of Psychiatry and Neuroscience, 2014, 39, 170-177.	2.4	100
482	Impact of lingual gyrus volume on antidepressant response and neurocognitive functions in Major Depressive Disorder: A voxel-based morphometry study. Journal of Affective Disorders, 2014, 169, 179-187.	4.1	99

#	ARTICLE	IF	CITATIONS
483	Impact of acute administration of escitalopram on the processing of emotional and neutral images: a randomized crossover fMRI study of healthy women. <i>Journal of Psychiatry and Neuroscience</i> , 2014, 39, 267-275.	2.4	23
484	Differences in Cerebral Perfusion Deficits in Mild Traumatic Brain Injury and Depression Using Single-Photon Emission Computed Tomography. <i>Frontiers in Neurology</i> , 2014, 5, 158.	2.4	5
485	Gene-Environment Interactions and Intermediate Phenotypes: Early Trauma and Depression. <i>Frontiers in Endocrinology</i> , 2014, 5, 14.	3.5	62
486	Gray Matter Volume Abnormalities in Depressive Patients With and Without Anxiety Disorders. <i>Medicine (United States)</i> , 2014, 93, e345.	1.0	30
487	Social neuroscience and its potential contribution to psychiatry. <i>World Psychiatry</i> , 2014, 13, 131-139.	10.4	56
488	Alterations in amplitude of low frequency fluctuation in treatment-naïve major depressive disorder measured with resting-state fMRI. <i>Human Brain Mapping</i> , 2014, 35, 4979-4988.	3.6	120
489	Resting state networks in major depressive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2014, 224, 139-151.	1.8	180
490	Increased association over time between regional frontal lobe BOLD change magnitude and cardiac vagal control with sertraline treatment for major depression. <i>Psychiatry Research - Neuroimaging</i> , 2014, 224, 225-233.	1.8	24
491	Neuroimaging and Psychiatry: <i>The Long Road from Bench to Bedside</i> . <i>Hastings Center Report</i> , 2014, 44, S31-6.	1.0	28
492	Positron Emission Tomography Molecular Imaging in Late-Life Depression. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2014, 27, 13-23.	2.3	10
493	The association of interoceptive awareness and alexithymia with neurotransmitter concentrations in insula and anterior cingulate. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 857-863.	3.0	128
494	Altered white-matter architecture in treatment-naïve adolescents with clinical depression. <i>Psychological Medicine</i> , 2014, 44, 2287-2298.	4.5	59
495	Neural Predictors of Successful Brief Psychodynamic Psychotherapy for Persistent Depression. <i>Psychotherapy and Psychosomatics</i> , 2014, 83, 364-370.	8.8	26
496	Mindfulness-Based Cognitive Therapy for Treatment-Resistant Depression. , 2014, , 61-76.		1
497	Anti-Anhedonic Effect of Deep Brain Stimulation of the Prefrontal Cortex and the Dopaminergic Reward System in a Genetic Rat Model of Depression: An Intracranial Self-Stimulation Paradigm Study. <i>Brain Stimulation</i> , 2014, 7, 21-28.	1.6	42
498	cRGD mediated liposomes enhanced antidepressant-like effects of edaravone in rats. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 58, 63-71.	4.0	14
499	Neural correlates of free T3 alteration after catecholamine depletion in subjects with remitted major depressive disorder and in controls. <i>Psychopharmacology</i> , 2014, 231, 409-417.	3.1	6
500	Psychological, endocrine and neural responses to social evaluation in subclinical depression. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1632-1644.	3.0	36

#	ARTICLE	IF	CITATIONS
501	Microstructural white-matter abnormalities associated with treatment resistance, severity and duration of illness in major depression. <i>Psychological Medicine</i> , 2014, 44, 1171-1182.	4.5	110
502	Voxel-based morphometry study of the insular cortex in female patients with current and remitted depression. <i>Neuroscience</i> , 2014, 262, 190-199.	2.3	42
503	A computational modelling study of transcranial direct current stimulation montages used in depression. <i>NeuroImage</i> , 2014, 87, 332-344.	4.2	138
504	Cortical Changes Associated with Depression and Antidepressant Use in Alzheimer and Lewy Body Dementia: An MRI Surface-based Morphometric Study. <i>American Journal of Geriatric Psychiatry</i> , 2014, 22, 4-13.e1.	1.2	41
505	Affective Neuroscience Strategies for Understanding and Treating Depression. <i>Clinical Psychological Science</i> , 2014, 2, 472-494.	4.0	68
506	Accelerated HF-rTMS in treatment-resistant unipolar depression: Insights from subgenual anterior cingulate functional connectivity. <i>World Journal of Biological Psychiatry</i> , 2014, 15, 286-297.	2.6	138
507	Postnatal Day 2 to 11 Constitutes a 5-HT-Sensitive Period Impacting Adult mPFC Function. <i>Journal of Neuroscience</i> , 2014, 34, 12379-12393.	3.6	112
508	Neuropsychological impairment: the disturbed effect of self-processing in patients with major depressive disorder. <i>Science Bulletin</i> , 2014, 59, 3595-3601.	1.7	0
509	Resting-state fMRI study on drug-naive patients with Parkinson's disease and with depression. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, 675-683.	1.9	83
510	Aberrant functional connectivity of the hippocampus in older adults with subthreshold depression. <i>PsyCh Journal</i> , 2014, 3, 245-253.	1.1	17
512	Killing two birds with one stone: The potential role of aripiprazole for patients with comorbid major depressive disorder and nicotine dependence via altering brain activity in the anterior cingulate cortex. <i>Medical Hypotheses</i> , 2014, 83, 407-409.	1.5	3
513	The joyful, yet balanced, amygdala: moderated responses to positive but not negative stimuli in trait happiness. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 760-766.	3.0	40
514	Bipolar I disorder and major depressive disorder show similar brain activation during depression. <i>Bipolar Disorders</i> , 2014, 16, 703-712.	1.9	58
515	Increased neural response to peer rejection associated with adolescent depression and pubertal development. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1798-1807.	3.0	170
516	Dialectical behavior therapy alters emotion regulation and amygdala activity in patients with borderline personality disorder. <i>Journal of Psychiatric Research</i> , 2014, 57, 108-116.	3.1	140
518	Three-Week Bright-Light Intervention Has Dose-Related Effects on Threat-Related Corticolimbic Reactivity and Functional Coupling. <i>Biological Psychiatry</i> , 2014, 76, 332-339.	1.3	34
519	Frontoparietal function in young people with dysthymic disorder (DSM-5: Persistent depressive) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 10	4.1	26
521	Abnormal Structural Networks Characterize Major Depressive Disorder: A Connectome Analysis. <i>Biological Psychiatry</i> , 2014, 76, 567-574.	1.3	293

#	ARTICLE	IF	CITATIONS
522	Mouse social stress induces increased fear conditioning, helplessness and fatigue to physical challenge together with markers of altered immune and dopamine function. <i>Neuropharmacology</i> , 2014, 85, 328-341.	4.1	92
523	White Matter Correlates of Adolescent Depression: Structural Evidence for Frontolimbic Disconnectivity. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2014, 53, 899-909.e7.	0.5	100
524	Unsupervised classification of major depression using functional connectivity MRI. <i>Human Brain Mapping</i> , 2014, 35, 1630-1641.	3.6	158
526	Neural reward processing in individuals remitted from major depression. <i>Psychological Medicine</i> , 2015, 45, 3549-3558.	4.5	21
528	Following the Spreading of Brain Structural Changes in Alzheimer's Disease: A Longitudinal, Multimodal MRI Study. <i>Journal of Alzheimer's Disease</i> , 2015, 47, 995-1007.	2.6	43
530	Antiphospholipid antibodies as biomarkers in psychiatry: review of psychiatric manifestations in antiphospholipid syndrome. <i>Translational Developmental Psychiatry</i> , 2015, 3, 25452.	0.3	11
531	Data mining EEG signals in depression for their diagnostic value. <i>BMC Medical Informatics and Decision Making</i> , 2015, 15, 108.	3.0	72
532	Hippocampal DMN disconnectivity in MS is related to WM lesions and depression. <i>Human Brain Mapping</i> , 2015, 36, 5051-5063.	3.6	58
534	The Neurobiology of Suicide and Implications for Treatment and Prevention. , 2015, , .		0
535	Transcranial magnetic stimulation for the treatment of major depression. <i>Neuropsychiatric Disease and Treatment</i> , 2015, 11, 1549.	2.2	87
536	A New Outlook on Mental Illnesses: Glial Involvement Beyond the Glue. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 468.	3.7	49
537	A Meta-Analysis of Changes in Brain Activity in Clinical Depression. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 1045.	2.0	97
538	How the Self Is Altered in Psychiatric Disorders: A Neurophenomenal Approach. , 0, , 81-116.		2
539	Dopaminergic Modulation of Medial Prefrontal Cortex Deactivation in Parkinson Depression. <i>Parkinson's Disease</i> , 2015, 2015, 1-11.	1.1	9
540	Increased Cognition Connectivity Network in Major Depression Disorder: A fMRI Study. <i>Psychiatry Investigation</i> , 2015, 12, 227.	1.6	40
541	The Effects of Psychotherapy on Brain Function in Major Depressive Disorder. , 0, , .		2
542	State-dependent and trait-related gray matter changes in nonrefractory depression. <i>NeuroReport</i> , 2015, 26, 57-65.	1.2	19
543	Group differences in MEG-ICA derived resting state networks: Application to major depressive disorder. <i>NeuroImage</i> , 2015, 118, 1-12.	4.2	103

#	ARTICLE	IF	CITATIONS
544	Mindfulness meditation training alters stress-related amygdala resting state functional connectivity: a randomized controlled trial. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1758-1768.	3.0	123
545	Valence-based Word-Face Stroop task reveals differential emotional interference in patients with major depression. <i>Psychiatry Research</i> , 2015, 229, 960-967.	3.3	14
546	Unidirectionally affected causal connectivity of cortico-limbic-cerebellar circuit by structural deficits in drug-naïve major depressive disorder. <i>Journal of Affective Disorders</i> , 2015, 172, 410-416.	4.1	31
547	Adolescents with current major depressive disorder show dissimilar patterns of age-related differences in ACC and thalamus. <i>NeuroImage: Clinical</i> , 2015, 7, 391-399.	2.7	31
548	Magnetic Resonance Imaging Measures of Brain Structure to Predict Antidepressant Treatment Outcome in Major Depressive Disorder. <i>EBioMedicine</i> , 2015, 2, 37-45.	6.1	53
549	Orbitofrontal cortex dysfunction in psychogenic non-epileptic seizures. A proposal for a two-factor model. <i>Medical Hypotheses</i> , 2015, 84, 363-369.	1.5	7
550	Top-Down Control of Serotonin Systems by the Prefrontal Cortex: A Path toward Restored Socioemotional Function in Depression. <i>ACS Chemical Neuroscience</i> , 2015, 6, 1040-1054.	3.5	70
551	Magnetic seizure therapy in treatment-resistant depression: clinical, neuropsychological and metabolic effects. <i>Psychological Medicine</i> , 2015, 45, 1073-1092.	4.5	65
552	Children's Cognitive Performance and Selective Attention Following Recent Community Violence. <i>Journal of Health and Social Behavior</i> , 2015, 56, 19-36.	4.8	73
553	Imaging predictors of remission to anti-depressant medications in major depressive disorder. <i>Journal of Affective Disorders</i> , 2015, 186, 134-144.	4.1	38
554	Short-term supplementation of acute long-chain omega-3 polyunsaturated fatty acids may alter depression status and decrease symptomology among young adults with depression: A preliminary randomized and placebo controlled trial. <i>Psychiatry Research</i> , 2015, 229, 485-489.	3.3	30
555	LATENT CLASSES OF NONRESPONDERS, RAPID RESPONDERS, AND GRADUAL RESPONDERS IN DEPRESSED OUTPATIENTS RECEIVING ANTIDEPRESSANT MEDICATION AND PSYCHOTHERAPY. <i>Depression and Anxiety</i> , 2015, 32, 213-220.	4.1	22
556	Stress, Psychosocial Mediators, and Cognitive Mediators in Parents of Child Cancer Patients and Cancer Survivors: Attention and Working Memory Pathway Perspectives. <i>Journal of Psychosocial Oncology</i> , 2015, 33, 504-550.	1.2	24
557	Successful antidepressant chronotherapeutics enhance fronto-limbic neural responses and connectivity in bipolar depression. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 243-253.	1.8	40
558	Pharmacogenetics in electroconvulsive therapy and adjunctive medications. <i>Pharmacogenomics</i> , 2015, 16, 1015-1031.	1.3	2
559	Theory and practice of chaplain's spiritual care process: A psychiatrist's experiences of chaplaincy and conceptualizing trans-personal model of mindfulness. <i>Indian Journal of Psychiatry</i> , 2015, 57, 21.	0.7	17
560	Resting electroencephalographic correlates of the clinical response to repetitive transcranial magnetic stimulation: A preliminary comparison between unipolar and bipolar depression. <i>Journal of Affective Disorders</i> , 2015, 183, 15-21.	4.1	30
561	Decreased insular connectivity in drug-naïve major depressive disorder at rest. <i>Journal of Affective Disorders</i> , 2015, 179, 31-37.	4.1	65

#	ARTICLE	IF	CITATIONS
562	Increased interhemispheric functional connectivity in college students with non-clinical depressive symptoms in resting state. <i>Neuroscience Letters</i> , 2015, 589, 67-72.	2.1	9
563	Neural plasticity and the development of attention: Intrinsic and extrinsic influences. <i>Development and Psychopathology</i> , 2015, 27, 443-457.	2.3	26
564	Decreased regional activity and network homogeneity of the fronto-limbic network at rest in drug-naïve major depressive disorder. <i>Australian and New Zealand Journal of Psychiatry</i> , 2015, 49, 550-556.	2.3	34
565	Regulation of dopamine system responsivity and its adaptive and pathological response to stress. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142516.	2.6	131
566	A review of post-concussion syndrome and psychological factors associated with concussion. <i>Brain Injury</i> , 2015, 29, 228-237.	1.2	285
567	A generic computational model of mood regulation and its use to model therapeutical interventions. <i>Biologically Inspired Cognitive Architectures</i> , 2015, 13, 17-34.	0.9	0
568	Serotonin versus catecholamine deficiency: behavioral and neural effects of experimental depletion in remitted depression. <i>Translational Psychiatry</i> , 2015, 5, e532-e532.	4.8	29
569	Gray matter volume abnormalities were associated with sustained attention in unmedicated major depression. <i>Comprehensive Psychiatry</i> , 2015, 63, 71-79.	3.1	36
571	Beyond the amygdala: Linguistic threat modulates peri-sylvian semantic access cortices. <i>Brain and Language</i> , 2015, 151, 12-22.	1.6	13
572	Genetic and Stress-Induced Loss of NG2 Glia Triggers Emergence of Depressive-like Behaviors through Reduced Secretion of FGF2. <i>Neuron</i> , 2015, 88, 941-956.	8.1	158
573	Type 2 Diabetes Mellitus: A Potentially Modifiable Risk Factor for Neurochemical Brain Changes in Bipolar Disorders. <i>Biological Psychiatry</i> , 2015, 77, 295-303.	1.3	42
574	Neuroimaging for psychotherapy research: Current trends. <i>Psychotherapy Research</i> , 2015, 25, 185-213.	1.8	73
575	Clinical, cognitive, and functional connectivity correlations of resting-state intrinsic brain activity alterations in unmedicated depression. <i>Journal of Affective Disorders</i> , 2015, 172, 241-250.	4.1	65
576	A meta-analysis of cognitive functions in children and adolescents with major depressive disorder. <i>European Child and Adolescent Psychiatry</i> , 2015, 24, 5-19.	4.7	183
577	Deep-Brain Stimulation for Neurologic and Neuropsychiatric Disorders. <i>Handbook of Behavioral Neuroscience</i> , 2016, 24, 971-995.	0.7	2
578	Conceptualizing Placebo as Active Component and Adjunct in Psychological Treatment. , 2016, , .		0
579	Neuromodulation of Attentional Control in Major Depression: A Pilot DeepTMS Study. <i>Neural Plasticity</i> , 2016, 2016, 1-10.	2.2	21
580	Neurophysiologic Correlates of Post-stroke Mood and Emotional Control. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 428.	2.0	14

#	ARTICLE	IF	CITATIONS
581	Decreased Subcortical and Increased Cortical Degree Centrality in a Nonclinical College Student Sample with Subclinical Depressive Symptoms: A Resting-State fMRI Study. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 617.	2.0	36
583	Circuits Regulating Pleasure and Happiness: A Focus on Addiction, Beyond the Ventral Striatum. , 0, , .		6
584	Prefrontal changes in the glutamate-glutamine cycle and neuronal/glial glutamate transporters in depression with and without suicide. <i>Journal of Psychiatric Research</i> , 2016, 82, 8-15.	3.1	66
585	Behavioral activation for major depression in adolescents: Results from a pilot study.. <i>Clinical Psychology: Science and Practice</i> , 2016, 23, 39-57.	0.9	13
586	The application of tDCS in psychiatric disorders: a brain imaging view. <i>Socioaffective Neuroscience & Psychology</i> , 2016, 6, 29588.	2.9	18
587	Smaller gray matter volume of hippocampus/parahippocampus in elderly people with subthreshold depression: a cross-sectional study. <i>BMC Psychiatry</i> , 2016, 16, 219.	2.6	28
588	Continuous Social Defeat Induces Depression-Like Symptoms Including Anhedonia and Slowed Time Perception that are Rapidly Reversed by Ketamine. <i>Timing and Time Perception</i> , 2016, 4, 371-397.	0.6	2
590	Vulnerability for new episodes in recurrent major depressive disorder: protocol for the longitudinal DELTA-neuroimaging cohort study. <i>BMJ Open</i> , 2016, 6, e009510.	1.9	29
591	Blood oxygen level-dependent signals via fMRI in the mood-regulating circuit using two animal models of depression are reversed by chronic escitalopram treatment. <i>Behavioural Brain Research</i> , 2016, 311, 210-218.	2.2	19
592	Appetite Changes in Depression. <i>American Journal of Psychiatry</i> , 2016, 173, 317-318.	7.2	13
593	Principal components of electrocortical activity during self-evaluation indicate depressive symptom severity. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1335-1343.	3.0	8
594	Essential brain structural alterations in major depressive disorder: A voxel-wise meta-analysis on first episode, medication-naïve patients. <i>Journal of Affective Disorders</i> , 2016, 199, 114-123.	4.1	103
595	Affective responses across psychiatric disordersâ€”A dimensional approach. <i>Neuroscience Letters</i> , 2016, 623, 71-78.	2.1	34
596	A depression network of functionally connected regions discovered via multi-attribute canonical correlation graphs. <i>NeuroImage</i> , 2016, 141, 431-441.	4.2	17
598	fMRI in Psychiatric Disorders. <i>NeuroMethods</i> , 2016, , 657-697.	0.3	0
599	Pupillary reactivity to negative stimuli prospectively predicts recurrence of major depressive disorder in women. <i>Psychophysiology</i> , 2016, 53, 1836-1842.	2.4	17
600	Contributions of personality dimensions to spontaneous and deliberate information processing in the guilty actions test. <i>International Journal of Psychophysiology</i> , 2016, 110, 18-26.	1.0	9
601	Accuracy of automated classification of major depressive disorder as a function of symptom severity. <i>NeuroImage: Clinical</i> , 2016, 12, 320-331.	2.7	52

#	ARTICLE	IF	CITATIONS
602	Cortical thinning in drug-naïve Parkinson's disease patients with depression. <i>Journal of Neurology</i> , 2016, 263, 2114-2119.	3.6	27
603	Depression, anxiety, and apathy in Parkinson's disease: insights from neuroimaging studies. <i>European Journal of Neurology</i> , 2016, 23, 1001-1019.	3.3	136
605	Ketamine-induced changes in connectivity of functional brain networks in awake female nonhuman primates: a translational functional imaging model. <i>Psychopharmacology</i> , 2016, 233, 3673-3684.	3.1	39
606	What is the impact of child abuse on gray matter abnormalities in individuals with major depressive disorder: a case control study. <i>BMC Psychiatry</i> , 2016, 16, 397.	2.6	16
607	Functional alterations of fronto-limbic circuit and default mode network systems in first-episode, drug-naïve patients with major depressive disorder: A meta-analysis of resting-state fMRI data. <i>Journal of Affective Disorders</i> , 2016, 206, 280-286.	4.1	124
608	Prevalence and Determinants of Depressive Disorders among Community-dwelling Older Adults: Findings from the Towards Useful Aging Study. <i>International Journal of Gerontology</i> , 2016, 10, 81-85.	0.6	36
609	Distinguishing medication-free subjects with unipolar disorder from subjects with bipolar disorder: state matters. <i>Bipolar Disorders</i> , 2016, 18, 612-623.	1.9	54
612	Quetiapine Extended Release Open-Label Treatment Associated Changes in Amygdala Activation and Connectivity in Anxious Depression. <i>Journal of Clinical Psychopharmacology</i> , 2016, 36, 562-571.	1.4	13
613	Hippocampal subfield analysis in medication-naïve female patients with major depressive disorder. <i>Journal of Affective Disorders</i> , 2016, 194, 21-29.	4.1	54
614	Right ventrolateral prefrontal cortex involvement in the integration of emotional processing: Parametric mediation analysis of fMRI. <i>Neuroscience Letters</i> , 2016, 615, 92-97.	2.1	9
615	Is an Anatomy of Melancholia Possible? Brain Processes, Depression, and Mood Regulation. <i>History, Philosophy and Theory of the Life Sciences</i> , 2016, , 95-107.	0.4	1
616	Ketamine-induced brain activation in awake female nonhuman primates: a translational functional imaging model. <i>Psychopharmacology</i> , 2016, 233, 961-972.	3.1	14
617	Cognition-related brain networks underpin the symptoms of unipolar depression: Evidence from a systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 61, 53-65.	6.1	68
618	Threat-related amygdala functional connectivity is associated with 5-HTTLPR genotype and neuroticism. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 140-149.	3.0	37
619	Alterations in neural systems mediating cognitive flexibility and inhibition in mood disorders. <i>Human Brain Mapping</i> , 2016, 37, 1335-1348.	3.6	24
620	Structural Asymmetry of Dorsolateral Prefrontal Cortex Correlates with Depressive Symptoms: Evidence from Healthy Individuals and Patients with Major Depressive Disorder. <i>Neuroscience Bulletin</i> , 2016, 32, 217-226.	2.9	39
621	Subgenual Cingulate's Amygdala Functional Disconnection and Vulnerability to Melancholic Depression. <i>Neuropsychopharmacology</i> , 2016, 41, 2082-2090.	5.4	26
622	Circuits regulating pleasure and happiness in major depression. <i>Medical Hypotheses</i> , 2016, 87, 14-21.	1.5	56

#	ARTICLE	IF	CITATIONS
623	Salience Network Functional Connectivity Predicts Placebo Effects in Major Depression. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 68-76.	1.5	59
624	Freud's "Project": The Mind-Brain Connection Revisited. <i>Psychodynamic Psychiatry</i> , 2016, 44, 69-90.	0.3	5
625	Cognitive remediation for depressed inpatients: Results of a pilot randomized controlled trial. <i>Australian and New Zealand Journal of Psychiatry</i> , 2016, 50, 46-55.	2.3	33
626	Postpartum depression and brain response to infants: Differential amygdala response and connectivity. <i>Social Neuroscience</i> , 2016, 11, 600-617.	1.3	71
627	Medial Prefrontal Aberrations in Major Depressive Disorder Revealed by Cytoarchitectonically Informed Voxel-Based Morphometry. <i>American Journal of Psychiatry</i> , 2016, 173, 291-298.	7.2	52
628	Structural connectivity and response to ketamine therapy in major depression: A preliminary study. <i>Journal of Affective Disorders</i> , 2016, 190, 836-841.	4.1	44
629	Magnetoencephalographic Correlates of Emotional Processing in Major Depression Before and After Pharmacological Treatment. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyv093.	2.1	52
630	The Efficacy of Neurofeedback in Patients with Major Depressive Disorder: An Open Labeled Prospective Study. <i>Applied Psychophysiology Biofeedback</i> , 2016, 41, 103-110.	1.7	40
631	Modulation of Limbic and Prefrontal Connectivity by Electroconvulsive Therapy in Treatment-resistant Depression: A Preliminary Study. <i>Brain Stimulation</i> , 2016, 9, 65-71.	1.6	47
632	Altered functional interaction hub between affective network and cognitive control network in patients with major depressive disorder. <i>Behavioural Brain Research</i> , 2016, 298, 301-309.	2.2	86
633	Effects of ketamine on cognition-emotion interaction in the brain. <i>NeuroImage</i> , 2016, 124, 8-15.	4.2	56
634	Heart Rate Variability and Skin Conductance During Repetitive TMS Course in Children with Autism. <i>Applied Psychophysiology Biofeedback</i> , 2016, 41, 47-60.	1.7	60
635	The bridge between two worlds: psychoanalysis and fMRI. <i>Reviews in the Neurosciences</i> , 2016, 27, 219-229.	2.9	3
636	Current source density analysis of resting state EEG in depression: a review. <i>Journal of Neural Transmission</i> , 2017, 124, 109-118.	2.8	27
637	Longer depressive episode duration negatively influences HF-rTMS treatment response: a cerebellar metabolic deficiency?. <i>Brain Imaging and Behavior</i> , 2017, 11, 8-16.	2.1	14
638	The 5-HTTLPR and BDNF polymorphisms moderate the association between uncinate fasciculus connectivity and antidepressants treatment response in major depression. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017, 267, 135-147.	3.2	44
639	Cortical abnormalities in adults and adolescents with major depression based on brain scans from 20 cohorts worldwide in the ENIGMA Major Depressive Disorder Working Group. <i>Molecular Psychiatry</i> , 2017, 22, 900-909.	7.9	852
640	Effects of parental emotional warmth on the relationship between regional gray matter volume and depression-related personality traits. <i>Social Neuroscience</i> , 2017, 12, 337-348.	1.3	14

#	ARTICLE	IF	CITATIONS
641	Altered fractional amplitude of low frequency fluctuation associated with cognitive dysfunction in first-episode drug-naïve major depressive disorder patients. <i>BMC Psychiatry</i> , 2017, 17, 11.	2.6	37
642	Rumination and Default Mode Network Subsystems Connectivity in First-episode, Drug-Naive Young Patients with Major Depressive Disorder. <i>Scientific Reports</i> , 2017, 7, 43105.	3.3	97
643	Brain volumetric and metabolic correlates of electroconvulsive therapy for treatment-resistant depression: a longitudinal neuroimaging study. <i>Translational Psychiatry</i> , 2017, 7, e1023-e1023.	4.8	84
644	Self-referential processing in unipolar depression: Distinct roles of subregions of the medial prefrontal cortex. <i>Psychiatry Research - Neuroimaging</i> , 2017, 263, 8-14.	1.8	17
645	Randomized controlled trial of repetitive transcranial magnetic stimulation combined with paroxetine for the treatment of patients with first-episode major depressive disorder. <i>Psychiatry Research</i> , 2017, 254, 18-23.	3.3	30
646	Multidimensional prediction of treatment response to antidepressants with cognitive control and functional MRI. <i>Brain</i> , 2017, 140, 472-486.	7.6	61
647	Whole-brain resting-state functional connectivity identified major depressive disorder: A multivariate pattern analysis in two independent samples. <i>Journal of Affective Disorders</i> , 2017, 218, 346-352.	4.1	49
648	Early Life Stress, Mood, and Anxiety Disorders. <i>Chronic Stress</i> , 2017, 1, 247054701769446.	3.4	90
649	Unreliability of putative fMRI biomarkers during emotional face processing. <i>NeuroImage</i> , 2017, 156, 119-127.	4.2	78
650	Decreased functional connectivity and disrupted neural network in the prefrontal cortex of affective disorders: A resting-state fNIRS study. <i>Journal of Affective Disorders</i> , 2017, 221, 132-144.	4.1	54
651	Depressive Symptoms are Associated with Progression to Dementia in Patients with Amyloid-Positive Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 1255-1264.	2.6	31
652	The antidepressant-like effect of tDCS in mice: A behavioral and neurobiological characterization. <i>Brain Stimulation</i> , 2017, 10, 748-756.	1.6	27
653	Functional Connectivity of the Subcallosal Cingulate Cortex And Differential Outcomes to Treatment With Cognitive-Behavioral Therapy or Antidepressant Medication for Major Depressive Disorder. <i>American Journal of Psychiatry</i> , 2017, 174, 533-545.	7.2	268
654	Characterization of brain blood flow and the amplitude of low-frequency fluctuations in major depressive disorder: A multimodal meta-analysis. <i>Journal of Affective Disorders</i> , 2017, 210, 303-311.	4.1	44
655	Ketamine and pharmacological imaging: use of functional magnetic resonance imaging to evaluate mechanisms of action. <i>Behavioural Pharmacology</i> , 2017, 28, 610-622.	1.7	44
656	Comparison of regional cerebral blood flow in Parkinson's disease with depression and major depression. <i>International Journal of Imaging Systems and Technology</i> , 2017, 27, 209-215.	4.1	2
657	Separate neural representations of depression, anxiety and apathy in Parkinson's disease. <i>Scientific Reports</i> , 2017, 7, 12164.	3.3	49
658	Brain grey matter volume alterations associated with antidepressant response in major depressive disorder. <i>Scientific Reports</i> , 2017, 7, 10464.	3.3	26

#	ARTICLE	IF	CITATIONS
659	Neural Correlates of Depressive Symptoms in Smokers – A Systematic Review of Imaging Studies. Substance Use and Misuse, 2017, 52, 1809-1822.	1.4	8
660	Brain-Based Biomarkers for the Treatment of Depression: Evolution of an Idea. Journal of the International Neuropsychological Society, 2017, 23, 870-880.	1.8	12
661	Involvement of Infralimbic Prefrontal Cortex but not Lateral Habenula in Dopamine Attenuation After Chronic Mild Stress. Neuropsychopharmacology, 2017, 42, 904-913.	5.4	70
662	Biological hypotheses and biomarkers of bipolar disorder. Psychiatry and Clinical Neurosciences, 2017, 71, 77-103.	1.8	164
663	Decreased between-hemisphere connectivity strength and network efficiency in geriatric depression. Human Brain Mapping, 2017, 38, 53-67.	3.6	33
664	Disrupted White Matter Microstructure and Mood Disorders after Traumatic Brain Injury. Journal of Neurotrauma, 2017, 34, 807-815.	3.4	28
665	Ketamine Treatment and Global Brain Connectivity in Major Depression. Neuropsychopharmacology, 2017, 42, 1210-1219.	5.4	240
666	Dopamine System Dysregulation in Major Depressive Disorders. International Journal of Neuropsychopharmacology, 2017, 20, 1036-1046.	2.1	444
667	Adolescent Major Depressive Disorder: Neuroimaging Evidence of Sex Difference during an Affective Go/No-Go Task. Frontiers in Psychiatry, 2017, 8, 119.	2.6	18
668	The Role of the Orbitofrontal and Dorsolateral Prefrontal Cortices in Aesthetic Preference for Art. Behavioral Sciences (Basel, Switzerland), 2017, 7, 31.	2.1	7
669	Neurocognitive Predictors of Response in Treatment Resistant Depression to Subcallosal Cingulate Gyrus Deep Brain Stimulation. Frontiers in Human Neuroscience, 2017, 11, 74.	2.0	30
670	Affective Processing in Non-invasive Brain Stimulation Over Prefrontal Cortex. Frontiers in Human Neuroscience, 2017, 11, 439.	2.0	7
671	Functional Circuitry Effect of Ventral Tegmental Area Deep Brain Stimulation: Imaging and Neurochemical Evidence of Mesocortical and Mesolimbic Pathway Modulation. Frontiers in Neuroscience, 2017, 11, 104.	2.8	54
672	Richness in Functional Connectivity Depends on the Neuronal Integrity within the Posterior Cingulate Cortex. Frontiers in Neuroscience, 2017, 11, 184.	2.8	16
673	Emotion and the Autonomic Nervous System – A Two-Way Street: Insights From Affective, Autonomic and Dissociative Disorders. , 2017, , .		8
674	Neurochemical correlates of rapid treatment response to electroconvulsive therapy in patients with major depression. Journal of Psychiatry and Neuroscience, 2017, 42, 6-16.	2.4	108
675	Psychological treatments are as effective as pharmacotherapies in the treatment of adult depression: a summary from Randomized Clinical Trials and neuroscience evidence. Research in Psychotherapy: Psychopathology, Process and Outcome, 2017, 20, 273.	0.8	9
676	Integration of transcriptomic and cytoarchitectonic data implicates a role for MAOA and TAC1 in the limbic-cortical network. Brain Structure and Function, 2018, 223, 2335-2342.	2.3	19

#	ARTICLE	IF	CITATIONS
677	Diffusion tensor imaging correlates of early markers of depression in youth at high familial risk for bipolar disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018, 59, 917-927.	5.2	21
678	Regional homogeneity and functional connectivity patterns in major depressive disorder, cognitive vulnerability to depression and healthy subjects. <i>Journal of Affective Disorders</i> , 2018, 235, 229-235.	4.1	55
679	OBscure but not OBsolete: Perturbations of the frontal cortex in common between rodent olfactory bulbectomy model and major depression. <i>Journal of Chemical Neuroanatomy</i> , 2018, 91, 63-100.	2.1	13
680	Reduced integrity of the uncinate fasciculus and cingulum in depression: A stem-by-stem analysis. <i>Journal of Affective Disorders</i> , 2018, 235, 220-228.	4.1	47
681	The effects of post-traumatic depression on cognition, pain, fatigue, and headache after moderate-to-severe traumatic brain injury: a thematic review. <i>Brain Injury</i> , 2018, 32, 383-394.	1.2	38
682	Homeostasis and the Control of Creative Drive. , 0, , 19-49.		3
683	Orbital and Medial Prefrontal Cortex Functional Connectivity of Major Depression Vulnerability and Disease. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 348-357.	1.5	19
684	Cortical Connections Position Primate Area 25 as a Keystone for Interoception, Emotion, and Memory. <i>Journal of Neuroscience</i> , 2018, 38, 1677-1698.	3.6	76
685	Late chronotype is associated with enhanced amygdala reactivity and reduced fronto-limbic functional connectivity to fearful versus happy facial expressions. <i>NeuroImage</i> , 2018, 171, 355-363.	4.2	38
686	MiR-134 modulates chronic stress-induced structural plasticity and depression-like behaviors via downregulation of <i>Limk1/cofilin</i> signaling in rats. <i>Neuropharmacology</i> , 2018, 131, 364-376.	4.1	45
687	Attentional biases in patients suffering from unipolar depression: results of a dot probe task investigation. <i>Psychiatry Research</i> , 2018, 261, 325-331.	3.3	14
688	Shared facial emotion processing functional network findings in medication-naïve major depressive disorder and healthy individuals: detection by sICA. <i>BMC Psychiatry</i> , 2018, 18, 96.	2.6	5
689	Structural and functional brain changes in depressed patients during and after electroconvulsive therapy. <i>Acta Neuropsychiatrica</i> , 2018, 30, 17-28.	2.1	32
690	Elevation of p11 in lateral habenula mediates depression-like behavior. <i>Molecular Psychiatry</i> , 2018, 23, 1113-1119.	7.9	54
691	In vivo imaging of oxidative stress and fronto-limbic white matter integrity in young adults with mood disorders. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018, 268, 145-156.	3.2	30
692	A Brain on a Roller Coaster: Can the Dopamine Reward System Act as a Protagonist to Subdue the Ups and Downs of Bipolar Disorder?. <i>Neuroscientist</i> , 2018, 24, 423-439.	3.5	7
693	A Comparison of Neuroimaging Abnormalities in Multiple Sclerosis, Major Depression and Chronic Fatigue Syndrome (Myalgic Encephalomyelitis): is There a Common Cause?. <i>Molecular Neurobiology</i> , 2018, 55, 3592-3609.	4.0	25
694	Treatment resistant depression: A multi-scale, systems biology approach. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 84, 272-288.	6.1	319

#	ARTICLE	IF	CITATIONS
695	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
696	Predictive brain networks for major depression in a semi-multimodal fusion hierarchical feature reduction framework. <i>Neuroscience Letters</i> , 2018, 665, 163-169.	2.1	12
697	Treatment-induced brain plasticity in borderline personality disorder: review of functional MRI studies. <i>Future Neurology</i> , 2018, 13, 225-238.	0.5	1
698	The inflammasome NLRP12 is associated with both depression and coronary artery disease in Vietnam veterans. <i>Psychiatry Research</i> , 2018, 270, 775-779.	3.3	16
699	Laitinen's Subgenual Cingulotomy: Anatomical Location and Case Report. <i>Stereotactic and Functional Neurosurgery</i> , 2018, 96, 342-346.	1.5	4
700	Selective modulation of brain network dynamics by seizure therapy in treatment-resistant depression. <i>NeuroImage: Clinical</i> , 2018, 20, 1176-1190.	2.7	28
701	Mood variations decoded from multi-site intracranial human brain activity. <i>Nature Biotechnology</i> , 2018, 36, 954-961.	17.5	164
703	Subgenual anterior cingulate-insula resting-state connectivity as a neural correlate to trait and state stress resilience. <i>Brain and Cognition</i> , 2018, 124, 73-81.	1.8	23
704	An exploratory examination of reappraisal success in depressed adolescents: Preliminary evidence of functional differences in cognitive control brain regions. <i>Journal of Affective Disorders</i> , 2018, 240, 155-164.	4.1	27
705	Neuropsychodynamic Approach to Depression: Integrating Resting State Dysfunctions of the Brain and Disturbed Self-Related Processes. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 247.	2.0	9
706	Multivariate Classification of Major Depressive Disorder Using the Effective Connectivity and Functional Connectivity. <i>Frontiers in Neuroscience</i> , 2018, 12, 38.	2.8	47
707	Toward personalised diffusion MRI in psychiatry: improved delineation of fibre bundles with the highest-ever angular resolution in vivo tractography. <i>Translational Psychiatry</i> , 2018, 8, 91.	4.8	10
708	Disentangling the Neural Basis of Cognitive Behavioral Therapy in Psychiatric Disorders: A Focus on Depression. <i>Brain Sciences</i> , 2018, 8, 150.	2.3	15
709	Predicting Treatment Response in Depression: The Role of Anterior Cingulate Cortex. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 988-996.	2.1	70
710	Early improvement of executive test performance during antidepressant treatment predicts treatment outcome in patients with Major Depressive Disorder. <i>PLoS ONE</i> , 2018, 13, e0194574.	2.5	14
711	Altered Cortico-Limbic Network Connectivity in Parkinsonian Depression: The Effect of Antidepressants. <i>Journal of Parkinson's Disease</i> , 2018, 8, 429-440.	2.8	6
712	Elevated hippocampal choline level is associated with altered functional connectivity in females with major depressive disorder: A pilot study. <i>Psychiatry Research - Neuroimaging</i> , 2018, 278, 48-55.	1.8	6
713	More than just statics: temporal dynamics of intrinsic brain activity predicts the suicidal ideation in depressed patients. <i>Psychological Medicine</i> , 2019, 49, 852-860.	4.5	145

#	ARTICLE	IF	CITATIONS
714	Differentiating responders and non-responders to rTMS treatment for depression after one week using resting EEG connectivity measures. <i>Journal of Affective Disorders</i> , 2019, 242, 68-79.	4.1	65
715	Frontal haemodynamic responses in depression and the effect of electroconvulsive therapy. <i>Journal of Psychopharmacology</i> , 2019, 33, 1003-1014.	4.0	8
716	Intrinsic Brain Network Biomarkers of Antidepressant Response: a Review. <i>Current Psychiatry Reports</i> , 2019, 21, 87.	4.5	55
717	State-independent and -dependent structural alterations in limbic-cortical regions in patients with current and remitted depression. <i>Journal of Affective Disorders</i> , 2019, 258, 1-10.	4.1	23
718	Hyperactive frontolimbic and frontocentral resting-state gamma connectivity in major depressive disorder. <i>Journal of Affective Disorders</i> , 2019, 257, 74-82.	4.1	13
719	Profound and reproducible patterns of reduced regional gray matter characterize major depressive disorder. <i>Translational Psychiatry</i> , 2019, 9, 176.	4.8	21
720	Repetitive Transcranial Magnetic Stimulation Improves Depressive Symptoms and Quality of Life of Poststroke Patientsâ€™ Prospective Case Series Study. <i>Journal of Central Nervous System Disease</i> , 2019, 11, 117957351987130.	1.9	4
721	Dynamic Functional Connectivity Within the Fronto-Limbic Network Induced by Intermittent Theta-Burst Stimulation: A Pilot Study. <i>Frontiers in Neuroscience</i> , 2019, 13, 944.	2.8	18
722	Identification of neurobehavioural symptom groups based on shared brain mechanisms. <i>Nature Human Behaviour</i> , 2019, 3, 1306-1318.	12.0	37
723	Abnormal Alterations of Regional Spontaneous Neuronal Activity in Inferior Frontal Orbital Gyrus and Corresponding Brain Circuit Alterations: A Resting-State fMRI Study in Somatic Depression. <i>Frontiers in Psychiatry</i> , 2019, 10, 267.	2.6	23
724	Animal Models and Animal Experimentation in the Development of Deep Brain Stimulation: From a Specific Controversy to a Multidimensional Debate. <i>Frontiers in Neuroanatomy</i> , 2019, 13, 51.	1.7	7
725	Cerebral Blood Perfusion Predicts Response to Sertraline versus Placebo for Major Depressive Disorder in the EMBARC Trial. <i>EClinicalMedicine</i> , 2019, 10, 32-41.	7.1	19
726	Effects of repetitive transcranial magnetic stimulation on children with lowâ€function autism. <i>CNS Neuroscience and Therapeutics</i> , 2019, 25, 1254-1261.	3.9	19
727	Altered Resting-State Functional Activity in Medication-Naive Patients With First-Episode Major Depression Disorder vs. Healthy Control: A Quantitative Meta-Analysis. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 89.	2.0	30
728	White matter architecture in major depression with anxious distress symptoms. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 94, 109664.	4.8	10
729	Noninvasive Brain Stimulation and Psychotherapy in Anxiety and Depressive Disorders: A Viewpoint. <i>Brain Sciences</i> , 2019, 9, 82.	2.3	28
730	Functional disconnectivity of the hippocampal network and neural correlates of memory impairment in treatment-resistant depression. <i>Journal of Affective Disorders</i> , 2019, 253, 248-256.	4.1	33
731	Depression in neurodegenerative diseases: Common mechanisms and current treatment options. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 102, 56-84.	6.1	159

#	ARTICLE	IF	CITATIONS
732	The Impact of Whole Brain Global Functional Connectivity Density Following MECT in Major Depression: A Follow-Up Study. <i>Frontiers in Psychiatry</i> , 2019, 10, 7.	2.6	14
733	The Neuropsychiatry of Parkinson Disease: A Perfect Storm. <i>American Journal of Geriatric Psychiatry</i> , 2019, 27, 998-1018.	1.2	82
734	State-Related Alterations of Spontaneous Neural Activity in Current and Remitted Depression Revealed by Resting-State fMRI. <i>Frontiers in Psychology</i> , 2019, 10, 245.	2.1	32
735	Resting state functional connectivity predictors of treatment response to electroconvulsive therapy in depression. <i>Scientific Reports</i> , 2019, 9, 5071.	3.3	46
736	EEG Microstates Temporal Dynamics Differentiate Individuals with Mood and Anxiety Disorders From Healthy Subjects. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 56.	2.0	54
737	Topologically state-independent and dependent functional connectivity patterns in current and remitted depression. <i>Journal of Affective Disorders</i> , 2019, 250, 178-185.	4.1	21
738	Estimating Multiscale Direct Causality Graphs in Neural Spike-Field Networks. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2019, 27, 857-866.	4.9	25
739	Identification of major depressive disorder and prediction of treatment response using functional connectivity between the prefrontal cortices and subgenual anterior cingulate: A real-world study. <i>Journal of Affective Disorders</i> , 2019, 252, 365-372.	4.1	18
740	Deep Brain Stimulation for Depression. <i>Neurosurgery Clinics of North America</i> , 2019, 30, 243-256.	1.7	12
741	The Role of Biomarkers in Psychiatry. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1118, 135-162.	1.6	29
742	An Analysis of Clinical Outcome and Tractography following Bilateral Anterior Capsulotomy for Depression. <i>Stereotactic and Functional Neurosurgery</i> , 2019, 97, 369-380.	1.5	22
743	Cognitive neuropsychological theory: Reconciliation of psychological and biological approaches for depression. , 2019, 197, 38-51.		9
744	Limits and reproducibility of resting-state functional MRI definition of DLPFC targets for neuromodulation. <i>Brain Stimulation</i> , 2019, 12, 129-138.	1.6	45
745	Transcranial Magnetic Stimulation in Conditions Other than Major Depressive Disorder. <i>Child and Adolescent Psychiatric Clinics of North America</i> , 2019, 28, 45-52.	1.9	13
746	Abnormal functional connectivity strength in first-episode, drug-naïve adult patients with major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 97, 109759.	4.8	31
747	A systematic review and meta-analysis of rTMS effects on cognitive enhancement in mild cognitive impairment and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2020, 86, 1-10.	3.1	153
748	Alterations in functional brain networks in depressed patients with a suicide attempt history. <i>Neuropsychopharmacology</i> , 2020, 45, 964-974.	5.4	22
749	The issue of indiscriminate efficacy trials and placebo effects in paediatric psychopharmacology. , 2020, , 121-151.		0

#	ARTICLE	IF	CITATIONS
750	How functional neuroimaging can be used for prediction and evaluation in psychiatry. , 2020, , 471-481.		0
751	Optogenetics: What it has uncovered in potential pathways of depression. Pharmacological Research, 2020, 152, 104596.	7.1	9
753	Brain structural effects of treatments for depression and biomarkers of response: a systematic review of neuroimaging studies. Psychological Medicine, 2020, 50, 187-209.	4.5	51
754	Self-Efficacy and Depression in Boxers: A Mediation Model. Frontiers in Psychiatry, 2020, 11, 00791.	2.6	11
755	Neurochemical Changes in the Brain and Neuropsychiatric Symptoms in Clinically Isolated Syndrome. Journal of Clinical Medicine, 2020, 9, 3909.	2.4	3
756	Repetitive Transcranial Magnetic Stimulation Improves Amygdale Functional Connectivity in Major Depressive Disorder. Frontiers in Psychiatry, 2020, 11, 732.	2.6	9
757	Spontaneous thought-related network connectivity predicts sertraline effect on major depressive disorder. Brain Imaging and Behavior, 2020, 15, 1705-1717.	2.1	1
758	Brain responses to social feedback in internalizing disorders: A comprehensive review. Neuroscience and Biobehavioral Reviews, 2020, 118, 784-808.	6.1	26
759	Trait depressivity prediction with EEG signals via LSBoost. , 2020, , .		0
760	Neuromodulation for major depressive disorder: innovative measures to capture efficacy and outcomes. Lancet Psychiatry,the, 2020, 7, 1075-1080.	7.4	8
761	Irritability, Depressed Mood, Inattention and Spatial Working Memory in Children and Adolescents with Major Depressive Disorder With/Without Persistent Depressive Disorder. Child Psychiatry and Human Development, 2021, 52, 800-807.	1.9	5
762	Indirect frontocingulate structural connectivity predicts clinical response to accelerated rTMS in major depressive disorder. Journal of Psychiatry and Neuroscience, 2020, 45, 243-252.	2.4	15
763	Diagnostic and Predictive Applications of Functional Near-Infrared Spectroscopy for Major Depressive Disorder: A Systematic Review. Frontiers in Psychiatry, 2020, 11, 378.	2.6	141
764	Management of psychiatric disorders in Parkinson's disease. Neurotherapeutics, 2020, 17, 1511-1524.	4.4	19
765	Effects of Serial Ketamine Infusions on Corticolimbic Functional Connectivity in Major Depression. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 735-744.	1.5	15
766	Design and Rationale of the PACT-MD Randomized Clinical Trial: Prevention of Alzheimer's dementia with Cognitive remediation plus transcranial direct current stimulation in Mild cognitive impairment and Depression. Journal of Alzheimer's Disease, 2020, 76, 733-751.	2.6	27
767	Magnetic seizure therapy for treatment-resistant depression. The Cochrane Library, 0, , .	2.8	0
768	Overlap in the neural circuitry and molecular mechanisms underlying ketamine abuse and its use as an antidepressant. Behavioural Brain Research, 2020, 384, 112548.	2.2	37

#	ARTICLE	IF	CITATIONS
769	The neuroscience of sadness: A multidisciplinary synthesis and collaborative review. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 111, 199-228.	6.1	46
770	Electroconvulsive therapy treatment responsive multimodal brain networks. <i>Human Brain Mapping</i> , 2020, 41, 1775-1785.	3.6	20
771	Anatomical Connectivity-Based Strategy for Targeting Transcranial Magnetic Stimulation as Antidepressant Therapy. <i>Frontiers in Psychiatry</i> , 2020, 11, 236.	2.6	5
772	Altered anterior cingulate glutamatergic metabolism in depressed adolescents with current suicidal ideation. <i>Translational Psychiatry</i> , 2020, 10, 119.	4.8	33
773	Subcallosal Cingulate Structural Connectivity Differs in Responders and Nonresponders to Electroconvulsive Therapy. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 10-19.	1.5	5
774	Cognitive neuropsychological theory of antidepressant action: a modern-day approach to depression and its treatment. <i>Psychopharmacology</i> , 2021, 238, 1265-1278.	3.1	63
775	Pathways for Contextual Memory: The Primate Hippocampal Pathway to Anterior Cingulate Cortex. <i>Cerebral Cortex</i> , 2021, 31, 1807-1826.	2.9	16
776	Multiscale neural modeling of resting-state fMRI reveals executive-limbic malfunction as a core mechanism in major depressive disorder. <i>NeuroImage: Clinical</i> , 2021, 31, 102758.	2.7	11
778	Brain Imaging and the Mechanisms of Antidepressant Action. , 2021, , 248-260.		0
779	Brain Imaging of Reward Dysfunction in Unipolar and Bipolar Disorders. , 2021, , 39-48.		0
780	Molecular Imaging of Dopamine and Antipsychotics in Bipolar Disorder. , 2021, , 236-247.		0
781	Variability of white matter anatomy in the subcallosal cingulate area. <i>Human Brain Mapping</i> , 2021, 42, 2005-2017.	3.6	18
782	Magnetoencephalography Studies in Mood Disorders. , 2021, , 192-205.		0
784	Functional connectivity patterns of the subgenual anterior cingulate cortex in first-episode refractory major depressive disorder. <i>Brain Imaging and Behavior</i> , 2021, 15, 2397-2405.	2.1	8
785	Functional Near-Infrared Spectroscopy Studies in Mood Disorders. , 2021, , 166-174.		0
787	Neuroimaging Studies of Effects of Psychotherapy in Depression. , 2021, , 261-272.		0
788	The Influence of Mindfulness-Based Cognitive Therapy for Prevention of Recurrence of Depression. <i>Advances in Psychology</i> , 2021, 11, 2077-2084.	0.1	0
789	Neuroimaging Brain Inflammation in Mood Disorders. , 2021, , 121-134.		0

#	ARTICLE	IF	CITATIONS
790	Invasive brain stimulation in the treatment of psychiatric illness—proposed indications and approaches. <i>Deutsches Ärzteblatt International</i> , 2021, 118, 31-36.	0.9	3
791	An Overview of Machine Learning Applications in Mood Disorders. , 2021, , 206-218.		0
792	Suicidality in Epilepsy: Does It Share Common Pathogenic Mechanisms with Epilepsy?. <i>Current Topics in Behavioral Neurosciences</i> , 2021, , 209-250.	1.7	2
793	Electrophysiological Biomarkers for Mood Disorders. , 2021, , 175-191.		1
794	Neuroanatomical Findings in Bipolar Disorder. , 2021, , 16-27.		0
795	Imaging Glutamatergic and GABAergic Abnormalities in Mood Disorders. , 2021, , 105-120.		0
796	Magnetic Resonance Spectroscopy Investigations of Bioenergy and Mitochondrial Function in Mood Disorders. , 2021, , 83-104.		0
797	Brain Imaging Methods in Mood Disorders. , 2021, , 1-6.		0
798	Effects of Lithium on Brain Structure in Bipolar Disorder. , 2021, , 219-235.		1
799	Amplitude of Low-Frequency Fluctuations and Resting-State Functional Connectivity in Trait Positive Empathy: A Resting-State fMRI Study. <i>Frontiers in Psychiatry</i> , 2021, 12, 604106.	2.6	3
800	Il "Progetto" di Freud: la connessione mente-cervello rivisitata. <i>Setting</i> , 2021, , 5-30.	0.0	0
801	Diffusion Tensor Imaging Group Analysis Using Tract Profiling and Directional Statistics. <i>Frontiers in Neuroscience</i> , 2021, 15, 625473.	2.8	1
802	Bupropion increases cerebral activation in auditory affective processing: A randomized controlled fMRI study. <i>Neuroscience Letters</i> , 2021, 749, 135716.	2.1	5
803	Alterations of core structural network connectome associated with suicidal ideation in major depressive disorder patients. <i>Translational Psychiatry</i> , 2021, 11, 243.	4.8	19
804	An investigation of working memory deficits in depression using the n-back task: A systematic review and meta-analysis. <i>Journal of Affective Disorders</i> , 2021, 284, 1-8.	4.1	71
805	Dynamic Functional Connectivity in Adolescence-Onset Major Depression: Relationships With Severity and Symptom Dimensions. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 385-396.	1.5	7
806	Reinforcement Learning Disruptions in Individuals With Depression and Sensitivity to Symptom Change Following Cognitive Behavioral Therapy. <i>JAMA Psychiatry</i> , 2021, 78, 1113.	11.0	44
807	Dynamic Altered Amplitude of Low-Frequency Fluctuations in Patients With Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 683610.	2.6	23

#	ARTICLE	IF	CITATIONS
808	Noninvasive neuromodulation of the prefrontal cortex in mental health disorders. <i>Neuropsychopharmacology</i> , 2022, 47, 361-372.	5.4	11
809	Differential patterns of dynamic functional connectivity variability in major depressive disorder treated with cognitive behavioral therapy. <i>Journal of Affective Disorders</i> , 2021, 291, 322-328.	4.1	14
810	Resting state functional connectivity patterns as biomarkers of treatment response to escitalopram in patients with major depressive disorder. <i>Psychopharmacology</i> , 2022, 239, 3447-3460.	3.1	17
811	Changes in Regional Homogeneity of Medication-Free Major Depressive Disorder Patients With Different Onset Ages. <i>Frontiers in Psychiatry</i> , 2021, 12, 713614.	2.6	7
812	Manifesto for an ECNP Neuromodulation Thematic Working Group (TWG): Non-invasive brain stimulation as a new Super-subspecialty. <i>European Neuropsychopharmacology</i> , 2021, 52, 72-83.	0.7	3
813	Cerebral hemodynamics and capillary dysfunction in late-onset major depressive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2021, 317, 111383.	1.8	8
814	Personalized functional connectivity analysis in responders and nonresponders to ketamine and electroconvulsive therapy: A case series. <i>Personalized Medicine in Psychiatry</i> , 2021, 29-30, 100082.	0.1	0
815	Behavioural and neurophysiological differences in working memory function of depressed patients and healthy controls. <i>Journal of Affective Disorders</i> , 2021, 295, 559-568.	4.1	10
816	Neuroimaging Biomarkers in Pediatric Mood Disorders. , 2021, , 28-38.		0
817	Neuroanatomical Findings in Unipolar Depression and the Role of the Hippocampus. , 2021, , 7-15.		0
818	Network Modulation in Neuropsychiatric Disorders Using the Virtual Brain. , 2021, , 153-167.		0
819	Brain-Machine Interfaces for Closed-Loop Electrical Brain Stimulation in Neuropsychiatric Disorders. , 2021, , 1-26.		0
820	Functional Connectome in Bipolar Disorder. , 2021, , 59-82.		0
821	Resting-State Functional Connectivity in Unipolar Depression. , 2021, , 49-58.		0
822	Imaging Genetic and Epigenetic Markers in Mood Disorders. , 2021, , 135-150.		0
823	fMRI Neurofeedback as Treatment for Depression. , 2021, , 151-165.		0
824	DTI for brain targeting: Diffusion weighted imaging fiber tractographyâ€”Assisted deep brain stimulation. <i>International Review of Neurobiology</i> , 2021, 159, 47-67.	2.0	6
825	Inhibitory Control and Drug Abuse Prevention. , 2011, , .		3

#	ARTICLE	IF	CITATIONS
826	Neuroimaging, Adolescence, and Risky Behavior. , 2011, , 101-122.		4
827	Exercise and the Brain. , 2011, , 257-273.		7
828	Pathophysiology of Mood Disorders and Mechanisms of Action of Antidepressants and Mood Stabilizers. , 2013, , 103-134.		2
829	Depression in Children and Adolescents. , 2014, , 489-520.		16
830	Cognitive and Behavioral Therapies. , 2016, , 781-798.		3
831	Cognitive and Behavioral Therapies. , 2008, , 635-649.		6
832	fMRI in Psychiatric Disorders. Neuromethods, 2009, , 615-656.	0.3	3
834	Disorders for Which Psychosurgery Is Relevant Today. , 2014, , 187-281.		1
835	Depressive Syndromes. , 2018, , 219-272.		1
836	Medical Management and Indications for Surgery in Depression. , 2009, , 2925-2941.		4
837	Molecular Imaging of Depressive Disorders. , 2014, , 93-172.		6
838	Musik in der Depressionsbehandlung aus musiktherapeutischer und musikpsychologischer Sicht. , 2015, , 189-218.		2
839	Non-pharmacological treatments and chronobiological aspects of bipolar disorder: implications for novel therapeutics. , 2009, , 95-116.		1
840	Depression and Psychosis in Neurological Practice. , 2012, , 92-116.		10
841	Application of Transcranial Magnetic Stimulation (TMS) in Psychophysiology. , 0, , 120-138.		4
842	Probing the Mechanisms of Attention. , 0, , 410-432.		40
845	Using 3D-MRI to localize the dorsolateral prefrontal cortex in TMS research. World Journal of Biological Psychiatry, 2010, 11, 1-6.	2.6	32
846	Anatomical and functional correlates in major depressive disorder: The contribution of neuroimaging studies. World Journal of Biological Psychiatry, 2010, 11, 1-16.	2.6	65

#	ARTICLE	IF	CITATIONS
847	Sequential and parallel circuits for emotional processing in primate orbitofrontal cortex. , 2006, , 57-92.		25
848	Targeted electrode-based modulation of neural circuits for depression. Journal of Clinical Investigation, 2009, 119, 717-725.	8.2	431
849	Use of fMRI to Predict Recovery From Unipolar Depression With Cognitive Behavior Therapy. American Journal of Psychiatry, 2006, 163, 735.	7.2	294
850	Differences in Brain Glucose Metabolism Between Responders to CBT and Venlafaxine in a 16-Week Randomized Controlled Trial. American Journal of Psychiatry, 2007, 164, 778.	7.2	167
851	Reciprocal Effects of Antidepressant Treatment on Activity and Connectivity of the Mood Regulating Circuit: An fMRI Study. Journal of Neuropsychiatry and Clinical Neurosciences, 2007, 19, 274-282.	1.8	95
852	Subgenual Cingulate Theta Activity Predicts Treatment Response of Repetitive Transcranial Magnetic Stimulation in Participants With Vascular Depression. Journal of Neuropsychiatry and Clinical Neurosciences, 2010, 22, 75-84.	1.8	35
853	Emotion und Kognition. , 2013, , 245-267.		3
854	Early Adverse Events, HPA Activity and Rostral Anterior Cingulate Volume in MDD. PLoS ONE, 2009, 4, e4887.	2.5	108
855	Microstructural Abnormalities in Subcortical Reward Circuitry of Subjects with Major Depressive Disorder. PLoS ONE, 2010, 5, e13945.	2.5	112
856	Altered Cerebellar Functional Connectivity with Intrinsic Connectivity Networks in Adults with Major Depressive Disorder. PLoS ONE, 2012, 7, e39516.	2.5	97
857	Disentangling Depression and Distress Networks in the Tinnitus Brain. PLoS ONE, 2012, 7, e40544.	2.5	73
858	The Queen and I: Neural Correlates of Altered Self-Related Cognitions in Major Depressive Episode. PLoS ONE, 2013, 8, e78844.	2.5	8
859	Surface Vulnerability of Cerebral Cortex to Major Depressive Disorder. PLoS ONE, 2015, 10, e0120704.	2.5	62
860	A Longitudinal Functional Neuroimaging Study in Medication-Naïve Depression after Antidepressant Treatment. PLoS ONE, 2015, 10, e0120828.	2.5	86
861	Keep Calm and Carry On: Improved Frustration Tolerance and Processing Speed by Transcranial Direct Current Stimulation (tDCS). PLoS ONE, 2015, 10, e0122578.	2.5	53
862	Serial Prefrontal Pathways Are Positioned to Balance Cognition and Emotion in Primates. Journal of Neuroscience, 2020, 40, 8306-8328.	3.6	22
863	The Role of Corticotropin-Releasing Hormone in the Pathophysiology of Depression: Therapeutic Implications. Current Topics in Medicinal Chemistry, 2011, 11, 609-617.	2.1	62
864	Structural Neuroimaging Findings in Major Depressive Disorder Throughout Aging: A Critical Systematic Review of Prospective Studies. CNS and Neurological Disorders - Drug Targets, 2015, 13, 1846-1859.	1.4	14

#	ARTICLE	IF	CITATIONS
865	Resting-state network mapping in neurosurgical practice: a review. <i>Neurosurgical Focus</i> , 2019, 47, E15.	2.3	26
866	Nonpharmacological, somatic treatments of depression: electroconvulsive therapy and novel brain stimulation modalities. <i>Dialogues in Clinical Neuroscience</i> , 2006, 8, 241-258.	3.7	33
867	The intersection of pharmacology, imaging, and genetics in the development of personalized medicine. <i>Dialogues in Clinical Neuroscience</i> , 2009, 11, 363-376.	3.7	18
868	Neurobiological mechanisms of repetitive transcranial magnetic stimulation on the underlying neuro circuitry in unipolar depression. <i>Dialogues in Clinical Neuroscience</i> , 2011, 13, 139-145.	3.7	75
869	Why we still don't understand the depressed brain - Not going beyond snapshots. <i>Gms Psycho-social-medicine</i> , 2011, 8, Doc06.	1.2	8
870	Randomised controlled trial of ketamine augmentation of electroconvulsive therapy to improve neuropsychological and clinical outcomes in depression (Ketamine-ECT study). <i>Efficacy and Mechanism Evaluation</i> , 2017, 4, 1-112.	0.7	6
871	Neuromodulation for treatment-resistant depression. <i>F1000 Medicine Reports</i> , 2012, 4, 22.	2.9	37
872	Deep Brain Stimulation for Treatment-Resistant Depression. <i>Psychiatric Annals</i> , 2013, 43, 358-365.	0.1	4
873	Abnormal brain activity in adolescents with Internet addiction who attempt suicide: an assessment using functional magnetic resonance imaging. <i>Neural Regeneration Research</i> , 2020, 15, 1554.	3.0	13
874	Effectiveness of adjunctive repetitive transcranial magnetic stimulation in management of treatment-resistant depression: A retrospective analysis. <i>Indian Journal of Psychiatry</i> , 2018, 60, 329.	0.7	12
875	Distinguishing Quantitative Electroencephalogram Findings between Adjustment Disorder and Major Depressive Disorder. <i>Psychiatry Investigation</i> , 2013, 10, 62.	1.6	20
876	Music in depression: Neural correlates of emotional experience in remitted depression. <i>World Journal of Psychiatry</i> , 2013, 3, 8.	2.7	11
877	Development of Instruments and Evaluative Procedures on Contributors to Illness and Health. <i>International Journal of Person Centered Medicine</i> , 2011, 1, 456-459.	0.2	17
878	Cognitive-behavioral therapy for schizophrenia: an overview on efficacy, recent trends and neurobiological findings. <i>Medical Express</i> , 2016, 3, .	0.2	7
879	Nuclear Brain Imaging in Mood Disorders. , 2004, , 311-330.		0
882	From brain imaging to intervention: Disruptions of emotional reactivity in unipolar depression. <i>Japanese Journal of Research on Emotions</i> , 2006, 13, 65-82.	0.0	0
884	Neuropsychiatric Dysfunction. , 2008, , 1013-1022.		0
885	Neuroanatomical Systems Relevant to Neuropsychiatric Disorders. , 2008, , 975-995.		3

#	ARTICLE	IF	CITATIONS
886	Neurobiologic Aspects of Late-Life Mood Disorders. <i>Medical Psychiatry</i> , 2008, , 133-150.	0.2	0
887	State-of-the-Art of Surgical Therapies for Psychiatric Disorders: Depression. , 2009, , 1514-1520.		0
888	Deep Brain Stimulation for Depression. , 2009, , 2953-2961.		0
889	Other treatments. , 2009, , 59-75.		0
890	Editorial. <i>Journal of Neurosurgery</i> , 2009, , 100612030654069-2.	1.6	0
891	Computational Modeling and Analysis of Therapeutical Interventions for Depression. <i>Lecture Notes in Computer Science</i> , 2010, , 274-287.	1.3	7
892	Computational Modeling and Analysis of the Role of Physical Activity in Mood Regulation and Depression. <i>Lecture Notes in Computer Science</i> , 2010, , 270-281.	1.3	6
893	Other treatments. , 2011, , 59-75.		0
894	Targeted Modulation of Neural Circuits: A New Treatment Strategy for Neuropsychiatric Disease. <i>Neuromethods</i> , 2011, , 257-279.	0.3	0
895	Mindâ€“body medicine. , 2011, , 49-73.		0
897	Nitric Oxide Signaling in Depression and Antidepressant Action. , 2011, , 374-403.		0
899	Deep Brain Stimulation for Intractable Psychiatric Illness. , 2012, , 1355-1360.		0
900	Hirnstimulationsverfahren. , 2012, , 793-815.		0
902	Les maladies concernÃ©es, aujourdâ€™hui, par la psychochirurgie. , 2013, , 193-292.		0
903	Affektive StÃ¶rungen. , 2013, , 677-690.		0
904	Les interventions de psychochirurgie. , 2013, , 111-191.		0
905	Zur systemischen Neurowissenschaft der chronischen Depression. , 2013, , 35-49.		0
907	A review of transcranial magnetic stimulation. <i>International Journal of Medical Science and Public Health</i> , 2013, 2, 790.	0.2	2

#	ARTICLE	IF	CITATIONS
908	Psychosurgical Procedures. , 2014, , 107-185.		0
909	Other Treatments. , 2014, , 69-88.		0
911	Endorphin Agonists for Severe Depression. Pharmacy & Pharmacology International Journal, 2015, 2, .	0.2	1
913	Psychotherapie-Forschung im neurowissenschaftlichen Kontext. , 2016, , 497-524.		0
914	Depressive Syndrome. , 2016, , 231-268.		0
915	Imaging Genetics of Depression. , 2016, , 209-222.		0
916	Update on Transcranial Magnetic Stimulation for Depression and Other Neuropsychiatric Illnesses. Psychiatric Annals, 2016, 46, 637-641.	0.1	0
917	Neuroimaging techniques in the diagnosis and treatment of depressive disorders. Zhurnal Nevrologii I Psikiatrii Imeni S S Korsakova, 2017, 117, 163.	0.7	1
918	Neurobiology of psychiatric disorders. , 2017, , .		0
919	Psychotherapy Research in the Context of Neuroscience. , 2018, , 531-562.		1
920	Intrinsic Discriminant Analysis of Functional Connectivity for Multiclass Classification. , 2019, , 149-168.		0
922	Molecular Imaging of Depressive Disorders. , 2021, , 85-207.		3
923	Treatment of Childhood Trauma: Pharmacological Approach. , 2020, , 431-442.		1
924	Voxel-based morphometry in patients with mood disorder bipolar I mania in comparison to normal controls. Egyptian Journal of Radiology and Nuclear Medicine, 2020, 51, .	0.6	2
925	Prefrontal Lobe and Posterior Cingulate Cortex Activations in Patients with Major Depressive Disorder by Using Standardized Weighted Low-Resolution Electromagnetic Tomography. Journal of Personalized Medicine, 2021, 11, 1054.	2.5	4
926	Brain Imaging Study on the Pathogenesis of Depression & Therapeutic Effect of Selective Serotonin Reuptake Inhibitors. Psychiatry Investigation, 2020, 17, 688-694.	1.6	8
927	Psychochirurgie und Tiefenhirnstimulation. , 2005, , 559-567.		2
928	Affektive Erkrankungen. , 2007, , 529-544.		0

#	ARTICLE	IF	CITATIONS
929	Nichtpharmakologische somatische Therapien. , 2008, , 727-750.		0
930	Neurotransmitter interactions in psychotropic drug action: beyond dopamine and serotonin. Journal of Psychiatry and Neuroscience, 2003, 28, 247-50.	2.4	3
931	Is the cerebellum relevant in the circuitry of neuropsychiatric disorders?. Journal of Psychiatry and Neuroscience, 2005, 30, 178-86.	2.4	167
932	Predictors of nonresponse to cognitive behavioural therapy or venlafaxine using glucose metabolism in major depressive disorder. Journal of Psychiatry and Neuroscience, 2009, 34, 175-80.	2.4	96
934	Effects of overnight sleep restriction on brain chemistry and mood in women with unipolar depression and healthy controls. Journal of Psychiatry and Neuroscience, 2009, 34, 352-60.	2.4	17
937	Anterior cingulate cortex in individuals with depressive symptoms: A structural MRI study. Psychiatry Research - Neuroimaging, 2022, 319, 111420.	1.8	4
938	Response to antidepressants among patients with unipolar depression with and without comorbid epilepsy-a nation-wide population-based longitudinal study. Journal of Affective Disorders, 2022, 299, 1-5.	4.1	3
939	Transcranial magnetic stimulation (TMS) for geriatric depression. Ageing Research Reviews, 2022, 74, 101531.	10.9	32
940	Potential structural trait markers of depression in the form of alterations in the structures of subcortical nuclei and structural covariance network properties. NeuroImage: Clinical, 2021, 32, 102871.	2.7	10
941	Psychodynamic psychiatry and neurobiology. Swiss Archives of Neurology, Psychiatry and Psychotherapy, 0, , .	0.1	1
942	Subgenual Anterior Cingulate Cortex Reactivity to Rejection Vs. Acceptance Predicts Depressive Symptoms among Adolescents with an Anxiety History. Journal of Clinical Child and Adolescent Psychology, 2023, 52, 659-674.	3.4	8
943	Abnormal dynamics of resting-state functional activity and couplings in postpartum depression with and without anxiety. Cerebral Cortex, 2022, 32, 5597-5608.	2.9	24
944	High-resolution virtual brain modeling personalizes deep brain stimulation for treatment-resistant depression: Spatiotemporal response characteristics following stimulation of neural fiber pathways. NeuroImage, 2022, 249, 118848.	4.2	9
945	Deep Brain Stimulation Neuromodulation for the Treatment of Mood Disorders: Obsessive Compulsive Disorder and Treatment Resistant Depression. Frontiers in Psychiatry, 2021, 12, 764776.	2.6	2
946	Time for united action on depression: a Lancetâ€“World Psychiatric Association Commission. Lancet, The, 2022, 399, 957-1022.	13.7	292
947	Neural substrates of emotional conflict with anxiety in major depressive disorder: Findings from the Establishing Moderators and biosignatures of Antidepressant Response in Clinical Care (EMBARC) randomized controlled trial. Journal of Psychiatric Research, 2022, 149, 243-251.	3.1	4
948	Left Dorsolateral Prefrontal Cortex Glx/tCr Predicts Efficacy of High Frequency 4- to 6-Week rTMS Treatment and Is Associated With Symptom Improvement in Adults With Major Depressive Disorder: Findings From a Pilot Study. Frontiers in Psychiatry, 2021, 12, 665347.	2.6	5
950	Glutamatergic System in Depression and Its Role in Neuromodulatory Techniques Optimization. Frontiers in Psychiatry, 2022, 13, 886918.	2.6	16

#	ARTICLE	IF	CITATIONS
953	Neuroimaging of treatment effects in developmental neuropsychiatric disorders. , 0, , 344-364.		0
964	Association of disease course and brain structural alterations in major depressive disorder. Depression and Anxiety, 2022, 39, 441-451.	4.1	11
965	Higher Resting Cardiovagal Activity Predicts Larger Decrease of Depressive Symptoms in Inpatients Treated for Stress-Related Depression. Journal of Psychophysiology, 0, , .	0.7	0
966	Designing and validating a robust adaptive neuromodulation algorithm for closed-loop control of brain states. Journal of Neural Engineering, 2022, 19, 036018.	3.5	5
971	Brain structural correlates of recurrence following the first episode in patients with major depressive disorder. Translational Psychiatry, 2022, 12, .	4.8	3
972	From descriptive connectome to mechanistic connectome: Generative modeling in functional magnetic resonance imaging analysis. Frontiers in Human Neuroscience, 0, 16, .	2.0	5
973	Persistent Ventral Anterior Cingulate Cortex and Resolved Amygdala Hyper-responses to Negative Outcomes After Depression Remission: A Combined Cross-sectional and Longitudinal Study. Biological Psychiatry, 2023, 93, 268-278.	1.3	2
974	The pro-inflammatory factors contribute to the EEG microstate abnormalities in patients with major depressive disorder. Brain, Behavior, & Immunity - Health, 2022, 26, 100523.	2.5	4
975	Computational reinforcement learning, reward (and punishment), and dopamine in psychiatric disorders. Frontiers in Psychiatry, 0, 13, .	2.6	1
976	Cerebral perfusion is related to antidepressant effect and cognitive side effects of Electroconvulsive Therapy. Brain Stimulation, 2022, 15, 1486-1494.	1.6	2
978	Increased left dorsolateral prefrontal cortex density following escitalopram intake during relearning: a randomized, placebo-controlled trial in healthy humans. Therapeutic Advances in Psychopharmacology, 2022, 12, 204512532211320.	2.7	0
979	Functional MRI study of feedback-based reinforcement learning in depression. Frontiers in Neuroinformatics, 0, 16, .	2.5	2
980	Deep brain stimulation of the subgenual cingulum and uncinate fasciculus for the treatment of posttraumatic stress disorder. Science Advances, 2022, 8, .	10.3	7
981	Individual- and Connectivity-Based Real-Time fMRI Neurofeedback to Modulate Emotion-Related Brain Responses in Patients with Depression: A Pilot Study. Brain Sciences, 2022, 12, 1714.	2.3	3
982	Behavioral, cortical and autonomic effects of single-dose escitalopram on the induction and regulation of fear and disgust: Comparison with single-session psychological emotion regulation with reappraisal. Frontiers in Psychiatry, 0, 13, .	2.6	0
983	Neurochemical mechanisms of deep brain stimulation for depression in animal models. European Neuropsychopharmacology, 2023, 68, 11-26.	0.7	4
984	Effects of a probiotic add-on treatment on fronto-limbic brain structure, function, and perfusion in depression: Secondary neuroimaging findings of a randomized controlled trial. Journal of Affective Disorders, 2023, 324, 529-538.	4.1	6
985	Coaching the Brain. , 2008, 4, 63-70.		2

#	ARTICLE	IF	CITATIONS
986	Brain-Machine Interfaces for Closed-Loop Electrical Brain Stimulation in Neuropsychiatric Disorders. , 2023, , 1317-1342.		0
987	The contribution of the cingulate cortex: treating depressive symptoms in first-episode drug naïve schizophrenia. International Journal of Clinical and Health Psychology, 2023, 23, 100372.	5.1	2
988	EEG coherences of the fronto-limbic circuit between patients with major depressive disorder and healthy controls. Journal of Affective Disorders, 2023, 331, 112-120.	4.1	5
990	Aberrant degree centrality of functional brain networks in subclinical depression and major depressive disorder. Frontiers in Psychiatry, 0, 14, .	2.6	4
991	fMRI study of implicit emotional face processing in patients with MDD with melancholic subtype. Frontiers in Human Neuroscience, 0, 17, .	2.0	1
992	Role of Neuroglia in the Habenular Connection Hub of the Dorsal Diencephalic Conduction System. Neuroglia (Basel, Switzerland), 2023, 4, 34-51.	0.9	3
995	Pharmacological Manipulations of Emotional Processing Biases: From Bench to Bedside. , 2023, , 185-204.		0
996	Adolescentsâ€™ neural reactivity to parental criticism is associated with diminished happiness during daily interpersonal situations. Social Cognitive and Affective Neuroscience, 2023, 18, .	3.0	0
998	Machine learning based detection of depression from task-based fMRI using weighted-3D-DWT denoising method. Multimedia Tools and Applications, 2024, 83, 11805-11829.	3.9	0
999	LOCUS: A regularized blind source separation method with low-rank structure for investigating brain connectivity. Annals of Applied Statistics, 2023, 17, .	1.1	0
1001	How electroconvulsive therapy works in the treatment of depression: is it the seizure, the electricity, or both?. Neuropsychopharmacology, 2024, 49, 150-162.	5.4	5
1002	Trait-related neural basis of attentional bias to emotions: a tDCS study. Cognitive, Affective and Behavioral Neuroscience, 0, , .	2.0	0
1003	What do we know about astrocytes and the antidepressant effects of DBS?. Experimental Neurology, 2023, 368, 114501.	4.1	0
1004	Sticky criticism? Affective and neural responses to parental criticism and praise in adolescents with depression. Psychological Medicine, 2024, 54, 507-516.	4.5	0
1005	Acute pain drives different effects on local and global cortical excitability in motor and prefrontal areas: insights into interregional and interpersonal differences in pain processing. Cerebral Cortex, 2023, 33, 9986-9996.	2.9	1
1006	Non-suicidal Self-injury and Quantified Electroencephalogram in Adolescents and Young Adults with Depression. Clinical Psychopharmacology and Neuroscience, 2024, 22, 151-158.	2.0	1
1007	Therapeutic correlation of NOX4 and diabetes-mediated neurodegeneration. Obesity Medicine, 2023, 43, 100515.	0.9	0
1008	Rostral Anterior Cingulate Cortex Oscillatory Power Indexes Treatment-Resistance to Multiple Therapies in Major Depressive Disorder. Neuropsychobiology, 2023, 82, 373-383.	1.9	1

#	ARTICLE	IF	CITATIONS
1009	Input-output relation of midbrain connectomics in a rodent model of depression. <i>Journal of Affective Disorders</i> , 2024, 345, 443-454.	4.1	1
1010	Wistar Kyoto rats exhibit decreased serotonin neuronal firing and increased norepinephrine burst activity but dampened hippocampal α_2 -adrenoceptor sensitivity. <i>Journal of Psychopharmacology</i> , 2023, 37, 1105-1115.	4.0	1
1013	Multimodal imaging measures in the prediction of clinical response to deep brain stimulation for refractory depression: A machine learning approach. <i>World Journal of Biological Psychiatry</i> , 2024, 25, 175-187.	2.6	0
1014	Roles of the medial and lateral orbitofrontal cortex in major depression and its treatment. <i>Molecular Psychiatry</i> , 0, , .	7.9	0
1015	Family resilience as a source of positive adaptation among young people. , 2016, 13, 311-343.		0
1016	Neuropathological characteristics of abnormal white matter functional signaling in adolescents with major depression. <i>World Journal of Psychiatry</i> , 0, 14, 276-286.	2.7	0
1017	The role of serotonin in depressionâ€”A historical roundup and future directions. <i>Journal of Neurochemistry</i> , 0, , .	3.9	0