

# Resting-State Functional Connectivity in Major Depression Contributions from Subgenual Cingulate Cortex and Thalamus

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Finding the Self? An Event-Related fMRI Study. <i>Journal of Cognitive Neuroscience</i> , 2002, 14, 785-794.	1.1	1,480
2	Selective changes of resting-state networks in individuals at risk for Alzheimer's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 18760-18765.	3.3	957
3	Are Anticorrelated Networks in the Brain Relevant to Schizophrenia?. <i>Schizophrenia Bulletin</i> , 2007, 33, 994-1003.	2.3	113
5	The role of impaired neuronal communication in neurological disorders. <i>Current Opinion in Neurology</i> , 2007, 20, 655-660.	1.8	112
6	Greater activation of the "default" brain regions predicts stop signal errors. <i>NeuroImage</i> , 2007, 38, 640-648.	2.1	177
7	Motor deactivation in the human cortex and basal ganglia. <i>NeuroImage</i> , 2007, 38, 538-548.	2.1	30
8	Task-induced deactivation identified by SPM and Group Independent Component Analysis. , 2007, , .		0
9	Midline and intralaminar thalamic connections with the orbital and medial prefrontal networks in macaque monkeys. <i>Journal of Comparative Neurology</i> , 2007, 504, 89-111.	0.9	85
10	Spontaneous fluctuations in brain activity observed with functional magnetic resonance imaging. <i>Nature Reviews Neuroscience</i> , 2007, 8, 700-711.	4.9	5,936
11	Default mode network as revealed with multiple methods for resting-state functional MRI analysis. <i>Journal of Neuroscience Methods</i> , 2008, 171, 349-355.	1.3	142
12	Multimodal Magnetic Resonance Imaging for Brain Disorders: Advances and Perspectives. <i>Brain Imaging and Behavior</i> , 2008, 2, 249-257.	1.1	8
13	Auditory processing of sine tones before, during and after ECT in depressed patients by fMRI. <i>Journal of Neural Transmission</i> , 2008, 115, 1199-1211.	1.4	23
14	Mourning and melancholia revisited: correspondences between principles of Freudian metapsychology and empirical findings in neuropsychiatry. <i>Annals of General Psychiatry</i> , 2008, 7, 9.	1.2	81
15	Resting in peace or noise: Scanner background noise suppresses default"mode network. <i>Human Brain Mapping</i> , 2008, 29, 858-867.	1.9	54
16	Endogenous brain fluctuations and diagnostic imaging. <i>Human Brain Mapping</i> , 2008, 29, 810-817.	1.9	47
17	Minds at rest? Social cognition as the default mode of cognizing and its putative relationship to the "default system" of the brain. <i>Consciousness and Cognition</i> , 2008, 17, 457-467.	0.8	555
18	Spontaneous low-frequency blood oxygenation level-dependent fluctuations and functional connectivity analysis of the "resting" brain. <i>Magnetic Resonance Imaging</i> , 2008, 26, 1055-1064.	1.0	188
19	Abnormal neural activity in the patients with remitted geriatric depression: A resting-state functional magnetic resonance imaging study. <i>Journal of Affective Disorders</i> , 2008, 111, 145-152.	2.0	122

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20	Decreased functional coupling of the amygdala and supragenual cingulate is related to increased depression in unmedicated individuals with current major depressive disorder. <i>Journal of Affective Disorders</i> , 2008, 111, 13-20.	2.0	169
21	Regional homogeneity, functional connectivity and imaging markers of Alzheimer's disease: A review of resting-state fMRI studies. <i>Neuropsychologia</i> , 2008, 46, 1648-1656.	0.7	229
22	Cingulate-Precuneus Interactions: A New Locus of Dysfunction in Adult Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2008, 63, 332-337.	0.7	777
23	Heterogeneity and hypothesis testing in neuropsychiatric illness. <i>Behavioral and Brain Sciences</i> , 2008, 31, 266-267.	0.4	6
24	Acupuncture modulates resting state connectivity in default and sensorimotor brain networks. <i>Pain</i> , 2008, 136, 407-418.	2.0	262
25	Neuroimaging and Depression. <i>Current Directions in Psychological Science</i> , 2008, 17, 159-163.	2.8	112
26	The Discovery and Development of Pharmacotherapy for Psychiatric Disorders: A Critical Survey of Animal and Translational Models and Perspectives for Their Improvement. , 2008, , 1-57.		8
27	Disconnection syndromes of basal ganglia, thalamus, and cerebrocerebellar systems. <i>Cortex</i> , 2008, 44, 1037-1066.	1.1	253
28	The precuneus/posterior cingulate cortex plays a pivotal role in the default mode network: Evidence from a partial correlation network analysis. <i>NeuroImage</i> , 2008, 42, 1178-1184.	2.1	1,048
29	Reduced resting-state brain activity in the "default network" in normal aging. <i>Cerebral Cortex</i> , 2008, 18, 1856-1864.	1.6	1,051
30	EEG default mode network in the human brain: Spectral regional field powers. <i>NeuroImage</i> , 2008, 41, 561-574.	2.1	217
31	Defining functional areas in individual human brains using resting functional connectivity MRI. <i>NeuroImage</i> , 2008, 41, 45-57.	2.1	541
32	Default-mode function and task-induced deactivation have overlapping brain substrates in children. <i>NeuroImage</i> , 2008, 41, 1493-1503.	2.1	130
33	Chronic vagus nerve stimulation for treatment-resistant depression decreases resting ventromedial prefrontal glucose metabolism. <i>NeuroImage</i> , 2008, 42, 879-889.	2.1	72
34	Mapping and correction of vascular hemodynamic latency in the BOLD signal. <i>NeuroImage</i> , 2008, 43, 90-102.	2.1	119
35	Fronto-cingulate effective connectivity in major depression: A study with fMRI and dynamic causal modeling. <i>NeuroImage</i> , 2008, 43, 645-655.	2.1	145
36	Role of Neuroimaging in Analgesic Drug Development. <i>Drugs in R and D</i> , 2008, 9, 323-334.	1.1	13
37	Disrupted small-world networks in schizophrenia. <i>Brain</i> , 2008, 131, 945-961.	3.7	944

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38	Animal models may help fractionate shared and discrete pathways underpinning schizophrenia and autism. Behavioral and Brain Sciences, 2008, 31, 264-265.	0.4	0
39	A complete theory of psychosis and autism as diametric disorders of social brain must consider full range of clinical syndromes. Behavioral and Brain Sciences, 2008, 31, 277-278.	0.4	2
40	Is this conjectural phenotypic dichotomy a plausible outcome of genomic imprinting?. Behavioral and Brain Sciences, 2008, 31, 267-268.	0.4	2
41	Towards a computational neuroscience of autism-psychosis spectrum disorders. Behavioral and Brain Sciences, 2008, 31, 282-283.	0.4	1
42	Why is creativity attractive in a potential mate?. Behavioral and Brain Sciences, 2008, 31, 275-276.	0.4	12
43	Are schizophrenics more religious? Do they have more daughters?. Behavioral and Brain Sciences, 2008, 31, 272-273.	0.4	0
44	Psychosis and autism as two developmental windows on a disordered social brain. Behavioral and Brain Sciences, 2008, 31, 280-281.	0.4	2
45	The "mechanism" of human cognitive variation. Behavioral and Brain Sciences, 2008, 31, 263-264.	0.4	0
46	Mapping autism and schizophrenia onto the ontogenesis of social behaviour: A hierarchical-developmental rather than diametrical perspective. Behavioral and Brain Sciences, 2008, 31, 262-263.	0.4	1
47	Genomic imprinting and disorders of the social brain; shades of grey rather than black and white. Behavioral and Brain Sciences, 2008, 31, 265-266.	0.4	4
48	Creativity, psychosis, autism, and the social brain. Behavioral and Brain Sciences, 2008, 31, 268-269.	0.4	1
49	Private speech, cognitive-computational control, and the autism-psychosis continuum. Behavioral and Brain Sciences, 2008, 31, 269-270.	0.4	4
50	Imprinting and psychiatric genetics: Beware the diagnostic phenotype. Behavioral and Brain Sciences, 2008, 31, 270-271.	0.4	1
51	Kinship asymmetries and the divided self. Behavioral and Brain Sciences, 2008, 31, 271-272.	0.4	3
52	Cortical plasticity: A proposed mechanism by which genomic factors lead to the behavioral and neurological phenotype of autism spectrum and psychotic-spectrum disorders. Behavioral and Brain Sciences, 2008, 31, 276-277.	0.4	9
53	Evolutionary perspectives on psychoses and autism: Does genomic imprinting contribute to phenomenological antithesis?. Behavioral and Brain Sciences, 2008, 31, 281-282.	0.4	4
54	The evolutionary social brain: From genes to psychiatric conditions. Behavioral and Brain Sciences, 2008, 31, 284-320.	0.4	50
55	Psychiatric disorders and the social brain: Distinguishing mentalizing and empathizing. Behavioral and Brain Sciences, 2008, 31, 279-280.	0.4	2

#	ARTICLE	IF	CITATIONS
56	Problems with the imprinting hypothesis of schizophrenia and autism. Behavioral and Brain Sciences, 2008, 31, 273-274.	0.4	3
57	Theory of mind in autism, schizophrenia, and in-between. Behavioral and Brain Sciences, 2008, 31, 261-262.	0.4	74
58	Reunifying autism and early-onset schizophrenia in terms of social communication disorders. Behavioral and Brain Sciences, 2008, 31, 278-279.	0.4	20
59	Hypo- or hyper-mentalizing: It all depends upon what one means by "mentalizing" Behavioral and Brain Sciences, 2008, 31, 274-275.	0.4	17
60	fMRI Activation Changes during Successful Episodic Memory Encoding and Recognition in Amnestic Mild Cognitive Impairment Relative to Cognitively Healthy Older Adults. Dementia and Geriatric Cognitive Disorders, 2008, 26, 123-137.	0.7	67
61	Functional Connectivity MR Imaging Reveals Cortical Functional Connectivity in the Developing Brain. American Journal of Neuroradiology, 2008, 29, 1883-1889.	1.2	194
62	Beyond Feeling: Chronic Pain Hurts the Brain, Disrupting the Default-Mode Network Dynamics. Journal of Neuroscience, 2008, 28, 1398-1403.	1.7	708
63	Individual Differences in Stressor-Evoked Blood Pressure Reactivity Vary with Activation, Volume, and Functional Connectivity of the Amygdala. Journal of Neuroscience, 2008, 28, 990-999.	1.7	236
64	Distinct Regions of Prefrontal Cortex Mediate Resistance and Vulnerability to Depression. Journal of Neuroscience, 2008, 28, 12341-12348.	1.7	205
65	Intrinsic Functional Relations Between Human Cerebral Cortex and Thalamus. Journal of Neurophysiology, 2008, 100, 1740-1748.	0.9	399
66	Digit ratio (2D:4D) as a marker for mental disorders: Low (masculinized) 2D:4D in autism-spectrum disorders, high (feminized) 2D:4D in schizophrenic-spectrum disorders. Behavioral and Brain Sciences, 2008, 31, 283-284.	0.4	25
67	Psychosis and autism as diametrical disorders of the social brain. Behavioral and Brain Sciences, 2008, 31, 241-261.	0.4	515
68	Depressive State- and Disease-Related Alterations in Neural Responses to Affective and Executive Challenges in Geriatric Depression. American Journal of Psychiatry, 2008, 165, 863-871.	4.0	69
69	Psychosis "the price <i>Homo sapiens</i> pays for language. British Journal of Psychiatry, 2008, 192, 289-289.	1.7	0
70	Default mode network connectivity: effects of age, sex, and analytic approach. NeuroReport, 2008, 19, 887-891.	0.6	203
71	Imaging structural and functional connectivity: towards a unified definition of human brain organization?. Current Opinion in Neurology, 2008, 24, 393-403.	1.8	126
72	Resting-state functional connectivity in neuropsychiatric disorders. Current Opinion in Neurology, 2008, 21, 424-430.	1.8	1,021
73	Depressive Symptoms and Brain Metabolite Alterations in Subjects at Ultra-high Risk for Psychosis: A Preliminary Study. Psychiatry Investigation, 2009, 6, 264.	0.7	18

#	ARTICLE	IF	CITATIONS
74	Impact of Working Memory Load on fMRI Resting State Pattern in Subsequent Resting Phases. PLoS ONE, 2009, 4, e7198.	1.1	97
75	Applications of multivariate pattern classification analyses in developmental neuroimaging of healthy and clinical populations. Frontiers in Human Neuroscience, 2009, 3, 32.	1.0	65
76	BDNF genotype modulates resting functional connectivity in children. Frontiers in Human Neuroscience, 2009, 3, 55.	1.0	46
77	Neurobiology of depression, fibromyalgia and neuropathic pain. Frontiers in Bioscience - Landmark, 2009, 14, 5291.	3.0	279
78	Functional connectivity for somatosensory and motor cortex in spastic diplegia. Somatosensory & Motor Research, 2009, 26, 90-104.	0.4	62
79	Resting-State Functional Connectivity Reflects Structural Connectivity in the Default Mode Network. Cerebral Cortex, 2009, 19, 72-78.	1.6	1,915
80	Abnormal Neural Filtering of Irrelevant Visual Information in Depression. Journal of Neuroscience, 2009, 29, 1395-1403.	1.7	126
81	Distinct Cerebellar Contributions to Intrinsic Connectivity Networks. Journal of Neuroscience, 2009, 29, 8586-8594.	1.7	934
82	Control networks in paediatric Tourette syndrome show immature and anomalous patterns of functional connectivity. Brain, 2009, 132, 225-238.	3.7	262
83	Neuroimaging in obsessive-compulsive disorder. Expert Review of Neurotherapeutics, 2009, 9, 255-269.	1.4	91
84	Dysfunction of the Default Mode Network in Parkinson Disease. Archives of Neurology, 2009, 66, 877-83.	4.9	243
85	Functional Connectivity of the Macaque Brain across Stimulus and Arousal States. Journal of Neuroscience, 2009, 29, 5897-5909.	1.7	65
86	SEVEN TOPICS IN FUNCTIONAL MAGNETIC RESONANCE IMAGING. Journal of Integrative Neuroscience, 2009, 08, 371-403.	0.8	22
88	Altered Negative BOLD Responses in the Default-Mode Network during Emotion Processing in Depressed Subjects. Neuropsychopharmacology, 2009, 34, 932-943.	2.8	301
89	The Relationship Between Aberrant Neuronal Activation in the Pregenual Anterior Cingulate, Altered Glutamatergic Metabolism, and Anhedonia in Major Depression. Archives of General Psychiatry, 2009, 66, 478.	13.8	278
90	The Role of Neuroimaging in Translational Cognitive Neuroscience. Topics in Magnetic Resonance Imaging, 2009, 20, 279-289.	0.7	6
91	Aberrant functional connectivity of dorsolateral prefrontal and cingulate networks in patients with major depression during working memory processing. Psychological Medicine, 2009, 39, 977-987.	2.7	147
92	Functional neuroimaging in mood disorders. Psychiatry (Abingdon, England), 2009, 8, 102-104.	0.2	3

#	ARTICLE	IF	CITATIONS
93	Cerebral glucose metabolic response to combined total sleep deprivation and antidepressant treatment in geriatric depression: A randomized, placebo-controlled study. <i>Psychiatry Research - Neuroimaging</i> , 2009, 171, 1-9.	0.9	15
94	Increased subgenual prefrontal cortex size in remitted patients with major depressive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2009, 173, 71-76.	0.9	43
95	Low-frequency BOLD fluctuations demonstrate altered thalamocortical connectivity in diabetic neuropathic pain. <i>BMC Neuroscience</i> , 2009, 10, 138.	0.8	104
96	Acupuncture mobilizes the brain's default mode and its anti-correlated network in healthy subjects. <i>Brain Research</i> , 2009, 1287, 84-103.	1.1	120
97	Regional homogeneity in depression and its relationship with separate depressive symptom clusters: A resting-state fMRI study. <i>Journal of Affective Disorders</i> , 2009, 115, 430-438.	2.0	199
98	Toward a functional neuroanatomy of dysthymia: A functional magnetic resonance imaging study. <i>Journal of Affective Disorders</i> , 2009, 119, 9-15.	2.0	26
99	The functional neuroanatomy of geriatric depression. <i>International Journal of Geriatric Psychiatry</i> , 2009, 24, 798-808.	1.3	84
100	Altered small-world brain functional networks in children with attention-deficit/hyperactivity disorder. <i>Human Brain Mapping</i> , 2009, 30, 638-649.	1.9	431
101	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.	1.9	228
102	Working-memory fMRI reveals cingulate hyperactivation in euthymic major depression. <i>Human Brain Mapping</i> , 2009, 30, 2746-2756.	1.9	69
103	Functional segmentation of the brain cortex using high model order group PICA. <i>Human Brain Mapping</i> , 2009, 30, 3865-3886.	1.9	343
104	Test-retest reproducibility of the default-mode network in healthy individuals. <i>Human Brain Mapping</i> , 2010, 31, 237-246.	1.9	174
105	Paraventricular thalamic nucleus: Subcortical connections and innervation by serotonin, orexin, and corticotropin-releasing hormone in macaque monkeys. <i>Journal of Comparative Neurology</i> , 2009, 512, 825-848.	0.9	122
106	Disease state prediction from resting state functional connectivity. <i>Magnetic Resonance in Medicine</i> , 2009, 62, 1619-1628.	1.9	368
107	Cerebral perfusion (HMPAO-SPECT) in patients with depression with cognitive impairment versus those with mild cognitive impairment and dementia of Alzheimer's type: a semiquantitative and automated evaluation. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 801-810.	3.3	41
108	Resting state default-mode network connectivity in early depression using a seed region-of-interest analysis: Decreased connectivity with caudate nucleus. <i>Psychiatry and Clinical Neurosciences</i> , 2009, 63, 754-761.	1.0	260
109	The relation of ventromedial prefrontal cortex activity and heart rate fluctuations at rest. <i>European Journal of Neuroscience</i> , 2009, 30, 2205-2210.	1.2	55
110	What's New in Neuroimaging Methods?. <i>Annals of the New York Academy of Sciences</i> , 2009, 1156, 260-293.	1.8	181

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111	When the Self Becomes Other. <i>Annals of the New York Academy of Sciences</i> , 2009, 1167, 35-40.	1.8	48
112	Default-mode brain dysfunction in mental disorders: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2009, 33, 279-296.	2.9	1,426
113	Clinical Assessment of a Model for Nervous Depression in Auriculotherapy: Proposition for New Points in the Brodmann-Representations of the Medial Prefrontal Cortex, Anterior Cingulate Cortex and Habenular Nuclei. <i>Deutsche Zeitschrift für Akupunktur</i> , 2009, 52, 12-17.	0.1	1
114	The Resting Brain: Unconstrained yet Reliable. <i>Cerebral Cortex</i> , 2009, 19, 2209-2229.	1.6	824
115	Medial cortex activity, self-reflection and depression. <i>Social Cognitive and Affective Neuroscience</i> , 2009, 4, 313-327.	1.5	168
116	Beyond amygdala: Default Mode Network activity differs between patients with Social Phobia and healthy controls. <i>Brain Research Bulletin</i> , 2009, 79, 409-413.	1.4	165
117	Changes of resting state brain networks in amyotrophic lateral sclerosis. <i>Experimental Neurology</i> , 2009, 217, 147-153.	2.0	197
118	The functional neuroanatomy of depression: Distinct roles for ventromedial and dorsolateral prefrontal cortex. <i>Behavioural Brain Research</i> , 2009, 201, 239-243.	1.2	753
119	A cognitive neuroscience hypothesis of mood and depression. <i>Trends in Cognitive Sciences</i> , 2009, 13, 456-463.	4.0	170
120	Imaging phenotypes of major depressive disorder: genetic correlates. <i>Neuroscience</i> , 2009, 164, 300-330.	1.1	198
121	Towards a theory of chronic pain. <i>Progress in Neurobiology</i> , 2009, 87, 81-97.	2.8	665
122	Impaired attention network in temporal lobe epilepsy: A resting fMRI study. <i>Neuroscience Letters</i> , 2009, 458, 97-101.	1.0	168
123	A preliminary study of functional connectivity in comorbid adolescent depression. <i>Neuroscience Letters</i> , 2009, 460, 227-231.	1.0	209
124	Partial correlation investigation on the default mode network involved in acupuncture: An fMRI study. <i>Neuroscience Letters</i> , 2009, 462, 183-187.	1.0	62
125	Differential effects of eyes open or closed in darkness on brain activation patterns in blind subjects. <i>Neuroscience Letters</i> , 2009, 466, 30-34.	1.0	36
126	Coping with Emotions Past: The Neural Bases of Regulating Affect Associated with Negative Autobiographical Memories. <i>Biological Psychiatry</i> , 2009, 65, 361-366.	0.7	277
127	The Effects of Psychotherapy on Neural Responses to Rewards in Major Depression. <i>Biological Psychiatry</i> , 2009, 66, 886-897.	0.7	239
128	Disrupted amygdalar subregion functional connectivity and evidence for a compensatory network in generalized anxiety disorder. <i>NeuroImage</i> , 2009, 47, S71.	2.1	1



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129	Challenges of Functional Imaging Research of Pain in Children. <i>Molecular Pain</i> , 2009, 5, 1744-8069-5-30.	1.0	17
130	The default mode network and self-referential processes in depression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 1942-1947.	3.3	1,239
131	Influence of heart rate on the BOLD signal: The cardiac response function. <i>NeuroImage</i> , 2009, 44, 857-869.	2.1	605
132	Mapping functional connectivity based on synchronized CMRO2 fluctuations during the resting state. <i>NeuroImage</i> , 2009, 45, 694-701.	2.1	62
133	Resting-state functional connectivity in the human brain revealed with diffuse optical tomography. <i>NeuroImage</i> , 2009, 47, 148-156.	2.1	305
134	P.2.b.015 Whole brain resting-state analysis reveals decreased connectivity in major depressive disorder. <i>European Neuropsychopharmacology</i> , 2009, 19, S399-S400.	0.3	0
136	P.2.b.017 Differences in 5-HT1A neurotransmission between rats displaying a persistent high or low exploratory phenotype. <i>European Neuropsychopharmacology</i> , 2009, 19, S400-S401.	0.3	0
137	Altered temporal correlations in parietal alpha and prefrontal theta oscillations in early-stage Alzheimer disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 1614-1619.	3.3	256
138	Default Mode of Brain Activity Demonstrated by Positron Emission Tomography Imaging in Awake Monkeys: Higher Rest-Related than Working Memory-Related Activity in Medial Cortical Areas. <i>Journal of Neuroscience</i> , 2009, 29, 14463-14471.	1.7	62
139	Correlations and anticorrelations in resting-state functional connectivity MRI: A quantitative comparison of preprocessing strategies. <i>NeuroImage</i> , 2009, 47, 1408-1416.	2.1	745
140	Disrupted Amygdalar Subregion Functional Connectivity and Evidence of a Compensatory Network in Generalized Anxiety Disorder. <i>Archives of General Psychiatry</i> , 2009, 66, 1361.	13.8	554
141	Modulation of a Human Memory Circuit by Subsyndromal Depression in Late Life: A Functional Magnetic Resonance Imaging Study. <i>American Journal of Geriatric Psychiatry</i> , 2009, 17, 24-29.	0.6	18
142	Changes in Resting State Effective Connectivity in the Motor Network Following Rehabilitation of Upper Extremity Poststroke Paresis. <i>Topics in Stroke Rehabilitation</i> , 2009, 16, 270-281.	1.0	89
143	What can spontaneous fluctuations of the blood oxygenation-level-dependent signal tell us about psychiatric disorders?. <i>Current Opinion in Psychiatry</i> , 2010, 23, 239-249.	3.1	137
144	The Creative Brain: Fundamental Features, Associated Conditions and Unifying Neural Mechanisms. , 2010, , 31-60.		2
145	Subgenual cingulate connectivity in children with a history of preschool-depression. <i>NeuroReport</i> , 2010, 21, 1182-1188.	0.6	45
146	High field fMRI reveals thalamocortical integration of segregated cognitive and emotional processing in mediodorsal and intralaminar thalamic nuclei. <i>Frontiers in Neuroanatomy</i> , 2010, 4, 138.	0.9	102
148	Disease and the brain's dark energy. <i>Nature Reviews Neurology</i> , 2010, 6, 15-28.	4.9	803

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149	Increased sleep pressure reduces resting state functional connectivity. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2010, 23, 375-389.	1.1	136
150	Resting developments: a review of fMRI post-processing methodologies for spontaneous brain activity. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2010, 23, 289-307.	1.1	209
151	Chronic and treatment-resistant depression: A study using arterial spin labeling perfusion MRI at 3Tesla. <i>Psychiatry Research - Neuroimaging</i> , 2010, 182, 111-116.	0.9	72
152	Decreased regional homogeneity in insula and cerebellum: A resting-state fMRI study in patients with major depression and subjects at high risk for major depression. <i>Psychiatry Research - Neuroimaging</i> , 2010, 182, 211-215.	0.9	215
153	Default mode network abnormalities in bipolar disorder and schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2010, 183, 59-68.	0.9	367
154	Altered spontaneous neuronal activity of the default-mode network in mesial temporal lobe epilepsy. <i>Brain Research</i> , 2010, 1323, 152-160.	1.1	199
155	Increased neural resources recruitment in the intrinsic organization in major depression. <i>Journal of Affective Disorders</i> , 2010, 121, 220-230.	2.0	197
156	Rostral anterior cingulate cortex activity mediates the relationship between the depressive symptoms and the medial prefrontal cortex activity. <i>Journal of Affective Disorders</i> , 2010, 122, 76-85.	2.0	172
157	Reduced left subgenual anterior cingulate cortical activity during withdrawal-related emotions in melancholic depressed female patients. <i>Journal of Affective Disorders</i> , 2010, 127, 326-331.	2.0	18
158	Analyzing Negative Experiences Without Ruminating: The Role of Self-Distancing in Enabling Adaptive Self-Reflection. <i>Social and Personality Psychology Compass</i> , 2010, 4, 841-854.	2.0	67
159	Analysis of functional networks involved in motor execution and motor imagery using combined hierarchical clustering analysis and independent component analysis. <i>Magnetic Resonance Imaging</i> , 2010, 28, 653-660.	1.0	9
160	Is subcorticalâ€œcortical midline activity in depression mediated by glutamate and GABA? A cross-species translational approach. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 34, 592-605.	2.9	128
161	Visual inspection of independent components: Defining a procedure for artifact removal from fMRI data. <i>Journal of Neuroscience Methods</i> , 2010, 189, 233-245.	1.3	320
162	Fully exploratory network ICA (FENICA) on resting-state fMRI data. <i>Journal of Neuroscience Methods</i> , 2010, 192, 207-213.	1.3	65
163	Default mode network connectivity as a predictor of post-traumatic stress disorder symptom severity in acutely traumatized subjects. <i>Acta Psychiatrica Scandinavica</i> , 2010, 121, 33-40.	2.2	247
164	Striatal structure and function in mood disorders: a comprehensive review. <i>Bipolar Disorders</i> , 2010, 12, 764-785.	1.1	78
165	Modeling Resting-State Brain Functional Integration. <i>Nature Precedings</i> , 2010, , .	0.1	1
166	Functional imaging of major depression. , 0, , 151-169.		0

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167	Whole brain resting-state analysis reveals decreased functional connectivity in major depression. <i>Frontiers in Systems Neuroscience</i> , 2010, 4, .	1.2	414
168	Maturing thalamocortical functional connectivity across development. <i>Frontiers in Systems Neuroscience</i> , 2010, 4, 10.	1.2	134
169	Reduced Interhemispheric Functional Connectivity in the Motor Cortex during Rest in Limb-Onset Amyotrophic Lateral Sclerosis. <i>Frontiers in Systems Neuroscience</i> , 2010, 4, 158.	1.2	74
170	Clinical applications of resting state functional connectivity. <i>Frontiers in Systems Neuroscience</i> , 2010, 4, 19.	1.2	911
171	Neuroimaging of Depression and Other Emotional States. , 2010, , 803-819.		0
172	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.	0.9	46
173	Advances and pitfalls in the analysis and interpretation of resting-state fMRI data. <i>Frontiers in Systems Neuroscience</i> , 2010, 4, 8.	1.2	746
174	Central nervous system dysregulation extends beyond the pain-matrix network in cluster headache. <i>Cephalalgia</i> , 2010, 30, 1383-1391.	1.8	55
175	Brain activation in complex partial seizures during switching from a the goal-directed task to a resting state: Comparison of fMRI maps to the default mode network. , 2010, 2010, 5685-8.		2
176	Functional Networks in the Anesthetized Rat Brain Revealed by Independent Component Analysis of Resting-State fMRI. <i>Journal of Neurophysiology</i> , 2010, 103, 3398-3406.	0.9	143
177	Intrinsic Functional Connectivity As a Tool For Human Connectomics: Theory, Properties, and Optimization. <i>Journal of Neurophysiology</i> , 2010, 103, 297-321.	0.9	1,667
178	Altered resting state attentional networks in diabetic neuropathic pain. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010, 81, 806-811.	0.9	116
179	Switching between executive and default mode networks in posttraumatic stress disorder: alterations in functional connectivity. <i>Journal of Psychiatry and Neuroscience</i> , 2010, 35, 258-266.	1.4	133
180	Default network connectivity reflects the level of consciousness in non-communicative brain-damaged patients. <i>Brain</i> , 2010, 133, 161-171.	3.7	723
181	Hybrid ICA-Seed-Based Methods for fMRI Functional Connectivity Assessment: A Feasibility Study. <i>International Journal of Biomedical Imaging</i> , 2010, 2010, 1-24.	3.0	24
182	High-Field Magnetic Resonance Imaging of Suicidality in Patients With Major Depressive Disorder. <i>American Journal of Psychiatry</i> , 2010, 167, 1381-1390.	4.0	123
183	Effects of Duloxetine Treatment on Brain Response to Painful Stimulation in Major Depressive Disorder. <i>Neuropsychopharmacology</i> , 2010, 35, 2305-2317.	2.8	59
184	Resting Brain Connectivity: Changes during the Progress of Alzheimer Disease. <i>Radiology</i> , 2010, 256, 598-606.	3.6	274

#	ARTICLE	IF	CITATIONS
185	Evolving Role of Modern Structural and Functional MR Imaging Techniques for Assessing Neuropsychiatric Disorders. <i>PET Clinics</i> , 2010, 5, 169-183.	1.5	1
186	Functional Connectivity in Late-Life Depression Using Resting-State Functional Magnetic Resonance Imaging. <i>American Journal of Geriatric Psychiatry</i> , 2010, 18, 643-651.	0.6	71
187	The Influence of Rest Period Instructions on the Default Mode Network. <i>Frontiers in Human Neuroscience</i> , 2010, 4, 218.	1.0	49
188	Glutamatergic and resting state functional connectivity correlates of severity in major depression - the role of pregenual anterior cingulate cortex and anterior insula. <i>Frontiers in Systems Neuroscience</i> , 2010, 4, .	1.2	150
189	Altered Function and Connectivity of the Medial Frontal Cortex in Pediatric Obsessive-Compulsive Disorder. <i>Biological Psychiatry</i> , 2010, 68, 1039-1047.	0.7	133
190	Can structure predict function in the human brain?. <i>NeuroImage</i> , 2010, 52, 766-776.	2.1	537
191	Selective aberrant functional connectivity of resting state networks in social anxiety disorder. <i>NeuroImage</i> , 2010, 52, 1549-1558.	2.1	293
192	Alcohol increases spontaneous BOLD signal fluctuations in the visual network. <i>NeuroImage</i> , 2010, 53, 534-543.	2.1	59
193	Mesocorticolimbic circuits are impaired in chronic cocaine users as demonstrated by resting-state functional connectivity. <i>NeuroImage</i> , 2010, 53, 593-601.	2.1	280
195	Robust feature selection in resting-state fMRI connectivity based on population studies. , 2010, , 63-70.		21
196	Functional connectivity in fronto-subcortical circuitry during the resting state in obsessive-compulsive disorder. <i>Neuroscience Letters</i> , 2010, 474, 158-162.	1.0	104
197	Brain resting state is disrupted in chronic back pain patients. <i>Neuroscience Letters</i> , 2010, 485, 26-31.	1.0	163
198	Acupuncture, the limbic system, and the anticorrelated networks of the brain. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2010, 157, 81-90.	1.4	136
199	The brain and its resting state activityâ€™Experimental and methodological implications. <i>Progress in Neurobiology</i> , 2010, 92, 593-600.	2.8	78
200	Large-scale brain networks in cognition: emerging methods and principles. <i>Trends in Cognitive Sciences</i> , 2010, 14, 277-290.	4.0	1,953
201	Exploring the brain network: A review on resting-state fMRI functional connectivity. <i>European Neuropsychopharmacology</i> , 2010, 20, 519-534.	0.3	2,656
202	Trait And Neurobiological Correlates Of Individual Differences In Dream Recall And Dream Content. <i>International Review of Neurobiology</i> , 2010, 92, 155-180.	0.9	29
203	First episode drug-naïve major depressive disorder with panic disorder: Gray matter deficits in limbic and default network structures. <i>European Neuropsychopharmacology</i> , 2010, 20, 676-682.	0.3	95

#	ARTICLE	IF	CITATIONS
204	Addiction related alteration in resting-state brain connectivity. <i>NeuroImage</i> , 2010, 49, 738-744.	2.1	299
205	Reliable intrinsic connectivity networks: Test-retest evaluation using ICA and dual regression approach. <i>NeuroImage</i> , 2010, 49, 2163-2177.	2.1	693
206	Effects of aging on default mode network activity in resting state fMRI: Does the method of analysis matter?. <i>NeuroImage</i> , 2010, 51, 280-287.	2.1	191
207	White matter microstructure underlying default mode network connectivity in the human brain. <i>NeuroImage</i> , 2010, 49, 2021-2032.	2.1	185
208	Resting-state functional MRI in depression unmasks increased connectivity between networks via the dorsal nexus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 11020-11025.	3.3	1,032
209	Investigation of differences on functional connectivity in major depressive disorder using functional magnetic resonance imaging. , 2010, , .		1
210	Spectral clustering of resting state fMRI reveals default mode network with specifically reduced network homogeneity in major depression. , 2010, , .		2
211	Using MRI to measure drug action: caveats and new directions. <i>Journal of Psychopharmacology</i> , 2011, 25, 1168-1174.	2.0	19
212	Making Meaning out of Negative Experiences by Self-Distancing. <i>Current Directions in Psychological Science</i> , 2011, 20, 187-191.	2.8	327
214	Ruminating on Rumination. <i>Biological Psychiatry</i> , 2011, 70, 310-311.	0.7	3
215	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.	0.8	7
216	Impact of mindfulness-based stress reduction training on intrinsic brain connectivity. <i>NeuroImage</i> , 2011, 56, 290-298.	2.1	297
217	Antidepressant medications reduce subcortical cortical resting-state functional connectivity in healthy volunteers. <i>NeuroImage</i> , 2011, 57, 1317-1323.	2.1	172
218	Beyond acute social stress: Increased functional connectivity between amygdala and cortical midline structures. <i>NeuroImage</i> , 2011, 57, 1534-1541.	2.1	207
219	Effects of repeatability measures on results of fMRI sICA: A study on simulated and real resting-state effects. <i>NeuroImage</i> , 2011, 56, 554-569.	2.1	29
220	Depression alters top-down visual attention: A dynamic causal modeling comparison between depressed and healthy subjects. <i>NeuroImage</i> , 2011, 54, 1662-1668.	2.1	82
221	Impact of transient emotions on functional connectivity during subsequent resting state: A wavelet correlation approach. <i>NeuroImage</i> , 2011, 54, 2481-2491.	2.1	124
222	Dissociable brain mechanisms for processing social exclusion and rule violation. <i>NeuroImage</i> , 2011, 54, 2462-2471.	2.1	123

#	ARTICLE	IF	CITATIONS
223	Functional segregation of the human cingulate cortex is confirmed by functional connectivity based neuroanatomical parcellation. <i>NeuroImage</i> , 2011, 54, 2571-2581.	2.1	182
224	Multi-parametric neuroimaging reproducibility: A 3-T resource study. <i>NeuroImage</i> , 2011, 54, 2854-2866.	2.1	318
225	Resting state functional connectivity within the cingulate cortex jointly predicts agreeableness and stressor-evoked cardiovascular reactivity. <i>NeuroImage</i> , 2011, 55, 363-370.	2.1	34
226	Resting-state fMRI can reliably map neural networks in children. <i>NeuroImage</i> , 2011, 55, 165-175.	2.1	146
227	Neural mechanisms of the cognitive model of depression. <i>Nature Reviews Neuroscience</i> , 2011, 12, 467-477.	4.9	1,227
229	Distributed changes in default-mode resting-state connectivity in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2011, 17, 411-422.	1.4	172
230	Meditation experience is associated with differences in default mode network activity and connectivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 20254-20259.	3.3	945
232	Functional Neuroimaging in Geriatric Depression. <i>Psychiatric Clinics of North America</i> , 2011, 34, 403-422.	0.7	17
233	Vector autoregression, structural equation modeling, and their synthesis in neuroimaging data analysis. <i>Computers in Biology and Medicine</i> , 2011, 41, 1142-1155.	3.9	82
234	Understanding depressive rumination from a cognitive science perspective: The impaired disengagement hypothesis. <i>Clinical Psychology Review</i> , 2011, 31, 138-145.	6.0	620
235	Identification of hyperactive intrinsic amygdala network connectivity associated with impulsivity in abstinent heroin addicts. <i>Behavioural Brain Research</i> , 2011, 216, 639-646.	1.2	92
236	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.	1.2	14
237	Are emotions associated with activity during rest or interoception? An exploratory fMRI study in healthy subjects. <i>Neuroscience Letters</i> , 2011, 491, 87-92.	1.0	47
238	Modulation of default-mode network activity by acute tryptophan depletion is associated with mood change: A resting state functional magnetic resonance imaging study. <i>Neuroscience Research</i> , 2011, 69, 129-134.	1.0	65
239	Large-scale brain networks and psychopathology: a unifying triple network model. <i>Trends in Cognitive Sciences</i> , 2011, 15, 483-506.	4.0	2,937
240	Biomarkers for major depression and its delineation from neurodegenerative disorders. <i>Progress in Neurobiology</i> , 2011, 95, 703-717.	2.8	39
241	Disrupted regional homogeneity in treatment-resistant depression: A resting-state fMRI study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 1297-1302.	2.5	110
242	Increased Posterior Cingulate, Medial Frontal and Decreased Temporal Regional Homogeneity in Depressed Mothers. A Resting-State Functional Magnetic Resonance Study. <i>Procedia Environmental Sciences</i> , 2011, 8, 737-743.	1.3	25

#	ARTICLE	IF	CITATIONS
243	Slow intrinsic oscillations in thick neocortical slices of hypoxia tolerant deep diving seals. <i>Neuroscience</i> , 2011, 177, 35-42.	1.1	14
244	Resting state fMRI reveals increased subthalamic nucleus-motor cortex connectivity in Parkinson's disease. <i>NeuroImage</i> , 2011, 55, 1728-1738.	2.1	220
245	Disrupted Brain Connectivity Networks in Drug-Naive, First-Episode Major Depressive Disorder. <i>Biological Psychiatry</i> , 2011, 70, 334-342.	0.7	788
246	Development of the Brain's Default Mode Network from Wakefulness to Slow Wave Sleep. <i>Cerebral Cortex</i> , 2011, 21, 2082-2093.	1.6	356
247	Functional Connectivity of Brain Structures Correlates with Treatment Outcome in Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2011, 2, 7.	1.3	53
248	Abnormal Left-Sided Orbitomedial Prefrontal Cortex-Amygdala Connectivity during Happy and Fear Face Processing: A Potential Neural Mechanism of Female MDD. <i>Frontiers in Psychiatry</i> , 2011, 2, 69.	1.3	57
249	Group-ICA Model Order Highlights Patterns of Functional Brain Connectivity. <i>Frontiers in Systems Neuroscience</i> , 2011, 5, 37.	1.2	113
250	Assessing the Influence of Different ROI Selection Strategies on Functional Connectivity Analyses of fMRI Data Acquired During Steady-State Conditions. <i>PLoS ONE</i> , 2011, 6, e14788.	1.1	61
251	Altered Cerebellar-Cerebral Functional Connectivity in Geriatric Depression. <i>PLoS ONE</i> , 2011, 6, e20035.	1.1	127
252	Specifically Progressive Deficits of Brain Functional Marker in Amnesic Type Mild Cognitive Impairment. <i>PLoS ONE</i> , 2011, 6, e24271.	1.1	76
253	Neural correlates of treatment outcome in major depression. <i>International Journal of Neuropsychopharmacology</i> , 2011, 14, 521-534.	1.0	80
255	Nicotine increases neural response to unpleasant stimuli and anxiety in non-smokers. <i>Addiction Biology</i> , 2011, 16, 285-295.	1.4	20
256	Development of neural systems for processing social exclusion from childhood to adolescence. <i>Developmental Science</i> , 2011, 14, 1431-1444.	1.3	90
257	Stress-induced activation of the HPA axis predicts connectivity between subgenual cingulate and salience network during rest in adolescents. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2011, 52, 1026-1034.	3.1	63
258	Investigating the neural correlates of psychopathy: a critical review. <i>Molecular Psychiatry</i> , 2011, 16, 792-799.	4.1	121
259	Investigating neural primacy in Major Depressive Disorder: multivariate Granger causality analysis of resting-state fMRI time-series data. <i>Molecular Psychiatry</i> , 2011, 16, 763-772.	4.1	292
260	Discovering imaging endophenotypes for major depression. <i>Molecular Psychiatry</i> , 2011, 16, 604-619.	4.1	253
261	The role of BDNF in depression on the basis of its location in the neural circuitry. <i>Acta Pharmacologica Sinica</i> , 2011, 32, 3-11.	2.8	257

#	ARTICLE	IF	CITATIONS
262	The "resting-state hypothesis"™ of major depressive disorder" A translational subcortical" cortical framework for a system disorder. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 1929-1945.	2.9	189
263	Ventromedial prefrontal spectroscopic abnormalities over the course of depression: A comparison among first episode, remitted recurrent and chronic patients. <i>Journal of Psychiatric Research</i> , 2011, 45, 427-434.	1.5	115
264	Influence of 5-HTTLPR polymorphism on resting state perfusion in patients with major depression. <i>Journal of Psychiatric Research</i> , 2011, 45, 442-451.	1.5	18
265	Reduction of dorsolateral prefrontal cortex gray matter in late-life depression. <i>Psychiatry Research - Neuroimaging</i> , 2011, 193, 1-6.	0.9	95
266	Regional homogeneity changes in social anxiety disorder: A resting-state fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2011, 194, 47-53.	0.9	111
267	Failure to segregate emotional processing from cognitive and sensorimotor processing in major depression. <i>Psychiatry Research - Neuroimaging</i> , 2011, 193, 144-150.	0.9	20
268	The implication of functional connectivity strength in predicting treatment response of major depressive disorder: A resting EEG study. <i>Psychiatry Research - Neuroimaging</i> , 2011, 194, 372-377.	0.9	46
269	Default-mode network connectivity and white matter burden in late-life depression. <i>Psychiatry Research - Neuroimaging</i> , 2011, 194, 39-46.	0.9	121
270	Brain effects of antidepressants in major depression: A meta-analysis of emotional processing studies. <i>Journal of Affective Disorders</i> , 2011, 130, 66-74.	2.0	248
271	Functional connectivity of emotional processing in depression. <i>Journal of Affective Disorders</i> , 2011, 134, 272-279.	2.0	141
272	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.	2.0	127
273	Paradigm shift in translational neuroimaging of CNS disorders. <i>Biochemical Pharmacology</i> , 2011, 81, 1374-1387.	2.0	27
274	Using a self-organizing map algorithm to detect age-related changes in functional connectivity during rest in autism spectrum disorders. <i>Brain Research</i> , 2011, 1380, 187-197.	1.1	86
275	Altered white matter integrity in first-episode, treatment-naive young adults with major depressive disorder: A tract-based spatial statistics study. <i>Brain Research</i> , 2011, 1369, 223-229.	1.1	146
276	Altered resting state networks in epileptic patients with generalized tonic-clonic seizures. <i>Brain Research</i> , 2011, 1374, 134-141.	1.1	98
277	The default mode network and EEG alpha oscillations: An independent component analysis. <i>Brain Research</i> , 2011, 1402, 67-79.	1.1	188
278	Altered resting-state functional connectivity of thalamus in earthquake-induced posttraumatic stress disorder: A functional magnetic resonance imaging study. <i>Brain Research</i> , 2011, 1411, 98-107.	1.1	91
279	MRI Studies in Late-Life Mood Disorders. <i>Current Topics in Behavioral Neurosciences</i> , 2011, 11, 269-287.	0.8	6



#	ARTICLE	IF	CITATIONS
280	Changes of Brain Structure and Function in ADHD Children. <i>Brain Topography</i> , 2011, 24, 243-252.	0.8	208
281	Specifying the Neuropsychology of Affective Disorders: Clinical, Demographic and Neurobiological Factors. <i>Neuropsychology Review</i> , 2011, 21, 337-359.	2.5	115
282	Nicotine effects on default mode network during resting state. <i>Psychopharmacology</i> , 2011, 216, 287-295.	1.5	103
283	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.	1.1	30
284	Toward dysfunctional connectivity: a review of neuroimaging findings in pediatric major depressive disorder. <i>Brain Imaging and Behavior</i> , 2011, 5, 307-328.	1.1	151
285	On the relationship between seed-based and ICA-based measures of functional connectivity. <i>Magnetic Resonance in Medicine</i> , 2011, 66, 644-657.	1.9	172
286	Modulation of subgenual anterior cingulate cortex activity with real-time neurofeedback. <i>Human Brain Mapping</i> , 2011, 32, 22-31.	1.9	155
287	Increased "default mode" activity in adolescents prenatally exposed to cocaine. <i>Human Brain Mapping</i> , 2011, 32, 759-770.	1.9	44
288	Default network connectivity during a working memory task. <i>Human Brain Mapping</i> , 2011, 32, 1029-1035.	1.9	85
289	Abnormal regional spontaneous neural activity in treatment-refractory depression revealed by resting-state fMRI. <i>Human Brain Mapping</i> , 2011, 32, 1290-1299.	1.9	172
290	Spatial patterns of intrinsic brain activity in mild cognitive impairment and alzheimer's disease: A resting-state functional MRI study. <i>Human Brain Mapping</i> , 2011, 32, 1720-1740.	1.9	254
291	Involvement of glutamate in rest-stimulus interaction between perigenual and supragenual anterior cingulate cortex: A combined fMRI-MRS study. <i>Human Brain Mapping</i> , 2011, 32, 2172-2182.	1.9	64
292	Disrupted functional connectivity in social anxiety disorder: a resting-state fMRI study. <i>Magnetic Resonance Imaging</i> , 2011, 29, 701-711.	1.0	79
293	Serotonin Transporter Genotype Modulates Subgenual Response to Fearful Faces Using an Incidental Task. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 3681-3693.	1.1	31
294	Short-Term Duloxetine Administration Affects Neural Correlates of Mood-Congruent Memory. <i>Neuropsychopharmacology</i> , 2011, 36, 2266-2275.	2.8	8
295	Transcranial magnetic stimulation modulates the brain's intrinsic activity in a frequency-dependent manner. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 21229-21234.	3.3	243
296	Anxiety Modulates Insula Recruitment in Resting-State Functional Magnetic Resonance Imaging in Youth and Adults. <i>Brain Connectivity</i> , 2011, 1, 245-254.	0.8	50
297	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.	1.3	97

#	ARTICLE	IF	CITATIONS
298	Thalamic Resting-State Functional Networks: Disruption in Patients with Mild Traumatic Brain Injury. <i>Radiology</i> , 2011, 260, 831-840.	3.6	189
299	Depression, rumination and the default network. <i>Social Cognitive and Affective Neuroscience</i> , 2011, 6, 548-555.	1.5	445
300	Resting-State Functional Connectivity in Treatment-Resistant Depression. <i>American Journal of Psychiatry</i> , 2011, 168, 642-648.	4.0	289
301	Uncovering Intrinsic Connectional Architecture of Functional Networks in Awake Rat Brain. <i>Journal of Neuroscience</i> , 2011, 31, 3776-3783.	1.7	182
302	Large-scale functional brain networks in human non-rapid eye movement sleep: insights from combined electroencephalographic/functional magnetic resonance imaging studies. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2011, 369, 3708-3729.	1.6	40
303	Reproducibility and variability of default-mode networks from functional MRI: Comparison between random- and mixed-effect group statistics. , 2011, , .		0
304	The Use of Neuroimaging to Predict Treatment Response for Neurosurgical Interventions for Treatment-Refractory Major Depression and Obsessive-Compulsive Disorder. <i>Harvard Review of Psychiatry</i> , 2011, 19, 155-161.	0.9	9
305	Default mode alterations in posttraumatic stress disorder related to early-life trauma: a developmental perspective. <i>Journal of Psychiatry and Neuroscience</i> , 2011, 36, 56-59.	1.4	71
306	Failure of de-activation in the medial frontal cortex in mania: evidence for default mode network dysfunction in the disorder. <i>World Journal of Biological Psychiatry</i> , 2012, 13, 616-626.	1.3	53
307	Brain Connectivity Analysis: A Short Survey. <i>Computational Intelligence and Neuroscience</i> , 2012, 2012, 1-21.	1.1	109
308	The Study about Optimizing fMRI Data with Modified GA. , 2012, , .		0
309	Decreased Functional Connectivity by Aging Is Associated with Cognitive Decline. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 2186-2198.	1.1	289
310	Subacute Default Mode Network Dysfunction in the Prediction of Post-Stroke Depression Severity. <i>Radiology</i> , 2012, 264, 218-224.	3.6	63
311	Brain-Derived Neurotrophic Factor Val <sup>66</sup> Met Polymorphism Affects Resting Regional Cerebral Blood Flow and Functional Connectivity Differentially in Women Versus Men. <i>Journal of Neuroscience</i> , 2012, 32, 7074-7081.	1.7	38
312	Emotional and cognitive stimuli differentially engage the default network during inductive reasoning. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 380-392.	1.5	11
313	Reduced Cerebral Blood Flow Within the Default-Mode Network and Within Total Gray Matter in Major Depression. <i>Brain Connectivity</i> , 2012, 2, 303-310.	0.8	44
314	The Cellular Building Blocks of Breathing. , 2012, 2, 2683-2731.		60
315	Examining intrinsic thalamic resting state networks using graph theory analysis: Implications for mTBI detection. , 2012, 2012, 5445-8.		5

#	ARTICLE	IF	CITATIONS
316	Regionally specific alterations in functional connectivity of the anterior cingulate cortex in major depressive disorder. <i>Psychological Medicine</i> , 2012, 42, 2071-2081.	2.7	143
317	Magnetic Resonance Imaging in Late-Life Depression. <i>Archives of General Psychiatry</i> , 2012, 69, 680-9.	13.8	88
318	Human Motor Cortical Activity Is Selectively Phase-Entrained on Underlying Rhythms. <i>PLoS Computational Biology</i> , 2012, 8, e1002655.	1.5	202
319	Complexity analysis of spontaneous brain activity: effects of depression and antidepressant treatment. <i>Journal of Psychopharmacology</i> , 2012, 26, 636-643.	2.0	96
320	Visual resting-state network in relapsing-remitting MS with and without previous optic neuritis. <i>Neurology</i> , 2012, 79, 1458-1465.	1.5	58
321	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.	0.2	10
322	Frontoparietal Connectivity and Hierarchical Structure of the Brain's Functional Network during Sleep. <i>Frontiers in Neurology</i> , 2012, 3, 80.	1.1	59
323	Computer-aided detection of depression from magnetic resonance images. , 2012, , .		4
324	Motor deficits correlate with resting state motor network connectivity in patients with brain tumours. <i>Brain</i> , 2012, 135, 1017-1026.	3.7	84
325	The Canadian Biomarker Integration Network in Depression (CAN-BIND): Advances in Response Prediction. <i>Current Pharmaceutical Design</i> , 2012, 18, 5976-5989.	0.9	61
326	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.	1.1	120
327	Major depressive disorder: new clinical, neurobiological, and treatment perspectives. <i>Lancet</i> , The, 2012, 379, 1045-1055.	6.3	702
328	Default-Mode Network Disruption in Mild Traumatic Brain Injury. <i>Radiology</i> , 2012, 265, 882-892.	3.6	246
329	Cortico-striatal disconnection within the cingulo-opercular network in schizophrenia revealed by intrinsic functional connectivity analysis: A resting fMRI study. <i>NeuroImage</i> , 2012, 59, 238-247.	2.1	119
330	Default-mode network connectivity in cognitively unimpaired patients with Parkinson disease. <i>Neurology</i> , 2012, 79, 2226-2232.	1.5	286
331	The Default Mode Network and Recurrent Depression: A Neurobiological Model of Cognitive Risk Factors. <i>Neuropsychology Review</i> , 2012, 22, 229-251.	2.5	246
332	Abnormal neural activity of brain regions in treatment-resistant and treatment-sensitive major depressive disorder: A resting-state fMRI study. <i>Journal of Psychiatric Research</i> , 2012, 46, 1366-1373.	1.5	96
333	Depressive symptoms in prodromal Huntington's Disease correlate with Stroop-interference related functional connectivity in the ventromedial prefrontal cortex. <i>Psychiatry Research - Neuroimaging</i> , 2012, 203, 166-174.	0.9	37

#	ARTICLE	IF	CITATIONS
334	A systematic review of resting-state functional-MRI studies in major depression. <i>Journal of Affective Disorders</i> , 2012, 142, 6-12.	2.0	293
335	Rest Is Not Idleness. <i>Perspectives on Psychological Science</i> , 2012, 7, 352-364.	5.2	183
336	Large-scale neuronal network dysfunction in relapsing-remitting multiple sclerosis. <i>Neurology</i> , 2012, 79, 1449-1457.	1.5	164
337	Identifying major depression using whole-brain functional connectivity: a multivariate pattern analysis. <i>Brain</i> , 2012, 135, 1498-1507.	3.7	659
338	Quantitative Tract-Specific Measures of Uncinate and Cingulum in Major Depression Using Diffusion Tensor Imaging. <i>Neuropsychopharmacology</i> , 2012, 37, 959-967.	2.8	107
339	Diagnostic power of default mode network resting state fMRI in the detection of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2012, 33, 466-478.	1.5	236
340	Interaction between aging and neurodegeneration in amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2012, 33, 886-898.	1.5	88
341	Alterations of the amplitude of low-frequency fluctuations in treatment-resistant and treatment-response depression: A resting-state fMRI study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 37, 153-160.	2.5	148
342	Default mode network abnormalities in idiopathic generalized epilepsy. <i>Epilepsy and Behavior</i> , 2012, 23, 353-359.	0.9	94
343	Default mode network connectivity in children with a history of preschool onset depression. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2012, 53, 964-972.	3.1	71
345	Resting-state abnormal baseline brain activity in unipolar and bipolar depression. <i>Neuroscience Letters</i> , 2012, 516, 202-206.	1.0	65
346	Altered self-referential network in resting-state amnesic type mild cognitive impairment. <i>Cortex</i> , 2012, 48, 604-613.	1.1	44
347	Advanced MR imaging techniques and characterization of residual anatomy. <i>Clinical Neurology and Neurosurgery</i> , 2012, 114, 460-470.	0.6	22
348	Measuring and manipulating brain connectivity with resting state functional connectivity magnetic resonance imaging (fcMRI) and transcranial magnetic stimulation (TMS). <i>NeuroImage</i> , 2012, 62, 2232-2243.	2.1	315
349	Default Mode Network Activity and Connectivity in Psychopathology. <i>Annual Review of Clinical Psychology</i> , 2012, 8, 49-76.	6.3	1,137
350	Predictors of remission in depression to individual and combined treatments (PReDICT): study protocol for a randomized controlled trial. <i>Trials</i> , 2012, 13, 106.	0.7	108
351	Exploration and modulation of brain network interactions with noninvasive brain stimulation in combination with neuroimaging. <i>European Journal of Neuroscience</i> , 2012, 35, 805-825.	1.2	138
352	Early and late onset, first-episode, treatment-naive depression: same clinical symptoms, different regional neural activities. <i>Journal of Affective Disorders</i> , 2012, 143, 56-63.	2.0	80

#	ARTICLE	IF	CITATIONS
353	Functional anatomy of ventromedial prefrontal cortex: implications for mood and anxiety disorders. <i>Molecular Psychiatry</i> , 2012, 17, 132-141.	4.1	296
354	<i>Conn</i> : A Functional Connectivity Toolbox for Correlated and Anticorrelated Brain Networks. <i>Brain Connectivity</i> , 2012, 2, 125-141.	0.8	3,641
355	Evidence of a Dissociation Pattern in Resting-State Default Mode Network Connectivity in First-Episode, Treatment-Naive Major Depression Patients. <i>Biological Psychiatry</i> , 2012, 71, 611-617.	0.7	579
356	Efficacy of Transcranial Magnetic Stimulation Targets for Depression Is Related to Intrinsic Functional Connectivity with the Subgenual Cingulate. <i>Biological Psychiatry</i> , 2012, 72, 595-603.	0.7	828
357	Reversed Frontotemporal Connectivity During Emotional Face Processing in Remitted Depression. <i>Biological Psychiatry</i> , 2012, 72, 604-611.	0.7	55
358	Connectivity graph analysis of the auditory resting state network in tinnitus. <i>Brain Research</i> , 2012, 1485, 10-21.	1.1	188
359	Spatial patterns of intrinsic neural activity in depressed patients with vascular risk factors as revealed by the amplitude of low-frequency fluctuation. <i>Brain Research</i> , 2012, 1483, 82-88.	1.1	13
360	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.	1.2	127
361	Alteration of brain default network in subacute phase of injury in concussed individuals: Resting-state fMRI study. <i>NeuroImage</i> , 2012, 59, 511-518.	2.1	268
362	Anticorrelated resting-state functional connectivity in awake rat brain. <i>NeuroImage</i> , 2012, 59, 1190-1199.	2.1	140
363	The impact of serotonin transporter (5-HTTLPR) genotype on the development of resting-state functional connectivity in children and adolescents: A preliminary report. <i>NeuroImage</i> , 2012, 59, 2760-2770.	2.1	55
364	Age-related adaptations of brain function during a memory task are also present at rest. <i>NeuroImage</i> , 2012, 59, 3821-3828.	2.1	37
365	Regional homogeneity of resting state fMRI signals predicts Stop signal task performance. <i>NeuroImage</i> , 2012, 60, 539-544.	2.1	91
366	Diminished performance on neuropsychological testing in late life depression is correlated with microstructural white matter abnormalities. <i>NeuroImage</i> , 2012, 60, 2182-2190.	2.1	60
367	Classifying minimally disabled multiple sclerosis patients from resting state functional connectivity. <i>NeuroImage</i> , 2012, 62, 2021-2033.	2.1	87
368	A dual echo approach to motion correction for functional connectivity studies. <i>NeuroImage</i> , 2012, 63, 1487-1497.	2.1	11
369	Abnormal regional spontaneous neural activity in first-episode, treatment-naive patients with late-life depression: A resting-state fMRI study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 39, 326-331.	2.5	155
370	Default mode network activity in schizophrenia studied at resting state using probabilistic ICA. <i>Schizophrenia Research</i> , 2012, 138, 143-149.	1.1	111

#	ARTICLE	IF	CITATIONS
371	Whole brain resting state functional connectivity abnormalities in schizophrenia. <i>Schizophrenia Research</i> , 2012, 139, 7-12.	1.1	127
372	Guilt-Selective Functional Disconnection of Anterior Temporal and Subgenual Cortices in Major Depressive Disorder. <i>Archives of General Psychiatry</i> , 2012, 69, 1014-21.	13.8	71
373	Developmental Risk I: Depression and the Developing Brain. <i>Child and Adolescent Psychiatric Clinics of North America</i> , 2012, 21, 237-259.	1.0	29
374	Where in the Brain Is Depression?. <i>Current Psychiatry Reports</i> , 2012, 14, 634-642.	2.1	216
375	Neural mechanisms of subclinical depressive symptoms in women: a pilot functional brain imaging study. <i>BMC Psychiatry</i> , 2012, 12, 152.	1.1	14
376	Brain Imaging in Behavioral Neuroscience. <i>Current Topics in Behavioral Neurosciences</i> , 2012, , .	0.8	3
377	Local Signal Time-Series during Rest Used for Areal Boundary Mapping in Individual Human Brains. <i>PLoS ONE</i> , 2012, 7, e36496.	1.1	25
378	Clustering of Resting State Networks. <i>PLoS ONE</i> , 2012, 7, e40370.	1.1	162
379	Antidepressant Treatment Normalizes White Matter Volume in Patients with Major Depression. <i>PLoS ONE</i> , 2012, 7, e44248.	1.1	65
380	Ketamine Decreases Resting State Functional Network Connectivity in Healthy Subjects: Implications for Antidepressant Drug Action. <i>PLoS ONE</i> , 2012, 7, e44799.	1.1	214
381	Increased Cortical-Limbic Anatomical Network Connectivity in Major Depression Revealed by Diffusion Tensor Imaging. <i>PLoS ONE</i> , 2012, 7, e45972.	1.1	86
382	Regional Homogeneity within the Default Mode Network in Bipolar Depression: A Resting-State Functional Magnetic Resonance Imaging Study. <i>PLoS ONE</i> , 2012, 7, e48181.	1.1	83
383	Task-Related Deactivation and Functional Connectivity of the Subgenual Cingulate Cortex in Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2012, 3, 14.	1.3	41
384	Connectomic Intermediate Phenotypes for Psychiatric Disorders. <i>Frontiers in Psychiatry</i> , 2012, 3, 32.	1.3	90
385	Disrupted Functional Connectivity of the Pain Network in Fibromyalgia. <i>Psychosomatic Medicine</i> , 2012, 74, 55-62.	1.3	166
386	Monkey in the middle: why non-human primates are needed to bridge the gap in resting-state investigations. <i>Frontiers in Neuroanatomy</i> , 2012, 6, 29.	0.9	126
387	A framework for interpreting functional networks in schizophrenia. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 184.	1.0	69
388	Evidence for Transcriptional Factor Dysregulation in the Dorsal Raphe Nucleus of Patients with Major Depressive Disorder. <i>Frontiers in Neuroscience</i> , 2012, 6, 135.	1.4	35

#	ARTICLE	IF	CITATIONS
389	Neuronal Networks Observed with Resting State Functional Magnetic Resonance Imaging in Clinical Populations. , 0, , .		6
390	Impaired Small-World Network Efficiency and Dynamic Functional Distribution in Patients with Cirrhosis. PLoS ONE, 2012, 7, e35266.	1.1	43
391	Pilot Study on Resting-State Functional Connectivity under the Effects of Familial Loading in People at Ultra-High Risk for Psychosis. Korean Journal of Schizophrenia Research, 2012, 15, 90.	0.3	0
392	Functional connectivity and neurological recovery. Developmental Psychobiology, 2012, 54, 239-253.	0.9	77
393	Changes in resting-state brain networks in writer's cramp. Human Brain Mapping, 2012, 33, 840-848.	1.9	63
394	The obese brain: Association of body mass index and insulin sensitivity with resting state network functional connectivity. Human Brain Mapping, 2012, 33, 1052-1061.	1.9	245
395	Neural basis of the association between depressive symptoms and memory deficits in nondemented subjects: resting-state fMRI study. Human Brain Mapping, 2012, 33, 1352-1363.	1.9	43
396	Group inference of default-mode networks from functional magnetic resonance imaging data: comparison of random and mixed-effects group statistics. International Journal of Imaging Systems and Technology, 2012, 22, 121-131.	2.7	3
397	Connectivity disruptions in resting-state functional brain networks in children with temporal lobe epilepsy. Epilepsy Research, 2012, 100, 168-178.	0.8	47
398	Another major function of the anterior cingulate cortex: The representation of requirements. Neuroscience and Biobehavioral Reviews, 2012, 36, 90-110.	2.9	47
399	Joint Modeling of Anatomical and Functional Connectivity for Population Studies. IEEE Transactions on Medical Imaging, 2012, 31, 164-182.	5.4	49
401	Towards automated detection of depression from brain structural magnetic resonance images. Neuroradiology, 2013, 55, 567-584.	1.1	17
402	Clinical application of brain imaging for the diagnosis of mood disorders: the current state of play. Molecular Psychiatry, 2013, 18, 528-539.	4.1	166
403	On Mind Wandering, Attention, Brain Networks, and Meditation. Explore: the Journal of Science and Healing, 2013, 9, 136-141.	0.4	49
404	Imaging resting state brain function in multiple sclerosis. Journal of Neurology, 2013, 260, 1709-1713.	1.8	62
405	Antidepressants Normalize the Default Mode Network in Patients With Dysthymia. JAMA Psychiatry, 2013, 70, 373.	6.0	231
406	Resting state functional MRI connectivity predicts hypothalamus-pituitary-axis status in healthy males. Psychoneuroendocrinology, 2013, 38, 1338-1348.	1.3	51
407	Phenotypic Variability in Resting-State Functional Connectivity: Current Status. Brain Connectivity, 2013, 3, 99-120.	0.8	95

#	ARTICLE	IF	CITATIONS
408	Regional homogeneity of resting-state brain abnormalities in bipolar and unipolar depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 41, 52-59.	2.5	68
409	Effects of citalopram and escitalopram on fMRI response to affective stimuli in healthy volunteers selected by serotonin transporter genotype. <i>Psychiatry Research - Neuroimaging</i> , 2013, 213, 217-224.	0.9	7
410	Meta-analytic evidence for neuroimaging models of depression: State or trait?. <i>Journal of Affective Disorders</i> , 2013, 151, 423-431.	2.0	146
411	Resting State Functional Connectivity and Depression: In Search of a Bottom Line. <i>Biological Psychiatry</i> , 2013, 74, 868-869.	0.7	9
412	Difference in amplitude of low-frequency fluctuation between currently depressed and remitted females with major depressive disorder. <i>Brain Research</i> , 2013, 1540, 74-83.	1.1	57
413	Causal effect of disconnection lesions on interhemispheric functional connectivity in rhesus monkeys. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 13982-13987.	3.3	195
414	Identifying major depressive disorder using Hurst exponent of resting-state brain networks. <i>Psychiatry Research - Neuroimaging</i> , 2013, 214, 306-312.	0.9	81
415	Resting state functional connectivity and treatment response in late-life depression. <i>Psychiatry Research - Neuroimaging</i> , 2013, 214, 313-321.	0.9	128
416	Bipolar depressed patients show both failure to activate and failure to de-activate during performance of a working memory task. <i>Journal of Affective Disorders</i> , 2013, 148, 170-178.	2.0	77
417	Abnormal functional connectivity of the default mode network in remitted late-onset depression. <i>Journal of Affective Disorders</i> , 2013, 147, 277-287.	2.0	65
418	Dissociation of regional activity in the default mode network in first-episode, drug-naïve major depressive disorder at rest. <i>Journal of Affective Disorders</i> , 2013, 151, 1097-1101.	2.0	49
419	Understanding DCM: Ten simple rules for the clinician. <i>NeuroImage</i> , 2013, 83, 542-549.	2.1	65
420	Longitudinal Evaluation of Resting-State fMRI After Acute Stroke With Hemiparesis. <i>Neurorehabilitation and Neural Repair</i> , 2013, 27, 153-163.	1.4	172
421	Sleep deprivation increases dorsal nexus connectivity to the dorsolateral prefrontal cortex in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 19597-19602.	3.3	75
422	Social cognition in major depressive disorder: A new paradigm?. <i>Translational Neuroscience</i> , 2013, 4, 437-447.	0.7	48
423	Cross-Hemispheric Functional Connectivity in the Human Fetal Brain. <i>Science Translational Medicine</i> , 2013, 5, 173ra24.	5.8	171
424	Modulation of affective symptoms and resting state activity by brain stimulation in a treatment-resistant case of obsessive-compulsive disorder. <i>Neurocase</i> , 2013, 19, 360-370.	0.2	72
425	Disrupted default mode network connectivity in migraine without aura. <i>Journal of Headache and Pain</i> , 2013, 14, 89.	2.5	146



#	ARTICLE	IF	CITATIONS
426	Altered EEG lagged coherence during rest in obsessive-compulsive disorder. <i>Clinical Neurophysiology</i> , 2013, 124, 2421-2430.	0.7	29
427	Functional connectivity and cannabis use in high-risk adolescents. <i>American Journal of Drug and Alcohol Abuse</i> , 2013, 39, 414-423.	1.1	35
428	Abnormal Functional Network Connectivity among Resting-State Networks in Children with Frontal Lobe Epilepsy. <i>American Journal of Neuroradiology</i> , 2013, 34, 2386-2392.	1.2	55
429	Effects of severing the corpus callosum on electrical and BOLD functional connectivity and spontaneous dynamic activity in the rat brain. <i>Brain Connectivity</i> , 2013, 4, 131011122122002.	0.8	26
430	Neural correlates of altered response inhibition and dysfunctional connectivity at rest in obsessive-compulsive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 40, 340-346.	2.5	82
431	Late-life depression, mild cognitive impairment and hippocampal functional network architecture. <i>NeuroImage: Clinical</i> , 2013, 3, 311-320.	1.4	25
432	Resting-State Functional Connectivity of Subgenual Anterior Cingulate Cortex in Depressed Adolescents. <i>Biological Psychiatry</i> , 2013, 74, 898-907.	0.7	300
433	Widespread reductions in gray matter volume in depression. <i>NeuroImage: Clinical</i> , 2013, 3, 332-339.	1.4	301
434	Test-retest reliability of task-related pharmacological MRI with a single-dose oral citalopram challenge. <i>NeuroImage</i> , 2013, 75, 108-116.	2.1	18
435	Whole-brain functional connectivity during emotional word classification in medication-free Major Depressive Disorder: Abnormal salience circuitry and relations to positive emotionality. <i>NeuroImage: Clinical</i> , 2013, 2, 790-796.	1.4	30
436	Decreased default network connectivity is associated with early life stress in medication-free healthy adults. <i>European Neuropsychopharmacology</i> , 2013, 23, 24-32.	0.3	79
437	Brain-network mechanisms underlying the divergent effects of depression on spontaneous versus evoked pain in rats: A multiple single-unit study. <i>Experimental Neurology</i> , 2013, 250, 165-175.	2.0	15
438	Intrinsic connectivity network mapping in young children during natural sleep. <i>NeuroImage</i> , 2013, 83, 288-293.	2.1	19
439	Abnormal neural activity in partially remitted late-onset depression: An fMRI study of one-back working memory task. <i>Psychiatry Research - Neuroimaging</i> , 2013, 213, 133-141.	0.9	23
440	Neurochemical abnormalities in unmedicated bipolar depression and mania: A 2D 1H MRS investigation. <i>Psychiatry Research - Neuroimaging</i> , 2013, 213, 235-241.	0.9	66
441	Abnormal amplitude low-frequency oscillations in medication-naïve, first-episode patients with major depressive disorder: A resting-state fMRI study. <i>Journal of Affective Disorders</i> , 2013, 146, 401-406.	2.0	231
442	Towards the study of functional brain development in depression: An Interactive Specialization approach. <i>Neurobiology of Disease</i> , 2013, 52, 38-48.	2.1	21
443	GABAergic neuroactive steroids and resting-state functional connectivity in postpartum depression: A preliminary study. <i>Journal of Psychiatric Research</i> , 2013, 47, 816-828.	1.5	114

#	ARTICLE	IF	CITATIONS
444	Idle Behaviors of the Hippocampus Reflect Endogenous Cortisol Levels in Youth. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2013, 52, 642-652.e1.	0.3	13
445	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.	0.7	33
446	On applicability of PCA, voxel-wise variance normalization and dimensionality assumptions for sliding temporal window sICA in resting-state fMRI. <i>Magnetic Resonance Imaging</i> , 2013, 31, 1338-1348.	1.0	2
447	Functional network connectivity in the behavioral variant of frontotemporal dementia. <i>Cortex</i> , 2013, 49, 2389-2401.	1.1	182
448	Default-mode network functional connectivity in aphasia: Therapy-induced neuroplasticity. <i>Brain and Language</i> , 2013, 124, 45-55.	0.8	74
449	Relation Between Structural and Functional Connectivity in Major Depressive Disorder. <i>Biological Psychiatry</i> , 2013, 74, 40-47.	0.7	185
450	Reduced thalamic volumes in major depressive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2013, 213, 179-185.	0.9	79
451	Disease severity is correlated to tract specific changes of fractional anisotropy in MD and CM thalamusâ€”A DTI study in major depressive disorder. <i>Journal of Affective Disorders</i> , 2013, 149, 116-128.	2.0	36
452	Altered cerebellarâ€”cerebral resting-state functional connectivity reliably identifies major depressive disorder. <i>Brain Research</i> , 2013, 1495, 86-94.	1.1	79
453	Altered brain function underlying verbal memory encoding and retrieval in psychotic major depression. <i>Psychiatry Research - Neuroimaging</i> , 2013, 211, 119-126.	0.9	30
454	Abnormal resting-state cerebellarâ€”cerebral functional connectivity in treatment-resistant depression and treatment sensitive depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 44, 51-57.	2.5	160
455	Neuroimaging Approaches to the Understanding of Depression and the Identification of Novel Antidepressants. , 2013, , 343-411.		3
456	Neural systems approaches to understanding major depressive disorder: An intrinsic functional organization perspective. <i>Neurobiology of Disease</i> , 2013, 52, 4-11.	2.1	259
457	Relevance of functional neuroimaging studies for understanding migraine mechanisms. <i>Expert Review of Neurotherapeutics</i> , 2013, 13, 275-285.	1.4	9
458	Decision Making: From Neuroscience to Psychiatry. <i>Neuron</i> , 2013, 78, 233-248.	3.8	129
459	Identifying brain imaging correlates of clinical response to repetitive transcranial magnetic stimulation (rTMS) in major depression. <i>Brain Stimulation</i> , 2013, 6, 54-61.	0.7	55
460	Resting-state functional connectivity abnormalities in limbic and salience networks in social anxiety disorder without comorbidity. <i>European Neuropsychopharmacology</i> , 2013, 23, 186-195.	0.3	128
461	Resting-state brain activity in major depressive disorder patients and their siblings. <i>Journal of Affective Disorders</i> , 2013, 149, 299-306.	2.0	50

#	ARTICLE	IF	CITATIONS
462	A Treatment-Resistant Default Mode Subnetwork in Major Depression. <i>Biological Psychiatry</i> , 2013, 74, 48-54.	0.7	295
463	Friedrich Nietzsche and his Illness: A Neurophilosophical Approach to Introspection. <i>Journal of the History of the Neurosciences</i> , 2013, 22, 174-182.	0.1	8
464	Capturing dynamic patterns of task-based functional connectivity with EEG. <i>NeuroImage</i> , 2013, 66, 311-317.	2.1	70
465	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.	0.3	72
466	Striatum-Based Circuitry of Adolescent Depression and Anhedonia. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2013, 52, 628-641.e13.	0.3	184
467	Prefrontal executive function associated coupling relates to Huntington's disease stage. <i>Cortex</i> , 2013, 49, 2661-2673.	1.1	31
468	Factor structure of regional cerebral blood flow and glucose metabolism rate as a tool to study the default mode of the brain. <i>Human Physiology</i> , 2013, 39, 48-53.	0.1	1
469	Vocal biomarkers of depression based on motor incoordination. , 2013, , .		124
470	Prefrontal cortex function in remitted major depressive disorder. <i>Psychological Medicine</i> , 2013, 43, 1219-1230.	2.7	30
471	Rhythm-specific modulation of the sensorimotor network in drug-naïve patients with Parkinson's disease by levodopa. <i>Brain</i> , 2013, 136, 710-725.	3.7	178
472	Diminished default mode network recruitment of the hippocampus and parahippocampus in temporal lobe epilepsy. <i>Journal of Neurosurgery</i> , 2013, 119, 288-300.	0.9	60
473	Identifying Large-Scale Brain Networks in Fragile X Syndrome. <i>JAMA Psychiatry</i> , 2013, 70, 1215.	6.0	57
474	The relationship between brain oscillatory activity and therapeutic effectiveness of transcranial magnetic stimulation in the treatment of major depressive disorder. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 37.	1.0	105
475	Network Organization in Health and Disease: On Being a Reductionist and a Systems Biologist Too. <i>Pharmacopsychiatry</i> , 2013, 46, S10-S21.	1.7	12
476	Differential functional connectivity within an emotion regulation neural network among individuals resilient and susceptible to the depressogenic effects of early life stress. <i>Psychological Medicine</i> , 2013, 43, 507-518.	2.7	204
477	Decreased functional connectivity between the amygdala and the left ventral prefrontal cortex in treatment-naïve patients with major depressive disorder: a resting-state functional magnetic resonance imaging study. <i>Psychological Medicine</i> , 2013, 43, 1921-1927.	2.7	96
478	Increased Intrinsic Brain Activity in the Striatum Reflects Symptom Dimensions in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2013, 39, 387-395.	2.3	104
479	Resting-State Brain Activity in Schizophrenia and Major Depression: A Quantitative Meta-Analysis. <i>Schizophrenia Bulletin</i> , 2013, 39, 358-365.	2.3	256

#	ARTICLE	IF	CITATIONS
480	Research on Functional Brain Network Metrics for Depression Patients Automatic Identification. Applied Mechanics and Materials, 0, 427-429, 1440-1446.	0.2	0
481	A translational neuroscience framework for the development of socioemotional functioning in health and psychopathology. Development and Psychopathology, 2013, 25, 1293-1309.	1.4	14
482	Motor Imagery in Bipolar Depression With Slowed Movement. Journal of Nervous and Mental Disease, 2013, 201, 885-893.	0.5	17
483	Functional MRI in the Investigation of Blast-Related Traumatic Brain Injury. Frontiers in Neurology, 2013, 4, 16.	1.1	28
484	Self-referential processing influences functional activation during cognitive control: an fMRI study. Social Cognitive and Affective Neuroscience, 2013, 8, 828-837.	1.5	34
485	Structural connectivity in schizophrenia and its impact on the dynamics of spontaneous functional networks. Chaos, 2013, 23, 046111.	1.0	60
486	From Connectivity Models to Region Labels: Identifying Foci of a Neurological Disorder. IEEE Transactions on Medical Imaging, 2013, 32, 2078-2098.	5.4	15
487	Atypical Resting-State Functional Connectivity of Affective Pain Regions in Chronic Migraine. Headache, 2013, 53, 737-751.	1.8	156
488	Sparse Network-Based Models for Patient Classification Using fMRI. , 2013, , .		54
489	Neural Correlates of Treatment in Adolescents with Bipolar Depression During Response Inhibition. Journal of Child and Adolescent Psychopharmacology, 2013, 23, 214-221.	0.7	46
490	Depression uncouples brain hate circuit. Molecular Psychiatry, 2013, 18, 101-111.	4.1	246
491	Key Regions of the Cerebral Network are Altered after Electroacupuncture at the <i>Baihui</i> (GV20) and <i>Yintang</i> Acupuncture Points in Healthy Volunteers: An Analysis Based on Resting fMRI. Acupuncture in Medicine, 2013, 31, 383-388.	0.4	19
492	Traumatic stress reactivity promotes excessive alcohol drinking and alters the balance of prefrontal cortex-amygdala activity. Translational Psychiatry, 2013, 3, e296-e296.	2.4	108
493	Functional Network Connectivity Underlying Food Processing: Disturbed Salience and Visual Processing in Overweight and Obese Adults. Cerebral Cortex, 2013, 23, 1247-1256.	1.6	95
494	Impaired Default Mode Network on Resting-State fMRI in Children with Medically Refractory Epilepsy. American Journal of Neuroradiology, 2013, 34, 552-557.	1.2	34
495	The Role of BRAF-Targeted Therapy in Astrocytomas. Neurosurgery, 2013, 60, 110-112.	0.6	5
496	Visualizing Integrative Functioning in the Human Brainstem and Spinal Cord With Spinal Functional Magnetic Resonance Imaging. Neurosurgery, 2013, 60, 102-109.	0.6	0
497	Electroconvulsive Therapy Response in Major Depressive Disorder: A Pilot Functional Network Connectivity Resting State fMRI Investigation. Frontiers in Psychiatry, 2013, 4, 10.	1.3	129

#	ARTICLE	IF	CITATIONS
498	Networks and resting state in Parkinson's disease. , 0, , 84-93.		0
499	Abnormal Functional Brain Network Metrics for Machine Learning Classifier in Depression Patients Identification. Research Journal of Applied Sciences, Engineering and Technology, 2013, 5, 3015-3020.	0.1	2
500	Functional connectivity in wakefulness and sleep. , 0, , 105-113.		0
501	Early-Stage Psychotherapy Produces Elevated Frontal White Matter Integrity in Adult Major Depressive Disorder. PLoS ONE, 2013, 8, e63081.	1.1	27
502	Alterations in Regional Homogeneity of Spontaneous Brain Activity in Late-Life Subthreshold Depression. PLoS ONE, 2013, 8, e53148.	1.1	52
503	Spatial vs. Temporal Features in ICA of Resting-State fMRI – A Quantitative and Qualitative Investigation in the Context of Response Inhibition. PLoS ONE, 2013, 8, e66572.	1.1	25
504	Affect and the Brain's Functional Organization: A Resting-State Connectivity Approach. PLoS ONE, 2013, 8, e68015.	1.1	34
505	Epileptic Discharges Affect the Default Mode Network – fMRI and Intracerebral EEG Evidence. PLoS ONE, 2013, 8, e68038.	1.1	74
506	Convergent and Divergent Functional Connectivity Patterns in Schizophrenia and Depression. PLoS ONE, 2013, 8, e68250.	1.1	59
507	Posttraumatic Stress Disorder Increases Sensitivity to Long Term Losses among Patients with Major Depressive Disorder. PLoS ONE, 2013, 8, e78292.	1.1	29
508	Intrinsic Default Mode Network Connectivity Predicts Spontaneous Verbal Descriptions of Autobiographical Memories during Social Processing. Frontiers in Psychology, 2013, 3, 592.	1.1	32
509	The Role of Self-Blaming Moral Emotions in Major Depression and Their Impact on Social-Economical Decision Making. Frontiers in Psychology, 2013, 4, 310.	1.1	30
510	The neurocognitive consequences of the wandering mind: a mechanistic account of sensory-motor decoupling. Frontiers in Psychology, 2013, 4, 725.	1.1	73
511	The Iowa Gambling Task in depression – what have we learned about sub-optimal decision-making strategies?. Frontiers in Psychology, 2013, 4, 732.	1.1	66
512	Resting-State Functional Connectivity in Late-Life Depression: Higher Global Connectivity and More Long Distance Connections. Frontiers in Psychiatry, 2012, 3, 116.	1.3	78
513	Don't be Too Strict with Yourself! Rigid Negative Self-Representation in Healthy Subjects Mimics the Neurocognitive Profile of Depression for Autobiographical Memory. Frontiers in Behavioral Neuroscience, 2013, 7, 41.	1.0	25
514	Neural traces of stress: cortisol related sustained enhancement of amygdala-hippocampal functional connectivity. Frontiers in Human Neuroscience, 2013, 7, 313.	1.0	150
515	The Amsterdam Resting-State Questionnaire reveals multiple phenotypes of resting-state cognition. Frontiers in Human Neuroscience, 2013, 7, 446.	1.0	130

#	ARTICLE	IF	CITATIONS
516	Aberrant Intrinsic Connectivity of Hippocampus and Amygdala Overlap in the Fronto-Insular and Dorsomedial-Prefrontal Cortex in Major Depressive Disorder. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 639.	1.0	123
517	Self-Referential Processing, Rumination, and Cortical Midline Structures in Major Depression. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 666.	1.0	257
518	Constructing the resting state structural connectome. <i>Frontiers in Neuroinformatics</i> , 2013, 7, 30.	1.3	26
519	Functional mapping of thalamic nuclei and their integration into cortico-striatal-thalamo-cortical loops via ultra-high resolution imaging from animal anatomy to in vivo imaging in humans. <i>Frontiers in Neuroscience</i> , 2013, 7, 24.	1.4	71
520	ICA model order selection of task co-activation networks. <i>Frontiers in Neuroscience</i> , 2013, 7, 237.	1.4	188
522	Temporal Reliability and Lateralization of the Resting-State Language Network. <i>PLoS ONE</i> , 2014, 9, e85880.	1.1	55
523	Regional Homogeneity of Intrinsic Brain Activity in Happy and Unhappy Individuals. <i>PLoS ONE</i> , 2014, 9, e85181.	1.1	36
524	Resting-State fMRI Using Passband Balanced Steady-State Free Precession. <i>PLoS ONE</i> , 2014, 9, e91075.	1.1	1
525	Abnormal Default-Mode Network Homogeneity in First-Episode, Drug-Naive Major Depressive Disorder. <i>PLoS ONE</i> , 2014, 9, e91102.	1.1	72
526	Meta-Analytically Informed Network Analysis of Resting State fMRI Reveals Hyperconnectivity in an Introspective Socio-Affective Network in Depression. <i>PLoS ONE</i> , 2014, 9, e94973.	1.1	42
527	Influence of Anodal Transcranial Direct Current Stimulation (tDCS) over the Right Angular Gyrus on Brain Activity during Rest. <i>PLoS ONE</i> , 2014, 9, e95984.	1.1	29
528	How Art Changes Your Brain: Differential Effects of Visual Art Production and Cognitive Art Evaluation on Functional Brain Connectivity. <i>PLoS ONE</i> , 2014, 9, e101035.	1.1	103
529	Disruption of brain connectivity in acute stroke patients with early impairment in consciousness. <i>Frontiers in Psychology</i> , 2014, 4, 956.	1.1	42
530	Reduced Intrinsic Connectivity of Amygdala in Adults with Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2014, 5, 17.	1.3	140
531	Functional and Structural Alterations in the Cingulate Motor Area Relate to Decreased Fronto-Striatal Coupling in Major Depressive Disorder with Psychomotor Disturbances. <i>Frontiers in Psychiatry</i> , 2014, 5, 176.	1.3	14
532	The entropic brain: a theory of conscious states informed by neuroimaging research with psychedelic drugs. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 20.	1.0	673
533	Contributions of the paraventricular thalamic nucleus in the regulation of stress, motivation, and mood. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 73.	1.0	165
534	Common mechanisms of pain and depression: are antidepressants also analgesics?. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 99.	1.0	58

#	ARTICLE	IF	CITATIONS
535	Insular dysfunction within the salience network is associated with severity of symptoms and aberrant inter-network connectivity in major depressive disorder. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 930.	1.0	267
536	Self-generated thoughts and depression: from daydreaming to depressive symptoms. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 131.	1.0	42
537	Structural Changes Induced by Daily Music Listening in the Recovering Brain after Middle Cerebral Artery Stroke: A Voxel-Based Morphometry Study. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 245.	1.0	114
538	Toward literature-based feature selection for diagnostic classification: a meta-analysis of resting-state fMRI in depression. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 692.	1.0	84
539	Diagnostic and therapeutic utility of neuroimaging in depression: an overview. <i>Neuropsychiatric Disease and Treatment</i> , 2014, 10, 1509.	1.0	61
541	Functional Connectivity and Temporal Variability of Brain Connections in Adults with Attention Deficit/Hyperactivity Disorder and Bipolar Disorder. <i>Neuropsychobiology</i> , 2014, 69, 65-75.	0.9	48
543	Local cortical thinning links to resting-state disconnectivity in major depressive disorder. <i>Psychological Medicine</i> , 2014, 44, 2053-2065.	2.7	99
544	Revisiting default mode network function in major depression: evidence for disrupted subsystem connectivity. <i>Psychological Medicine</i> , 2014, 44, 2041-2051.	2.7	122
545	Reconciling Variable Findings of White Matter Integrity in Major Depressive Disorder. <i>Neuropsychopharmacology</i> , 2014, 39, 1332-1339.	2.8	57
546	Electroconvulsive therapy mediates neuroplasticity of white matter microstructure in major depression. <i>Translational Psychiatry</i> , 2014, 4, e380-e380.	2.4	115
547	Disrupted posterior cingulate-amygdala connectivity in postpartum depressed women as measured with resting BOLD fMRI. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1069-1075.	1.5	92
548	Detecting Neurocognitive and Neurophysiological Changes as a Result of Subconcussive Blows Among High School Football Athletes. <i>Athletic Training &amp; Sports Health Care</i> , 2014, 6, 119-127.	0.4	43
549	Reduced salience and default mode network activity in women with anorexia nervosa. <i>Journal of Psychiatry and Neuroscience</i> , 2014, 39, 178-188.	1.4	87
550	Value-Based Decision Making in Mental Illness. <i>Clinical Psychological Science</i> , 2014, 2, 767-782.	2.4	28
551	Low- but Not High-Frequency LFP Correlates with Spontaneous BOLD Fluctuations in Rat Whisker Barrel Cortex. <i>Cerebral Cortex</i> , 2016, 26, bhu248.	1.6	30
552	Major Depressive Disorder: New Clinical, Neurobiological, and Treatment Perspectives. <i>Focus (American Psychiatric Publishing)</i> , 2014, 12, 217-228.	0.4	2
553	Intrinsic brain networks normalize with treatment in pediatric complex regional pain syndrome. <i>NeuroImage: Clinical</i> , 2014, 6, 347-369.	1.4	76
554	Overlapping and segregated resting-state functional connectivity in patients with major depressive disorder with and without childhood neglect. <i>Human Brain Mapping</i> , 2014, 35, 1154-1166.	1.9	206

#	ARTICLE	IF	CITATIONS
555	In Search of Neural Endophenotypes of Postpartum Psychopathology and Disrupted Maternal Caregiving. <i>Journal of Neuroendocrinology</i> , 2014, 26, 665-684.	1.2	99
556	CHILDHOOD MALTREATMENT AND COMBAT POSTTRAUMATIC STRESS DIFFERENTIALLY PREDICT FEAR-RELATED FRONTO-SUBCORTICAL CONNECTIVITY. <i>Depression and Anxiety</i> , 2014, 31, 880-892.	2.0	110
557	Brain-behavior relationships in the experience and regulation of negative emotion in healthy children: Implications for risk for childhood depression. <i>Development and Psychopathology</i> , 2014, 26, 1289-1303.	1.4	41
558	Intranetwork and internetwork functional connectivity abnormalities in pediatric multiple sclerosis. <i>Human Brain Mapping</i> , 2014, 35, 4180-4192.	1.9	40
559	Intrinsically organized resting state networks in the human spinal cord. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 18067-18072.	3.3	93
560	Increased resting state functional connectivity in the default mode network in recovered anorexia nervosa. <i>Human Brain Mapping</i> , 2014, 35, 483-491.	1.9	99
561	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.	1.9	120
562	Resting state networks in major depressive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2014, 224, 139-151.	0.9	180
563	Epistatic interaction of genetic depression risk variants in the human subgenual cingulate cortex during memory encoding. <i>Translational Psychiatry</i> , 2014, 4, e372-e372.	2.4	46
564	Aberrant functional connectivity for diagnosis of major depressive disorder: A discriminant analysis. <i>Psychiatry and Clinical Neurosciences</i> , 2014, 68, 110-119.	1.0	46
565	Withholding and canceling a response in ADHD adolescents. <i>Brain and Behavior</i> , 2014, 4, 602-614.	1.0	27
566	Early brain changes associated with psychotherapy in major depressive disorder revealed by resting-state fMRI: Evidence for the top-down regulation theory. <i>International Journal of Psychophysiology</i> , 2014, 94, 437-444.	0.5	29
567	Great Expectations: Using Whole-Brain Computational Connectomics for Understanding Neuropsychiatric Disorders. <i>Neuron</i> , 2014, 84, 892-905.	3.8	345
568	Reply. <i>Arthritis and Rheumatology</i> , 2014, 66, 1683-1684.	2.9	0
569	Abnormally Altered Patterns of Whole Brain Functional Connectivity Network of Posterior Cingulate Cortex in Remitted Geriatric Depression: A Longitudinal Study. <i>CNS Neuroscience and Therapeutics</i> , 2014, 20, 772-777.	1.9	13
570	Replace, Repair, Restore, Relieve – Bridging Clinical and Engineering Solutions in Neurorehabilitation. <i>Biosystems and Biorobotics</i> , 2014, , .	0.2	8
571	Decreased inter-hemispheric connectivity in anterior sub-network of default mode network and cerebellum: significant findings in major depressive disorder. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 1935-1942.	1.0	42
572	What light have resting state fMRI studies shed on cognition and mood in Parkinson's disease?. <i>Journal of Clinical Movement Disorders</i> , 2014, 1, 4.	2.2	3



#	ARTICLE	IF	CITATIONS
573	Cerebral metabolism in major depressive disorder: a voxel-based meta-analysis of positron emission tomography studies. <i>BMC Psychiatry</i> , 2014, 14, 321.	1.1	170
574	Alterations in white matter fractional anisotropy in subsyndromal perimenopausal depression. <i>BMC Psychiatry</i> , 2014, 14, 367.	1.1	10
575	Altered spontaneous neural activity in first-episode, unmedicated patients with major depressive disorder. <i>NeuroReport</i> , 2014, 25, 1302-1307.	0.6	23
576	Biological Markers in Noninvasive Brain Stimulation Trials in Major Depressive Disorder. <i>Journal of ECT</i> , 2014, 30, 47-61.	0.3	54
577	Increased involvement of the parahippocampal gyri in a sad mood predicts future depressive symptoms. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 2034-2040.	1.5	61
578	Research on Modeling of Brain Function Network in Major Depressive Disorder. <i>Advanced Materials Research</i> , 0, 989-994, 2037-2042.	0.3	0
579	Neural brain activation imaging. , 2014, , 112-162.		4
580	Multivariate Pattern Analysis of fMRI in Breast Cancer Survivors and Healthy Women. <i>Journal of the International Neuropsychological Society</i> , 2014, 20, 391-401.	1.2	34
581	Mindfulness-Based Stress Reduction for Teens. , 2014, , 189-212.		1
582	Prefrontal Brain Network Connectivity Indicates Degree of Both Schizophrenia Risk and Cognitive Dysfunction. <i>Schizophrenia Bulletin</i> , 2014, 40, 653-664.	2.3	69
583	Neural correlates of effective and ineffective mood induction. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 864-872.	1.5	35
584	Altered Intrinsic Connectivity Networks in Frontal Lobe Epilepsy: A Resting-State fMRI Study. <i>Computational and Mathematical Methods in Medicine</i> , 2014, 2014, 1-10.	0.7	31
585	Hypothalamus-Anchored Resting Brain Network Changes before and after Sertraline Treatment in Major Depression. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	37
586	Tinnitus: Mechanisms Induced from Human Functional Neuroimaging Studies. <i>Seminars in Hearing</i> , 2014, 35, 131-144.	0.5	3
587	Aberrant resting-state functional connectivity in limbic and salience networks in treatment-naïve clinically depressed adolescents. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2014, 55, 1317-1327.	3.1	124
588	When less is more: a functional magnetic resonance imaging study of verbal working memory in remitted depressed patients. <i>Psychological Medicine</i> , 2014, 44, 1197-1203.	2.7	21
589	Evidence for structural and functional abnormality in the subgenual anterior cingulate cortex in major depressive disorder. <i>Psychological Medicine</i> , 2014, 44, 3263-3273.	2.7	71
590	Assessing Low-frequency Repetitive Transcranial Magnetic Stimulation with Functional Magnetic Resonance Imaging: A Case Series. <i>Physiotherapy Research International</i> , 2014, 19, 117-125.	0.7	2

#	ARTICLE	IF	CITATIONS
591	Altered resting-state activity in seasonal affective disorder. <i>Human Brain Mapping</i> , 2014, 35, 161-172.	1.9	30
592	Enhanced subgenual cingulate response to altruistic decisions in remitted major depressive disorder. <i>NeuroImage: Clinical</i> , 2014, 4, 701-710.	1.4	14
593	Default Mode Network Mechanisms of Transcranial Magnetic Stimulation in Depression. <i>Biological Psychiatry</i> , 2014, 76, 517-526.	0.7	537
594	Major Depressive Disorder Is Associated With Abnormal Interoceptive Activity and Functional Connectivity in the Insula. <i>Biological Psychiatry</i> , 2014, 76, 258-266.	0.7	339
595	fMRI evidence for abnormal resting-state functional connectivity in euthymic bipolar patients. <i>Journal of Affective Disorders</i> , 2014, 165, 182-189.	2.0	82
596	Dynamical intrinsic functional architecture of the brain during absence seizures. <i>Brain Structure and Function</i> , 2014, 219, 2001-2015.	1.2	99
597	Three approaches to investigating functional compromise to the default mode network after traumatic axonal injury. <i>Brain Imaging and Behavior</i> , 2014, 8, 407-419.	1.1	17
598	What is the Proper Control Group for a Fibromyalgia Study? Comment on the Article by Loggia et al. <i>Arthritis and Rheumatology</i> , 2014, 66, 1684-1684.	2.9	0
599	Precuneus Is a Functional Core of the Default-Mode Network. <i>Journal of Neuroscience</i> , 2014, 34, 932-940.	1.7	700
600	Alcohol Reduces Cross-Frequency Theta-Phase Gamma-Amplitude Coupling in Resting Electroencephalography. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 770-776.	1.4	9
601	Distributed BOLD and CBV-weighted resting-state networks in the mouse brain. <i>NeuroImage</i> , 2014, 87, 403-415.	2.1	199
602	Altered local activity and functional connectivity of the anterior cingulate cortex in elderly individuals with subthreshold depression. <i>Psychiatry Research - Neuroimaging</i> , 2014, 222, 29-36.	0.9	19
603	Functional connectivity in major depression: Increased phase synchronization between frontal cortical EEG-source estimates. <i>Psychiatry Research - Neuroimaging</i> , 2014, 222, 91-99.	0.9	108
604	Database of normal Japanese gray matter volumes in the default mode network. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, 132-142.	1.9	4
605	Diffusion tensor imaging in Alzheimer's disease and affective disorders. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2014, 264, 467-483.	1.8	24
606	Aberrant topology of striatum's connectivity is associated with the number of episodes in depression. <i>Brain</i> , 2014, 137, 598-609.	3.7	189
607	Anhedonia and Reward-Circuit Connectivity Distinguish Nonresponders from Responders to Dorsomedial Prefrontal Repetitive Transcranial Magnetic Stimulation in Major Depression. <i>Biological Psychiatry</i> , 2014, 76, 176-185.	0.7	281
608	A computational modelling study of transcranial direct current stimulation montages used in depression. <i>NeuroImage</i> , 2014, 87, 332-344.	2.1	138

#	ARTICLE	IF	CITATIONS
609	Short-term antidepressant administration reduces default mode and task-positive network connectivity in healthy individuals during rest. <i>NeuroImage</i> , 2014, 88, 47-53.	2.1	57
610	Exploring the network dynamics underlying brain activity during rest. <i>Progress in Neurobiology</i> , 2014, 114, 102-131.	2.8	309
611	The Therapeutic Use of Ayahuasca. , 2014, , .		52
612	Plastic modulation of PTSD resting-state networks and subjective wellbeing by EEG neurofeedback. <i>Acta Psychiatrica Scandinavica</i> , 2014, 130, 123-136.	2.2	132
613	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.	1.3	138
614	The neuroscience of depression: Implications for assessment and intervention. <i>Behaviour Research and Therapy</i> , 2014, 62, 60-73.	1.6	48
615	Does resting-state connectivity reflect depressive rumination? A tale of two analyses. <i>NeuroImage</i> , 2014, 103, 267-279.	2.1	82
616	Neural substrates of rumination tendency in non-depressed individuals. <i>Biological Psychology</i> , 2014, 103, 195-202.	1.1	34
617	Resting-State Functional MR Imaging: A New Window to the Brain. <i>Radiology</i> , 2014, 272, 29-49.	3.6	301
618	Brain connectivity in neurodegenerative diseases—from phenotype to proteinopathy. <i>Nature Reviews Neurology</i> , 2014, 10, 620-633.	4.9	258
619	Decreased connectivity of the default mode network in pathological gambling: A resting state functional MRI study. <i>Neuroscience Letters</i> , 2014, 583, 120-125.	1.0	20
620	Impact of Problem Solving Therapy on Brain Networks Associated with Depressive Symptoms in Poststroke Older Adults. <i>Biosystems and Biorobotics</i> , 2014, , 405-409.	0.2	3
621	Hyper-coupling between working memory task-evoked activations and amplitude of spontaneous fluctuations in first-episode schizophrenia. <i>Schizophrenia Research</i> , 2014, 159, 80-89.	1.1	18
622	A functional network estimation method of resting-state fMRI using a hierarchical Markov random field. <i>NeuroImage</i> , 2014, 100, 520-534.	2.1	22
623	Altered brain network modules induce helplessness in major depressive disorder. <i>Journal of Affective Disorders</i> , 2014, 168, 21-29.	2.0	57
624	Emotional and Behavioral Symptoms in Neurodegenerative Disease: A Model for Studying the Neural Bases of Psychopathology. <i>Annual Review of Clinical Psychology</i> , 2014, 10, 581-606.	6.3	139
625	Nanoparticle-Based CT Imaging Technique for Longitudinal and Quantitative Stem Cell Tracking within the Brain: Application in Neuropsychiatric Disorders. <i>ACS Nano</i> , 2014, 8, 9274-9285.	7.3	91
626	Resting-state functional connectivity in women with Major Depressive Disorder. <i>Journal of Psychiatric Research</i> , 2014, 59, 38-44.	1.5	24

#	ARTICLE	IF	CITATIONS
627	Current Neural and Behavioral Dimensional Constructs Across Mood Disorders. <i>Current Behavioral Neuroscience Reports</i> , 2014, 1, 144-153.	0.6	41
628	Overlap of expression Quantitative Trait Loci (eQTL) in human brain and blood. <i>BMC Medical Genomics</i> , 2014, 7, 31.	0.7	53
629	Default mode network subsystem alterations in obsessive-compulsive disorder. <i>British Journal of Psychiatry</i> , 2014, 205, 376-382.	1.7	92
630	The role of NMDA receptors in the pathophysiology and treatment of mood disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 47, 336-358.	2.9	92
631	Behavioral Relevance of the Dynamics of the Functional Brain Connectome. <i>Brain Connectivity</i> , 2014, 4, 741-759.	0.8	105
632	Disrupted functional connectivity of the hippocampus in patients with hyperthyroidism: Evidence from resting-state fMRI. <i>European Journal of Radiology</i> , 2014, 83, 1907-1913.	1.2	36
633	Why are cortical GABA neurons relevant to internal focus in depression? A cross-level model linking cellular, biochemical and neural network findings. <i>Molecular Psychiatry</i> , 2014, 19, 966-977.	4.1	113
634	Ventromedial prefrontal cortex and the regulation of physiological arousal. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 900-908.	1.5	73
635	Abnormal autonomic and associated brain activities during rest in autism spectrum disorder. <i>Brain</i> , 2014, 137, 153-171.	3.7	70
636	Resting state functional connectivity: Its physiological basis and application in neuropharmacology. <i>Neuropharmacology</i> , 2014, 84, 79-89.	2.0	53
637	Functional connectivity of negative emotional processing in adolescent depression. <i>Journal of Affective Disorders</i> , 2014, 155, 65-74.	2.0	120
638	Aberrant network integrity of the inferior frontal cortex in women with anorexia nervosa. <i>NeuroImage: Clinical</i> , 2014, 4, 615-622.	1.4	46
639	Default mode network as a potential biomarker of chemotherapy-related brain injury. <i>Neurobiology of Aging</i> , 2014, 35, S11-S19.	1.5	80
640	Functional brain imaging studies of youth depression: A systematic review. <i>NeuroImage: Clinical</i> , 2014, 4, 209-231.	1.4	252
641	Developmental differences in higher-order resting-state networks in Autism Spectrum Disorder. <i>NeuroImage: Clinical</i> , 2014, 4, 820-827.	1.4	42
642	Abnormal Structural Networks Characterize Major Depressive Disorder: A Connectome Analysis. <i>Biological Psychiatry</i> , 2014, 76, 567-574.	0.7	293
643	Coherent slow cortical potentials reveal a superior localization of resting-state functional connectivity using voltage-sensitive dye imaging. <i>NeuroImage</i> , 2014, 91, 162-168.	2.1	8
644	Default mode network alterations during language task performance in children with benign epilepsy with centrottemporal spikes (BECTS). <i>Epilepsy and Behavior</i> , 2014, 33, 12-17.	0.9	54

#	ARTICLE	IF	CITATIONS
645	Pretreatment Brain States Identify Likely Nonresponse to Standard Treatments for Depression. <i>Biological Psychiatry</i> , 2014, 76, 527-535.	0.7	119
646	Cognitive control network connectivity in adolescent women with and without a parental history of depression. <i>Developmental Cognitive Neuroscience</i> , 2014, 7, 13-22.	1.9	59
647	The default network and self-generated thought: component processes, dynamic control, and clinical relevance. <i>Annals of the New York Academy of Sciences</i> , 2014, 1316, 29-52.	1.8	1,505
648	Glutamate and GABA contributions to medial prefrontal cortical activity to emotion: Implications for mood disorders. <i>Psychiatry Research - Neuroimaging</i> , 2014, 223, 253-260.	0.9	34
649	A combined study of GSK3 $\beta$ polymorphisms and brain network topological metrics in major depressive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2014, 223, 210-217.	0.9	45
650	The neuropsychology of self-reflection in psychiatric illness. <i>Journal of Psychiatric Research</i> , 2014, 54, 55-63.	1.5	56
651	The parahippocampal gyrus links the default mode cortical network with the medial temporal lobe memory system. <i>Human Brain Mapping</i> , 2014, 35, 1061-1073.	1.9	236
652	Unsupervised classification of major depression using functional connectivity MRI. <i>Human Brain Mapping</i> , 2014, 35, 1630-1641.	1.9	158
653	Cortical Amyloid Beta in Cognitively Normal Elderly Adults is Associated with Decreased Network Efficiency within the Cerebro-Cerebellar System. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 52.	1.7	26
654	Resting State Functional Connectivity is Associated with Cognitive Dysfunction in Non-Demented People with Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2014, 4, 453-465.	1.5	52
655	Clustering analysis of default mode network in fMRI data. , 2014, , .		0
656	Altered Functional Connectivity in Essential Tremor. <i>Medicine (United States)</i> , 2015, 94, e1936.	0.4	63
658	Out-of-sync: disrupted neural activity in emotional circuitry during film viewing in melancholic depression. <i>Scientific Reports</i> , 2015, 5, 11605.	1.6	41
660	The posteromedial region of the default mode network shows attenuated task-induced deactivation in psychopathic prisoners.. <i>Neuropsychology</i> , 2015, 29, 493-500.	1.0	32
661	Altered resting state functional connectivity of anterior cingulate cortex in drug naïve adolescents at the earliest stages of anorexia nervosa. <i>Scientific Reports</i> , 2015, 5, 10818.	1.6	44
662	Neuroscience-Informed Cognitive-Affective Training Interventions for Mood and Anxiety Disorders. <i>Current Treatment Options in Psychiatry</i> , 2015, 2, 252-261.	0.7	0
663	A preliminary evaluation of the correlation between regional energy phosphates and resting state functional connectivity in depression. <i>NeuroImage: Clinical</i> , 2015, 9, 348-354.	1.4	5
664	Scene unseen: Disrupted neuronal adaptation in melancholia during emotional film viewing. <i>NeuroImage: Clinical</i> , 2015, 9, 660-667.	1.4	26

#	ARTICLE	IF	CITATIONS
665	Genetic influences on resting-state functional networks: A twin study. <i>Human Brain Mapping</i> , 2015, 36, 3959-3972.	1.9	61
666	Altered superficial amygdala-cortical functional link in resting state after 36 hours of total sleep deprivation. <i>Journal of Neuroscience Research</i> , 2015, 93, 1795-1803.	1.3	21
667	Imaging cerebral tryptophan metabolism in brain tumor-associated depression. <i>EJNMMI Research</i> , 2015, 5, 56.	1.1	9
668	Predicting clinical responses in major depression using intrinsic functional connectivity. <i>NeuroReport</i> , 2015, 26, 675-680.	0.6	35
669	Hippocampal-DMN disconnectivity in MS is related to WM lesions and depression. <i>Human Brain Mapping</i> , 2015, 36, 5051-5063.	1.9	58
673	Treatment-resistant Late-life Depression: Challenges and Perspectives. <i>Current Neuropharmacology</i> , 2015, 13, 577-591.	1.4	44
674	The Structural Connectivity Pattern of the Default Mode Network and Its Association with Memory and Anxiety. <i>Frontiers in Neuroanatomy</i> , 2015, 9, 152.	0.9	33
675	Altered Amygdala Connectivity in Individuals with Chronic Traumatic Brain Injury and Comorbid Depressive Symptoms. <i>Frontiers in Neurology</i> , 2015, 6, 231.	1.1	33
676	A Meta-Analysis of Changes in Brain Activity in Clinical Depression. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 1045.	1.0	97
677	Differential cerebral response to somatosensory stimulation of an acupuncture point vs. two non-acupuncture points measured with EEG and fMRI. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 74.	1.0	29
678	Synchrony between sensory and cognitive networks is associated with subclinical variation in autistic traits. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 146.	1.0	11
679	Aberrant corticostriatal functional circuits in adolescents with Internet addiction disorder. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 356.	1.0	33
680	Depressive symptoms related to low fractional anisotropy of white matter underlying the right ventral anterior cingulate in older adults with atherosclerotic vascular disease. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 408.	1.0	6
681	Abnormal frontostriatal activity in recently abstinent cocaine users during implicit moral processing. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 565.	1.0	16
682	Changes in brain connectivity related to the treatment of depression measured through fMRI: a systematic review. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 582.	1.0	91
683	Altered Synchronizations among Neural Networks in Geriatric Depression. <i>BioMed Research International</i> , 2015, 2015, 1-12.	0.9	12
684	Increased Intrinsic Connectivity of the Default Mode Network in Temporal Lobe Epilepsy: Evidence from Resting-State MEG Recordings. <i>PLoS ONE</i> , 2015, 10, e0128787.	1.1	58
685	Repetition-Related Reductions in Neural Activity during Emotional Simulations of Future Events. <i>PLoS ONE</i> , 2015, 10, e0138354.	1.1	12

#	ARTICLE	IF	CITATIONS
686	The Influence of Depression on Cognitive Control: Disambiguating Approach and Avoidance Tendencies. PLoS ONE, 2015, 10, e0143714.	1.1	13
687	Functional Connectivity Estimated from Resting-State fMRI Reveals Selective Alterations in Male Adolescents with Pure Conduct Disorder. PLoS ONE, 2015, 10, e0145668.	1.1	33
688	Changes of Functional Brain Networks in Major Depressive Disorder: A Graph Theoretical Analysis of Resting-State fMRI. PLoS ONE, 2015, 10, e0133775.	1.1	126
689	The default mode network as a biomarker for monitoring the therapeutic effects of meditation. Frontiers in Psychology, 2015, 06, 776.	1.1	73
690	Early warning for human mental sub-health based on fMRI data analysis: an example from a seafarers' resting-data study. Frontiers in Psychology, 2015, 6, 1030.	1.1	15
691	Default mode network alterations during implicit emotional faces processing in first-episode, treatment-naive major depression patients. Frontiers in Psychology, 2015, 6, 1198.	1.1	32
692	Dopaminergic Modulation of Medial Prefrontal Cortex Deactivation in Parkinson Depression. Parkinson's Disease, 2015, 2015, 1-11.	0.6	9
693	The Altered Triple Networks Interaction in Depression under Resting State Based on Graph Theory. BioMed Research International, 2015, 2015, 1-8.	0.9	50
694	A Window into the Brain: Advances in Psychiatric fMRI. BioMed Research International, 2015, 2015, 1-12.	0.9	18
696	State-dependent and trait-related gray matter changes in nonrefractory depression. NeuroReport, 2015, 26, 57-65.	0.6	19
697	Systematic Review of an Emerging Trend in China: Resting-State Functional Connectivity in Major Depressive Disorder. Journal of Neuropsychiatry and Clinical Neurosciences, 2015, 27, 104-111.	0.9	8
698	Discovering frequency sensitive thalamic nuclei from EEG microstate informed resting state fMRI. NeuroImage, 2015, 118, 368-375.	2.1	35
699	Group differences in MEG-ICA derived resting state networks: Application to major depressive disorder. NeuroImage, 2015, 118, 1-12.	2.1	103
700	Multimodal functional and structural neuroimaging investigation of major depressive disorder following treatment with duloxetine. BMC Psychiatry, 2015, 15, 82.	1.1	71
701	Altered functional brain network connectivity and glutamate system function in transgenic mice expressing truncated Disrupted-in-Schizophrenia 1. Translational Psychiatry, 2015, 5, e569-e569.	2.4	34
702	Reduced default mode network suppression during a working memory task in remitted major depression. Journal of Psychiatric Research, 2015, 64, 9-18.	1.5	99
703	Frequency Dependant Topological Alterations of Intrinsic Functional Connectome in Major Depressive Disorder. Scientific Reports, 2015, 5, 9710.	1.6	32
704	Emotion regulation ability varies in relation to intrinsic functional brain architecture. Social Cognitive and Affective Neuroscience, 2015, 10, 1738-1748.	1.5	57

#	ARTICLE	IF	CITATIONS
705	Atlas-based high-density diffuse optical tomography for imaging the whole human cortex. , 2015, , .		0
706	NIMG-37IMAGING CEREBRAL TRYPTOPHAN METABOLISM IN BRAIN TUMOR-ASSOCIATED DEPRESSION. Neuro-Oncology, 2015, 17, v162.1-v162.	0.6	0
707	Functional connectivity from EEG signals during perceiving pleasant and unpleasant odors. , 2015, , .		4
708	Altered resting-state functional connectivity in women with chronic fatigue syndrome. Psychiatry Research - Neuroimaging, 2015, 234, 292-297.	0.9	31
709	Decentering and Related Constructs. Perspectives on Psychological Science, 2015, 10, 599-617.	5.2	337
710	Resting state functional connectivity explains individual scores of multiple clinical measures for major depression. , 2015, , .		2
711	The association between cortisol and the BOLD response in male adolescents undergoing fMRI. Brain Research, 2015, 1598, 1-11.	1.1	21
712	Phonemic Fluency and Brain Connectivity in Age-Related Macular Degeneration: A Pilot Study. Brain Connectivity, 2015, 5, 126-135.	0.8	3
713	Developing cognitive-emotional training exercises as interventions for mood and anxiety disorders. European Psychiatry, 2015, 30, 75-81.	0.1	20
714	Characterization of resting-state fMRI-derived functional connectivity in patients with deficiency versus excess patterns of major depression. Complementary Therapies in Medicine, 2015, 23, 7-13.	1.3	13
715	Magnetic Resonance Imaging Measures of Brain Structure to Predict Antidepressant Treatment Outcome in Major Depressive Disorder. EBioMedicine, 2015, 2, 37-45.	2.7	53
716	Association between altered resting-state cortico-cerebellar functional connectivity networks and mood/cognition dysfunction in late-onset depression. Journal of Neural Transmission, 2015, 122, 887-896.	1.4	29
717	Abnormal spontaneous neural activity in the anterior insular and anterior cingulate cortices in anxious depression. Behavioural Brain Research, 2015, 281, 339-347.	1.2	58
718	Identifying Predictors, Moderators, and Mediators of Antidepressant Response in Major Depressive Disorder: Neuroimaging Approaches. American Journal of Psychiatry, 2015, 172, 124-138.	4.0	214
719	Alteration of Default Mode Network in High School Football Athletes Due to Repetitive Subconcussive Mild Traumatic Brain Injury: A Resting-State Functional Magnetic Resonance Imaging Study. Brain Connectivity, 2015, 5, 91-101.	0.8	173
720	Altered Structure of Dynamic Electroencephalogram Oscillatory Pattern in Major Depression. Biological Psychiatry, 2015, 77, 1050-1060.	0.7	114
721	Errors on interrupter tasks presented during spatial and verbal working memory performance are linearly linked to large-scale functional network connectivity in high temporal resolution resting state fMRI. Brain Imaging and Behavior, 2015, 9, 854-867.	1.1	25
722	Sparse network-based models for patient classification using fMRI. NeuroImage, 2015, 105, 493-506.	2.1	151



#	ARTICLE	IF	CITATIONS
723	Depressive Rumination, the Default-Mode Network, and the Dark Matter of Clinical Neuroscience. <i>Biological Psychiatry</i> , 2015, 78, 224-230.	0.7	641
724	Disrupted Effective Connectivity of Cortical Systems Supporting Attention and Interoception in Melancholia. <i>JAMA Psychiatry</i> , 2015, 72, 350.	6.0	80
725	Resting-State Functional Connectivity of Antero-Medial Prefrontal Cortex Sub-Regions in Major Depression and Relationship to Emotional Intelligence. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, .	1.0	23
726	Brain Connectivity in Late-Life Depression and Aging Revealed by Network Analysis. <i>American Journal of Geriatric Psychiatry</i> , 2015, 23, 642-650.	0.6	20
727	The Fault Lies on the Other Side: Altered Brain Functional Connectivity in Psychiatric Disorders is Mainly Caused by Counterpart Regions in the Opposite Hemisphere. <i>Cerebral Cortex</i> , 2015, 25, 3475-3486.	1.6	34
728	Influence of Resting-State Network on Lateralization of Functional Connectivity in Mesial Temporal Lobe Epilepsy. <i>American Journal of Neuroradiology</i> , 2015, 36, 1479-1487.	1.2	28
729	Persistent decrease in alpha current density in fully remitted subjects with major depressive disorder treated with fluoxetine: A prospective electric tomography study. <i>International Journal of Psychophysiology</i> , 2015, 96, 191-200.	0.5	4
730	Susceptibility to everyday cognitive failure is reflected in functional network interactions in the resting brain. <i>NeuroImage</i> , 2015, 121, 1-9.	2.1	14
731	Decreased Resting-State Connectivity between Neurocognitive Networks in Treatment Resistant Depression. <i>Frontiers in Psychiatry</i> , 2015, 6, 28.	1.3	55
732	Hyper-connectivity of the thalamus during early stages following mild traumatic brain injury. <i>Brain Imaging and Behavior</i> , 2015, 9, 550-563.	1.1	45
733	How similar are the changes in neural activity resulting from mindfulness practice in contrast to spiritual practice?. <i>Consciousness and Cognition</i> , 2015, 36, 219-232.	0.8	18
734	Temporal lobe epilepsy and affective disorders: the role of the subgenual anterior cingulate cortex. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 144-151.	0.9	25
735	Biomarkers for Depression. <i>Biomarkers in Disease</i> , 2015, , 957-978.	0.0	1
736	Resting-State Functional Connectivity. , 2015, , 581-585.		6
737	Rhythms and blues: modulation of oscillatory synchrony and the mechanism of action of antidepressant treatments. <i>Annals of the New York Academy of Sciences</i> , 2015, 1344, 78-91.	1.8	50
738	Emotion-Dependent Functional Connectivity of the Default Mode Network in Adolescent Depression. <i>Biological Psychiatry</i> , 2015, 78, 635-646.	0.7	157
739	Chronic deep brain stimulation of the rat ventral medial prefrontal cortex disrupts hippocampalâ€”prefrontal coherence. <i>Experimental Neurology</i> , 2015, 269, 1-7.	2.0	11
740	Emotion processing deficits: A liability spectrum providing insight into comorbidity of mental disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 52, 153-171.	2.9	83

#	ARTICLE	IF	CITATIONS
741	Narcissistsâ€™ social pain seen only in the brain. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 335-341.	1.5	72
742	Resting-state functional connectivity associated with mild cognitive impairment in Parkinsonâ€™s disease. <i>Journal of Neurology</i> , 2015, 262, 425-434.	1.8	175
743	Effects of far-infrared radiation on heart rate variability and central manifestations in healthy subjects: a resting-fMRI study. <i>Lasers in Medical Science</i> , 2015, 30, 295-301.	1.0	4
744	The neural basis of the abnormal self-referential processing and its impact on cognitive control in depressed patients. <i>Human Brain Mapping</i> , 2015, 36, 2781-2794.	1.9	35
745	A statistical approach for detecting common features. <i>Journal of Neuroscience Methods</i> , 2015, 247, 1-12.	1.3	0
746	Optimization of rs-fMRI Pre-processing for Enhanced Signal-Noise Separation, Test-Retest Reliability, and Group Discrimination. <i>NeuroImage</i> , 2015, 117, 67-79.	2.1	167
747	Interoceptive dysfunction: Toward an integrated framework for understanding somatic and affective disturbance in depression.. <i>Psychological Bulletin</i> , 2015, 141, 311-363.	5.5	196
748	Dissociated large-scale functional connectivity networks of the precuneus in medication-naïve first-episode depression. <i>Psychiatry Research - Neuroimaging</i> , 2015, 232, 250-256.	0.9	65
749	Association between variants of zinc finger genes and psychiatric disorders: Systematic review and meta-analysis. <i>Schizophrenia Research</i> , 2015, 162, 124-137.	1.1	42
750	Altered functional connectivity between medial prefrontal cortex and the inferior brainstem in major depression during appraisal of subjective emotional responses: A preliminary study. <i>Biological Psychology</i> , 2015, 108, 13-24.	1.1	40
751	A splitting brain: Imbalanced neural networks in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2015, 232, 145-153.	0.9	22
752	Common and Dissociable Dysfunction of the Reward System in Bipolar and Unipolar Depression. <i>Neuropsychopharmacology</i> , 2015, 40, 2258-2268.	2.8	210
753	In Search of a Human Self-Regulation System. <i>Annual Review of Neuroscience</i> , 2015, 38, 389-411.	5.0	127
754	Imbalance of default mode and regulatory networks during externally focused processing in depression. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 744-751.	1.5	76
755	Sub-hubs of baseline functional brain networks are related to early improvement following two-week pharmacological therapy for major depressive disorder. <i>Human Brain Mapping</i> , 2015, 36, 2915-2927.	1.9	72
756	Love-related changes in the brain: a resting-state functional magnetic resonance imaging study. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 71.	1.0	40
757	Abnormal functional connectivity of EEG gamma band in patients with depression during emotional face processing. <i>Clinical Neurophysiology</i> , 2015, 126, 2078-2089.	0.7	90
758	Increased Cerebellar-Default-Mode-Network Connectivity in Drug-Naive Major Depressive Disorder at Rest. <i>Medicine (United States)</i> , 2015, 94, e560.	0.4	54

#	ARTICLE	IF	CITATIONS
759	Stress-Related Functional Connectivity Changes Between Auditory Cortex and Cingulate in Tinnitus. <i>Brain Connectivity</i> , 2015, 5, 371-383.	0.8	31
760	Glucocorticoid mechanisms of functional connectivity changes in stress-related neuropsychiatric disorders. <i>Neurobiology of Stress</i> , 2015, 1, 174-183.	1.9	64
761	Effects of acute tryptophan depletion on raphÃ© functional connectivity in depression. <i>Psychiatry Research - Neuroimaging</i> , 2015, 234, 164-171.	0.9	17
762	The transsexual brain â€“ A review of findings on the neural basis of transsexualism. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 59, 251-266.	2.9	129
763	Mapping the â€œDepression Switchâ€•During Intraoperative Testing of Subcallosal Cingulate Deep Brain Stimulation. <i>JAMA Neurology</i> , 2015, 72, 1252.	4.5	116
764	A shift in perspective: Decentering through mindful attention to imagined stressful events. <i>Neuropsychologia</i> , 2015, 75, 505-524.	0.7	74
765	A Computational Model of Major Depression: the Role of Glutamate Dysfunction on Cingulo-Frontal Network Dynamics. <i>Cerebral Cortex</i> , 2017, 27, bhv249.	1.6	40
766	Deep brain stimulation for neurodegenerative disease. <i>Progress in Brain Research</i> , 2015, 222, 125-146.	0.9	8
767	Differentiating neural systems mediating the acquisition vs. expression of goalâ€directed and habitual behavioral control. <i>European Journal of Neuroscience</i> , 2015, 41, 1358-1371.	1.2	55
768	Investigating distinct and common abnormalities of resting-state functional connectivity in depression, anxiety, and their comorbid states. <i>European Neuropsychopharmacology</i> , 2015, 25, 1933-1942.	0.3	56
769	Self-blameâ€Selective Hyperconnectivity Between Anterior Temporal and Subgenual Cortices and Prediction of Recurrent Depressive Episodes. <i>JAMA Psychiatry</i> , 2015, 72, 1119.	6.0	69
770	Alterations of Functional Connectivity Among Restingâ€State Networks in Hypothyroidism. <i>Journal of Neuroendocrinology</i> , 2015, 27, 609-615.	1.2	17
771	Sex commonalities and differences in the relationship between resilient personality and the intrinsic connectivity of the salience and default mode networks. <i>Biological Psychology</i> , 2015, 112, 107-115.	1.1	20
772	Resting-State Networks. <i>Biological Magnetic Resonance</i> , 2015, , 387-425.	0.4	2
773	Comparison of continuously acquired resting state and extracted analogues from active tasks. <i>Human Brain Mapping</i> , 2015, 36, 4053-4063.	1.9	26
774	Seizure Frequency Can Alter Brain Connectivity: Evidence from Resting-State fMRI. <i>American Journal of Neuroradiology</i> , 2015, 36, 1890-1898.	1.2	25
775	Discrimination of Schizophrenia Auditory Hallucinators by Machine Learning of Resting-State Functional MRI. <i>International Journal of Neural Systems</i> , 2015, 25, 1550007.	3.2	61
776	Evidence that Subanesthetic Doses of Ketamine Cause Sustained Disruptions of NMDA and AMPA-Mediated Frontoparietal Connectivity in Humans. <i>Journal of Neuroscience</i> , 2015, 35, 11694-11706.	1.7	202

#	ARTICLE	IF	CITATIONS
777	Towards a systems view of IBS. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2015, 12, 592-605.	8.2	207
778	The effect of 12-wk 1%–3 fatty acid supplementation on in vivo thalamus glutathione concentration in patients at risk for major depression. <i>Nutrition</i> , 2015, 31, 1247-1254.	1.1	28
779	Abnormal coactivation of the hypothalamus and salience network in patients with cluster headache. <i>Neurology</i> , 2015, 84, 1402-1408.	1.5	35
780	Resting-state functional connectivity in major depressive disorder: A review. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 56, 330-344.	2.9	640
781	Subthreshold depression is associated with impaired resting-state functional connectivity of the cognitive control network. <i>Translational Psychiatry</i> , 2015, 5, e683-e683.	2.4	88
782	Altered resting brain connectivity in persistent cancer related fatigue. <i>NeuroImage: Clinical</i> , 2015, 8, 305-313.	1.4	58
783	Long-Range Attention Networks: Circuit Motifs Underlying Endogenously Controlled Stimulus Selection. <i>Trends in Neurosciences</i> , 2015, 38, 682-700.	4.2	97
784	Subclinical depression severity is associated with distinct patterns of functional connectivity for subregions of anterior cingulate cortex. <i>Journal of Psychiatric Research</i> , 2015, 71, 103-111.	1.5	63
785	Single-dose serotonergic stimulation shows widespread effects on functional brain connectivity. <i>NeuroImage</i> , 2015, 122, 440-450.	2.1	62
786	Mindfulness, Mechanisms and Meaning: Perspectives From the Cognitive Neuroscience of Addiction. <i>Psychological Inquiry</i> , 2015, 26, 349-357.	0.4	28
787	Decreased Hypothalamic Functional Connectivity with Subgenual Cortex in Psychotic Major Depression. <i>Neuropsychopharmacology</i> , 2015, 40, 849-860.	2.8	40
788	Supervised Discriminative Group Sparse Representation for Mild Cognitive Impairment Diagnosis. <i>Neuroinformatics</i> , 2015, 13, 277-295.	1.5	44
789	Mapping the relationship between subgenual cingulate cortex functional connectivity and depressive symptoms across adolescence. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 961-968.	1.5	32
790	Effect of hypertension on the resting-state functional connectivity in patients with Alzheimer's disease (AD). <i>Archives of Gerontology and Geriatrics</i> , 2015, 60, 210-216.	1.4	20
791	Topographic distribution of EEG alpha attractor correlation dimension values in wake and drowsy states in humans. <i>International Journal of Psychophysiology</i> , 2015, 95, 278-291.	0.5	13
792	The effects of antidepressant treatment on resting-state functional brain networks in patients with major depressive disorder. <i>Human Brain Mapping</i> , 2015, 36, 768-778.	1.9	154
793	Effects of overnight fasting on working memory-related brain network: An fMRI study. <i>Human Brain Mapping</i> , 2015, 36, 839-851.	1.9	13
794	Ventromedial Prefrontal Cortex Is Critical for the Regulation of Amygdala Activity in Humans. <i>Biological Psychiatry</i> , 2015, 77, 276-284.	0.7	335

#	ARTICLE	IF	CITATIONS
795	Neuroimaging for psychotherapy research: Current trends. <i>Psychotherapy Research</i> , 2015, 25, 185-213.	1.1	73
796	Anterior-posterior dissociation of the default mode network in dogs. <i>Brain Structure and Function</i> , 2015, 220, 1063-1076.	1.2	24
797	Effect of MAOA Genotype on Resting-State Networks in Healthy Participants. <i>Cerebral Cortex</i> , 2015, 25, 1771-1781.	1.6	25
799	Default-mode network activity and its role in comprehension and management of psychophysiological insomnia: A new perspective. <i>New Ideas in Psychology</i> , 2015, 36, 30-37.	1.2	26
800	Dynamic resting state functional connectivity in awake and anesthetized rodents. <i>NeuroImage</i> , 2015, 104, 89-99.	2.1	126
801	Depression, Neuroimaging and Connectomics: A Selective Overview. <i>Biological Psychiatry</i> , 2015, 77, 223-235.	0.7	401
802	Neurobiological Signatures of Anxiety and Depression in Resting-State Functional Magnetic Resonance Imaging. <i>Biological Psychiatry</i> , 2015, 77, 385-393.	0.7	130
803	Age differences in the default network at rest and the relation to self-referential processing. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 231-239.	1.5	10
804	Hypoesthesia of the malleolus as a soft sign in depression. <i>Journal of Affective Disorders</i> , 2015, 171, 128-131.	2.0	2
805	Functional overlap and divergence between ALS and bvFTD. <i>Neurobiology of Aging</i> , 2015, 36, 413-423.	1.5	65
806	Exploring Variations in Functional Connectivity of the Resting State Default Mode Network in Mild Traumatic Brain Injury. <i>Brain Connectivity</i> , 2015, 5, 102-114.	0.8	64
807	The Default Mode Network Differentiates Biological From Non-Biological Motion. <i>Cerebral Cortex</i> , 2016, 26, 234-245.	1.6	16
808	Elevated prefrontal cortex GABA in patients with major depressive disorder after TMS treatment measured with proton magnetic resonance spectroscopy. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, E37-E45.	1.4	109
809	Identifying Large-Scale Neural Networks Using fMRI. , 2016, , 209-237.		3
810	Systems Neuroscience in Late-Life Depression. , 2016, , 325-340.		3
811	Imaging Functional Systems in Depression. , 2016, , 239-268.		2
812	Relationship between the LHPP Gene Polymorphism and Resting-State Brain Activity in Major Depressive Disorder. <i>Neural Plasticity</i> , 2016, 2016, 1-8.	1.0	65
813	Altered Resting-State Amygdala Functional Connectivity after Real-Time fMRI Emotion Self-Regulation Training. <i>BioMed Research International</i> , 2016, 2016, 1-8.	0.9	12

#	ARTICLE	IF	CITATIONS
814	Functional Connectivity Density Mapping of Depressive Symptoms and Loneliness in Non-Demented Elderly Male. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 251.	1.7	27
815	Longitudinal Changes in Depressive Circuitry in Response to Neuromodulation Therapy. <i>Frontiers in Neural Circuits</i> , 2016, 10, 50.	1.4	55
816	Modulation of the Default Mode Network in First-Episode, Drug-Naïve Major Depressive Disorder via Acupuncture at Baihui (GV20) Acupoint. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 230.	1.0	37
817	Correcting for Blood Arrival Time in Global Mean Regression Enhances Functional Connectivity Analysis of Resting State fMRI-BOLD Signals. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 311.	1.0	89
818	Neurophysiologic Correlates of Post-stroke Mood and Emotional Control. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 428.	1.0	14
819	Signal Fluctuation Sensitivity: An Improved Metric for Optimizing Detection of Resting-State fMRI Networks. <i>Frontiers in Neuroscience</i> , 2016, 10, 180.	1.4	22
820	White matter neurobiology and cognitive dysfunction in major depressive disorder. , 0, , 194-208.		0
823	Spatial Disassociation of Disrupted Functional Connectivity for the Default Mode Network in Patients with End-Stage Renal Disease. <i>PLoS ONE</i> , 2016, 11, e0161392.	1.1	13
824	Brain Cortical Thickness Differences in Adolescent Females with Substance Use Disorders. <i>PLoS ONE</i> , 2016, 11, e0152983.	1.1	15
825	Neurobiology of hedonic tone: the relationship between treatment-resistant depression, attention-deficit hyperactivity disorder, and substance abuse. <i>Neuropsychiatric Disease and Treatment</i> , 2016, Volume 12, 2149-2164.	1.0	54
826	Objective sleep disturbances are associated with greater waking resting-state connectivity between the retrosplenial cortex/hippocampus and various nodes of the default mode network. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, 295-303.	1.4	73
827	Cognitive Vulnerability to Major Depression. <i>Harvard Review of Psychiatry</i> , 2016, 24, 188-201.	0.9	67
828	Aberrant topographical organization of the default mode network underlying the cognitive impairment of remitted late-onset depression. <i>Neuroscience Letters</i> , 2016, 629, 26-32.	1.0	21
829	Subgenual Cingulate Cortex Functional Connectivity in Relation to Depressive Symptoms and Cognitive Functioning in Type 1 Diabetes Mellitus Patients. <i>Psychosomatic Medicine</i> , 2016, 78, 740-749.	1.3	16
830	Neural Correlates of Antidepressant Treatment Response in Adolescents with Major Depressive Disorder. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2016, 26, 705-712.	0.7	63
831	A Bayesian Hierarchical Framework for Modeling Brain Connectivity for Neuroimaging Data. <i>Biometrics</i> , 2016, 72, 596-605.	0.8	13
832	Reproductive Steroid Regulation of Mood and Behavior. , 2016, 6, 1135-1160.		129
833	Computational meta-analysis of statistical parametric maps in major depression. <i>Human Brain Mapping</i> , 2016, 37, 1393-1404.	1.9	158

#	ARTICLE	IF	CITATIONS
835	Rapid and sustained symptom reduction following psilocybin treatment for anxiety and depression in patients with life-threatening cancer: a randomized controlled trial. <i>Journal of Psychopharmacology</i> , 2016, 30, 1165-1180.	2.0	973
836	Ketamine for Treatment-Resistant Depression. , 2016, , .		13
837	Distinct neurobiological signatures of brain connectivity in depression subtypes during natural viewing of emotionally salient films. <i>Psychological Medicine</i> , 2016, 46, 1535-1545.	2.7	40
838	Causal connectivity alterations of cortical-subcortical circuit anchored on reduced hemodynamic response brain regions in first-episode drug-naïve major depressive disorder. <i>Scientific Reports</i> , 2016, 6, 21861.	1.6	27
839	Vulnerability for new episodes in recurrent major depressive disorder: protocol for the longitudinal DELTA-neuroimaging cohort study. <i>BMJ Open</i> , 2016, 6, e009510.	0.8	29
840	Emerging Data for Ketamine in Obsessive-Compulsive, Stress-Related, and Substance Use Disorders. , 2016, , 137-155.		0
842	Investigating differences in brain functional networks using hierarchical covariate-adjusted independent component analysis. <i>Annals of Applied Statistics</i> , 2016, 10, 1930-1957.	0.5	19
843	Depression: Current Conceptual Trends. , 2016, , 1-21.		0
844	Altered modular organization in schizophrenia patients and analysis using supervised association rule mining. <i>Biocybernetics and Biomedical Engineering</i> , 2016, 36, 397-412.	3.3	3
845	Anxiety, depression, and oscillatory dynamics in a social interaction model. <i>Brain Research</i> , 2016, 1644, 62-69.	1.1	20
846	Early life stress predicts thalamic hyperconnectivity: A transdiagnostic study of global connectivity. <i>Journal of Psychiatric Research</i> , 2016, 79, 93-100.	1.5	39
847	Altered neuronal spontaneous activity correlates with glutamate concentration in medial prefrontal cortex of major depressed females: An fMRI-MRS study. <i>Journal of Affective Disorders</i> , 2016, 201, 153-161.	2.0	39
848	Differential Resting State Connectivity Patterns and Impaired Semantically Cued List Learning Test Performance in Early Course Remitted Major Depressive Disorder. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 225-239.	1.2	17
849	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.	2.0	103
850	Major Depressive Disorder: New Clinical, Neurobiological, and Treatment Perspectives. <i>Focus (American Psychiatric Publishing)</i> , 2016, 14, 266-276.	0.4	15
851	Functional independence in resting-state connectivity facilitates higher-order cognition. <i>Brain and Cognition</i> , 2016, 105, 78-87.	0.8	14
852	Frequency-dependent alterations in regional homogeneity in major depression. <i>Behavioural Brain Research</i> , 2016, 306, 13-19.	1.2	34
853	Dysfunction of the cingulo-opercular network in first-episode medication-naïve patients with major depressive disorder. <i>Journal of Affective Disorders</i> , 2016, 200, 275-283.	2.0	53

#	ARTICLE	IF	CITATIONS
854	Default Mode Hypoconnectivity Underlies a Sex-Related Autism Spectrum. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 364-371.	1.1	58
855	Enhanced default mode network connectivity with ventral striatum in subthreshold depression individuals. <i>Journal of Psychiatric Research</i> , 2016, 76, 111-120.	1.5	62
856	Pharmacological modulation of pulvinar resting-state regional oscillations and network dynamics in major depression. <i>Psychiatry Research - Neuroimaging</i> , 2016, 252, 10-18.	0.9	16
857	Processing of emotional stimuli is reflected by modulations of beta band activity in the subgenual anterior cingulate cortex in patients with treatment resistant depression. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1290-1298.	1.5	27
858	Repetitive transcranial magnetic stimulation for treatment resistant depression: Re-establishing connections. <i>Clinical Neurophysiology</i> , 2016, 127, 3394-3405.	0.7	58
859	Anhedonia and general distress show dissociable ventromedial prefrontal cortex connectivity in major depressive disorder. <i>Translational Psychiatry</i> , 2016, 6, e810-e810.	2.4	75
860	Severity of depressive symptoms and oscillatory responses to emotional facial expressions. <i>Human Physiology</i> , 2016, 42, 320-325.	0.1	0
861	Decreased functional connectivity to posterior cingulate cortex in major depressive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2016, 255, 15-23.	0.9	38
862	Stressing out the Social Network. <i>Neuron</i> , 2016, 91, 210-213.	3.8	0
863	Intrinsic network activity in tinnitus investigated using functional MRI. <i>Human Brain Mapping</i> , 2016, 37, 2717-2735.	1.9	103
864	Dynamic functional connectivity reveals altered variability in functional connectivity among patients with major depressive disorder. <i>Human Brain Mapping</i> , 2016, 37, 2918-2930.	1.9	186
865	Depression following traumatic brain injury: A functional connectivity perspective. <i>Brain Injury</i> , 2016, 30, 1319-1328.	0.6	27
866	Depression, marijuana use and early-onset marijuana use conferred unique effects on neural connectivity and cognition. <i>Acta Psychiatrica Scandinavica</i> , 2016, 134, 399-409.	2.2	19
867	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.	1.5	39
868	Alterations of the default mode network connectivity in obsessive-compulsive personality disorder: A pilot study. <i>Psychiatry Research - Neuroimaging</i> , 2016, 256, 1-7.	0.9	13
869	Default mode network coherence in treatment-resistant major depressive disorder during electroconvulsive therapy. <i>Journal of Affective Disorders</i> , 2016, 205, 130-137.	2.0	60
870	Association between resting-state brain functional connectivity and muscle sympathetic burst incidence. <i>Journal of Neurophysiology</i> , 2016, 115, 662-673.	0.9	33
871	Reduced spontaneous neuronal activity in the insular cortex and thalamus in healthy adults with insomnia symptoms. <i>Brain Research</i> , 2016, 1648, 317-324.	1.1	51



#	ARTICLE	IF	CITATIONS
872	A Powerful DREADD: Revealing Structural Drivers of Functional Dynamics. <i>Neuron</i> , 2016, 91, 213-215.	3.8	6
873	Circulating androgens correlate with resting-state MRI in transgender men. <i>Psychoneuroendocrinology</i> , 2016, 73, 91-98.	1.3	29
874	Functional properties of resting state networks in healthy full-term newborns. <i>Scientific Reports</i> , 2016, 5, 17755.	1.6	50
875	Disorganized cortical thickness covariance network in major depressive disorder implicated by aberrant hubs in large-scale networks. <i>Scientific Reports</i> , 2016, 6, 27964.	1.6	37
876	The Basal Ganglia and Decision-Making in Neuropsychiatric Disorders. <i>Innovations in Cognitive Neuroscience</i> , 2016, , 339-361.	0.3	0
877	Depressive Symptomatology and the Activity of Oscillatory Resting State Networks. <i>Neuroscience and Behavioral Physiology</i> , 2016, 46, 942-947.	0.2	2
878	Altered functional connectivity in persistent developmental stuttering. <i>Scientific Reports</i> , 2016, 6, 19128.	1.6	32
879	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.	0.7	13
880	Depressive symptom severity is associated with increased cortical thickness in older adults. <i>International Journal of Geriatric Psychiatry</i> , 2016, 31, 325-333.	1.3	33
881	Differentiating unipolar and bipolar depression by alterations in large-scale brain networks. <i>Human Brain Mapping</i> , 2016, 37, 808-818.	1.9	110
882	Dysregulation of Prefrontal Cortex-Mediated Slow-Evolving Limbic Dynamics Drives Stress-Induced Emotional Pathology. <i>Neuron</i> , 2016, 91, 439-452.	3.8	98
883	Large-Scale Hypoconnectivity Between Resting-State Functional Networks in Unmedicated Adolescent Major Depressive Disorder. <i>Neuropsychopharmacology</i> , 2016, 41, 2951-2960.	2.8	75
884	Aberrant regional neural fluctuations and functional connectivity in generalized anxiety disorder revealed by resting-state functional magnetic resonance imaging. <i>Neuroscience Letters</i> , 2016, 624, 78-84.	1.0	48
885	Functional connectivity of the amygdala and subgenual cingulate during cognitive reappraisal of emotions in children with MDD history is associated with rumination. <i>Developmental Cognitive Neuroscience</i> , 2016, 18, 89-100.	1.9	22
886	Working memory performance is related to intrinsic resting state functional connectivity changes in community-dwelling elderly cohort. <i>Neurobiology of Learning and Memory</i> , 2016, 132, 57-66.	1.0	9
887	Neural correlates of self-perceptions in adolescents with major depressive disorder. <i>Developmental Cognitive Neuroscience</i> , 2016, 19, 87-97.	1.9	32
888	Aberrant emotion networks in early major depressive disorder patients: an eigenvector centrality mapping study. <i>Translational Psychiatry</i> , 2016, 6, e819-e819.	2.4	28
889	Altered intrinsic regional brain activity in female asthmatics with or without depressive symptoms: A resting-state functional magnetic resonance imaging study. <i>Journal of Asthma</i> , 2016, 53, 922-929.	0.9	14

#	ARTICLE	IF	CITATIONS
890	Transcutaneous Vagus Nerve Stimulation Modulates Default Mode Network in Major Depressive Disorder. <i>Biological Psychiatry</i> , 2016, 79, 266-273.	0.7	251
891	Molecular anatomy of the thalamic complex and the underlying transcription factors. <i>Brain Structure and Function</i> , 2016, 221, 2493-2510.	1.2	56
892	Mothers with depressive symptoms display differential brain activations when empathizing with infant faces. <i>Psychiatry Research - Neuroimaging</i> , 2016, 249, 1-11.	0.9	20
893	Predicting Treatment Response With Functional Magnetic Resonance Imaging. <i>Biological Psychiatry</i> , 2016, 79, 262-263.	0.7	5
894	State-space model with deep learning for functional dynamics estimation in resting-state fMRI. <i>NeuroImage</i> , 2016, 129, 292-307.	2.1	242
895	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.	2.9	68
896	Identification of Mood-Relevant Brain Connections Using a Continuous, Subject-Driven Rumination Paradigm. <i>Cerebral Cortex</i> , 2016, 26, 933-942.	1.6	26
897	Local and Global Resting State Activity in the Noradrenergic and Dopaminergic Pathway Modulated by Reboxetine and Amisulpride in Healthy Subjects. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyv080.	1.0	27
898	EEG alpha frequency correlates of burnout and depression: The role of gender. <i>Biological Psychology</i> , 2016, 114, 1-12.	1.1	33
899	Brain functional network abnormality extends beyond the sensorimotor network in brachial plexus injury patients. <i>Brain Imaging and Behavior</i> , 2016, 10, 1198-1205.	1.1	14
900	Task-positive and task-negative networks and their relation to depression: EEG beamformer analysis. <i>Behavioural Brain Research</i> , 2016, 306, 160-169.	1.2	49
901	Altered striatal intrinsic functional connectivity in pediatric anxiety. <i>Neuropsychologia</i> , 2016, 85, 159-168.	0.7	11
902	Alterations in neural systems mediating cognitive flexibility and inhibition in mood disorders. <i>Human Brain Mapping</i> , 2016, 37, 1335-1348.	1.9	24
903	Association of thalamic hyperactivity with treatment-resistant depression and poor response in early treatment for major depression: a resting-state fMRI study using fractional amplitude of low-frequency fluctuations. <i>Translational Psychiatry</i> , 2016, 6, e754-e754.	2.4	72
904	Spontaneous Thought and Vulnerability to Mood Disorders. <i>Clinical Psychological Science</i> , 2016, 4, 835-857.	2.4	103
905	Imagerie cérébrale et construction de l'esprit. <i>Evolution Psychiatrique</i> , 2016, 81, 381-404.	0.1	1
906	Subgenual Cingulate Amygdala Functional Disconnection and Vulnerability to Melancholic Depression. <i>Neuropsychopharmacology</i> , 2016, 41, 2082-2090.	2.8	26
907	Altered Neural Processing to Social Exclusion in Young Adult Marijuana Users. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 152-159.	1.1	11

#	ARTICLE	IF	CITATIONS
908	Graph theoretical analysis reveals the reorganization of the brain network pattern in primary open angle glaucoma patients. <i>European Radiology</i> , 2016, 26, 3957-3967.	2.3	27
909	Optimizing performance through intrinsic motivation and attention for learning: The OPTIMAL theory of motor learning. <i>Psychonomic Bulletin and Review</i> , 2016, 23, 1382-1414.	1.4	621
910	Dynamic construction of the neural networks underpinning empathy for pain. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 63, 191-206.	2.9	64
911	Saliency Network Functional Connectivity Predicts Placebo Effects in Major Depression. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 68-76.	1.1	59
912	Modulation of Intrinsic Brain Activity by Electroconvulsive Therapy in Major Depression. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 77-86.	1.1	50
913	Changes in the regional cerebral blood flow detected by arterial spin labeling after 6-week escitalopram treatment for major depressive disorder. <i>Journal of Affective Disorders</i> , 2016, 194, 135-143.	2.0	35
914	Decreased mental time travel to the past correlates with default-mode network disintegration under lysergic acid diethylamide. <i>Journal of Psychopharmacology</i> , 2016, 30, 344-353.	2.0	113
915	Dysfunctional default mode network and executive control network in people with Internet gaming disorder: Independent component analysis under a probability discounting task. <i>European Psychiatry</i> , 2016, 34, 36-42.	0.1	42
916	The Clinical Applicability of Functional Connectivity in Depression: Pathways Toward More Targeted Intervention. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 262-270.	1.1	41
917	Resting-state functional connectivity of emotion regulation networks in euthymic and non-euthymic bipolar disorder patients. <i>European Psychiatry</i> , 2016, 34, 56-63.	0.1	78
918	Brain imaging and the deconstruction of mind. <i>Evolution Psychiatrique</i> , 2016, 81, e1-e24.	0.1	0
919	Prefrontal cortical regulation of brainwide circuit dynamics and reward-related behavior. <i>Science</i> , 2016, 351, aac9698.	6.0	427
920	Altered Intrinsic Functional Brain Architecture in Children at Familial Risk of Major Depression. <i>Biological Psychiatry</i> , 2016, 80, 849-858.	0.7	50
921	Increased Default Mode Network Connectivity in Individuals at High Familial Risk for Depression. <i>Neuropsychopharmacology</i> , 2016, 41, 1759-1767.	2.8	102
922	Abnormal resting state functional connectivity in patients with chronic fatigue syndrome: an arterial spin-labeling fMRI study. <i>Magnetic Resonance Imaging</i> , 2016, 34, 603-608.	1.0	85
923	Forced swimming sabotages the morphological and synaptic maturation of newborn granule neurons and triggers a unique pro-inflammatory milieu in the hippocampus. <i>Brain, Behavior, and Immunity</i> , 2016, 53, 242-254.	2.0	33
924	The CB1 Neutral Antagonist Tetrahydrocannabivarin Reduces Default Mode Network and Increases Executive Control Network Resting State Functional Connectivity in Healthy Volunteers. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyv092.	1.0	38
925	Decreased long- and short-range functional connectivity at rest in drug-naive major depressive disorder. <i>Australian and New Zealand Journal of Psychiatry</i> , 2016, 50, 763-769.	1.3	21

#	ARTICLE	IF	CITATIONS
926	Desynchronization and Plasticity of Striato-frontal Connectivity in Major Depressive Disorder. <i>Cerebral Cortex</i> , 2016, 26, 4337-4346.	1.6	37
927	Resting-state functional connectivity of the default mode network associated with happiness. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 516-524.	1.5	72
928	Sex-specific neural activity when resolving cognitive interference in individuals with or without prior internalizing disorders. <i>Psychiatry Research - Neuroimaging</i> , 2016, 249, 76-83.	0.9	2
929	How Mindfulness Training May Help to Reduce Vulnerability for Recurrent Depression. <i>Clinical Psychological Science</i> , 2016, 4, 328-343.	2.4	10
930	Altered functional connectivity density in major depressive disorder at rest. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2016, 266, 239-248.	1.8	50
931	Auditory-â€œlimbic interactions in chronic tinnitus: Challenges for neuroimaging research. <i>Hearing Research</i> , 2016, 334, 49-57.	0.9	100
932	Antidepressant drug action â€œ From rapid changes on network function to network rewiring. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 64, 285-292.	2.5	36
933	Biophysical changes in subcortical nuclei: the impact of diabetes and major depression. <i>Molecular Psychiatry</i> , 2016, 21, 531-536.	4.1	5
934	Functional topography of the thalamocortical system in human. <i>Brain Structure and Function</i> , 2016, 221, 1971-1984.	1.2	99
935	Default mode network dissociation in depressive and anxiety states. <i>Brain Imaging and Behavior</i> , 2016, 10, 147-157.	1.1	145
936	Large-Scale Persistent Network Reconfiguration Induced by Ketamine in Anesthetized Monkeys: Relevance to Mood Disorders. <i>Biological Psychiatry</i> , 2016, 79, 765-775.	0.7	66
937	Voxel-Based Meta-Analytical Evidence of Structural Disconnectivity in Major Depression and Bipolar Disorder. <i>Biological Psychiatry</i> , 2016, 79, 293-302.	0.7	267
938	Methylene blue modulates functional connectivity in the human brain. <i>Brain Imaging and Behavior</i> , 2017, 11, 640-648.	1.1	12
939	Glutamate and Gamma-Aminobutyric Acid Systems in the Pathophysiology of Major Depression and Antidepressant Response to Ketamine. <i>Biological Psychiatry</i> , 2017, 81, 886-897.	0.7	334
940	Intrinsic functional connectivity in late-life depression: trajectories over the course of pharmacotherapy in remitters and non-remitters. <i>Molecular Psychiatry</i> , 2017, 22, 450-457.	4.1	68
941	Multivariate pattern analysis strategies in detection of remitted major depressive disorder using resting state functional connectivity. <i>NeuroImage: Clinical</i> , 2017, 16, 390-398.	1.4	54
942	Betel quid chewing alters functional connectivity in frontal and default networks: A resting-state fMRI study. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 157-166.	1.9	24
943	Parsing Heterogeneity in the Brain Connectivity of Depressed and Healthy Adults During Positive Mood. <i>Biological Psychiatry</i> , 2017, 81, 347-357.	0.7	88

#	ARTICLE	IF	CITATIONS
944	Internal and external attention and the default mode network. <i>NeuroImage</i> , 2017, 148, 381-389.	2.1	86
945	Time to wake up: Studying neurovascular coupling and brain-wide circuit function in the un-anesthetized animal. <i>NeuroImage</i> , 2017, 153, 382-398.	2.1	177
946	Early cortical biomarkers of longitudinal transcutaneous vagus nerve stimulation treatment success in depression. <i>NeuroImage: Clinical</i> , 2017, 14, 105-111.	1.4	81
947	Brain Structure and Function Associated with Younger Adults in Growth Hormone Receptor-Deficient Humans. <i>Journal of Neuroscience</i> , 2017, 37, 1696-1707.	1.7	39
948	Default mode network deactivation during emotion processing predicts early antidepressant response. <i>Translational Psychiatry</i> , 2017, 7, e1008-e1008.	2.4	63
949	Decreased functional connectivity between the dorsal anterior cingulate cortex and lingual gyrus in Alzheimer's disease patients with depression. <i>Behavioural Brain Research</i> , 2017, 326, 132-138.	1.2	45
950	Multi-View Ensemble Classification of Brain Connectivity Images for Neurodegeneration Type Discrimination. <i>Neuroinformatics</i> , 2017, 15, 199-213.	1.5	37
951	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.	1.6	97
952	Imaging TMS: antidepressant mechanisms and treatment optimization. <i>International Review of Psychiatry</i> , 2017, 29, 89-97.	1.4	13
953	Changes in dorsolateral prefrontal connectivity after rTMS in treatment-resistant depression: a brain perfusion SPECT study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 1051-1055.	3.3	25
954	Anomalous single-subject based morphological cortical networks in drug-naive, first-episode major depressive disorder. <i>Human Brain Mapping</i> , 2017, 38, 2482-2494.	1.9	36
956	Possible Role of Serotonin and Selective Serotonin Reuptake Inhibitors in Suicidal Ideations and Attempts. <i>Journal of Pharmaceutical Sciences and Pharmacology</i> , 2017, 3, 54-70.	0.2	2
957	Cognitive Behavioral Therapy Lowers Elevated Functional Connectivity in Depressed Adolescents. <i>EBioMedicine</i> , 2017, 17, 216-222.	2.7	33
958	Thalamocortical connectivity in major depressive disorder. <i>Journal of Affective Disorders</i> , 2017, 217, 125-131.	2.0	70
959	An information theory framework for dynamic functional domain connectivity. <i>Journal of Neuroscience Methods</i> , 2017, 284, 103-111.	1.3	20
960	Resilience and cross-network connectivity: A neural model for post-trauma survival. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 77, 110-119.	2.5	22
961	The correlation between mood states and functional connectivity within the default mode network can differentiate Internet gaming disorder from healthy controls. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 77, 185-193.	2.5	25
962	Gold nanoparticle-cell labeling methodology for tracking stem cells within the brain. <i>Proceedings of SPIE</i> , 2017, , .	0.8	9

#	ARTICLE	IF	CITATIONS
963	Opposing roles of primate areas 25 and 32 and their putative rodent homologs in the regulation of negative emotion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E4075-E4084.	3.3	79
964	Negative Affectivity, Aging, and Depression: Results From the Neurobiology of Late-Life Depression (NBOLD) Study. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 1135-1149.	0.6	31
965	Psilocybin-Assisted Therapy: A Review of a Novel Treatment for Psychiatric Disorders. <i>Journal of Psychoactive Drugs</i> , 2017, 49, 446-455.	1.0	49
966	Multi-echo EPI of human fear conditioning reveals improved BOLD detection in ventromedial prefrontal cortex. <i>NeuroImage</i> , 2017, 156, 65-77.	2.1	11
967	<scp>l</scp>-Dopa responsiveness is associated with distinctive connectivity patterns in advanced Parkinson's disease. <i>Movement Disorders</i> , 2017, 32, 874-883.	2.2	37
968	Abnormal functional connectivity within resting-state networks is related to rTMS-based therapy effects of treatment resistant depression: A pilot study. <i>Journal of Affective Disorders</i> , 2017, 218, 75-81.	2.0	66
969	Resting state brain network function in major depression â€“ Depression symptomatology, antidepressant treatment effects, future research. <i>Journal of Psychiatric Research</i> , 2017, 92, 147-159.	1.5	276
970	Altered fractional amplitude of low frequency fluctuation in premenstrual syndrome: A resting state fMRI study. <i>Journal of Affective Disorders</i> , 2017, 218, 41-48.	2.0	13
971	Instability of default mode network connectivity in major depression: a two-sample confirmation study. <i>Translational Psychiatry</i> , 2017, 7, e1105-e1105.	2.4	184
972	Resting-state connectivity biomarkers define neurophysiological subtypes of depression. <i>Nature Medicine</i> , 2017, 23, 28-38.	15.2	1,554
973	Emotion and the prefrontal cortex: An integrative review.. <i>Psychological Bulletin</i> , 2017, 143, 1033-1081.	5.5	434
974	Myelination of the brain in Major Depressive Disorder: An in vivo quantitative magnetic resonance imaging study. <i>Scientific Reports</i> , 2017, 7, 2200.	1.6	72
975	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.	2.0	54
976	MAPBOT: Meta-analytic parcellation based on text, and its application to the human thalamus. <i>NeuroImage</i> , 2017, 157, 716-732.	2.1	6
977	Abnormal baseline brain activity in Alzheimerâ€™s disease patients with depression: a resting-state functional magnetic resonance imaging study. <i>Neuroradiology</i> , 2017, 59, 709-714.	1.1	5
978	A Brain Model of Disturbed Self-Appraisal in Depression. <i>American Journal of Psychiatry</i> , 2017, 174, 895-903.	4.0	51
979	Neural substrates of motor and cognitive dysfunctions in SCA2 patients: A network based statistics analysis. <i>NeuroImage: Clinical</i> , 2017, 14, 719-725.	1.4	36
980	How the brain reacts to social stress (exclusion) â€“ A scoping review. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 80, 80-88.	2.9	105

#	ARTICLE	IF	CITATIONS
981	Prospective memory deficits in patients with depression: A meta-analysis. <i>Journal of Affective Disorders</i> , 2017, 220, 79-85.	2.0	39
982	Effects of Transcranial Magnetic Stimulation on the Cognitive Control of Emotion. <i>Journal of ECT</i> , 2017, 33, 73-80.	0.3	40
983	Neural basis of negativity bias in the perception of ambiguous facial expression. <i>Scientific Reports</i> , 2017, 7, 420.	1.6	27
984	Relation between patterns of intrinsic network connectivity, cognitive functioning, and symptom presentation in trauma-exposed patients with major depressive disorder. <i>Brain and Behavior</i> , 2017, 7, e00664.	1.0	16
985	Preliminary Investigation of Pain-Related Changes in Cerebral Blood Volume in Patients With Phantom Limb Pain. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 2206-2212.	0.5	8
986	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.	4.0	268
987	Sources of disconnection in neurocognitive aging: cerebral white-matter integrity, resting-state functional connectivity, and white-matter hyperintensity volume. <i>Neurobiology of Aging</i> , 2017, 54, 199-213.	1.5	50
988	Clinical utility of resting-state functional connectivity magnetic resonance imaging for mood and cognitive disorders. <i>Journal of Neural Transmission</i> , 2017, 124, 821-839.	1.4	50
989	The relation between parent depressive symptoms and neural correlates of attentional control in offspring: A preliminary study. <i>Psychiatry Research - Neuroimaging</i> , 2017, 263, 26-31.	0.9	4
990	Structural and functional brain network correlates of depressive symptoms in premanifest Huntington's disease. <i>Human Brain Mapping</i> , 2017, 38, 2819-2829.	1.9	28
991	Network-Guided Transcranial Magnetic Stimulation for Depression. <i>Current Behavioral Neuroscience Reports</i> , 2017, 4, 70-77.	0.6	23
993	Glutamatergic stimulation of the left dentate gyrus abolishes depressive-like behaviors in a rat learned helplessness paradigm. <i>NeuroImage</i> , 2017, 159, 207-213.	2.1	3
994	Lost emotion: Disrupted brain-based tracking of dynamic affective episodes in anxiety and depression. <i>Psychiatry Research - Neuroimaging</i> , 2017, 260, 37-48.	0.9	14
995	The Default Mode Network in Healthy Individuals: A Systematic Review and Meta-Analysis. <i>Brain Connectivity</i> , 2017, 7, 25-33.	0.8	240
996	A novel resting-state functional magnetic resonance imaging signature of resilience to recurrent depression. <i>Psychological Medicine</i> , 2017, 47, 597-607.	2.7	21
997	Whole-brain functional connectivity during acquisition of novel grammar: Distinct functional networks depend on language learning abilities. <i>Behavioural Brain Research</i> , 2017, 320, 333-346.	1.2	17
998	Functional networks and network perturbations in rodents. <i>NeuroImage</i> , 2017, 163, 419-436.	2.1	55
999	Integration and Segregation of Default Mode Network Resting-State Functional Connectivity in Transition-Age Males with High-Functioning Autism Spectrum Disorder: A Proof-of-Concept Study. <i>Brain Connectivity</i> , 2017, 7, 558-573.	0.8	35

#	ARTICLE	IF	CITATIONS
1000	Intrinsic brain connectivity predicts impulse control disorders in patients with Parkinson's disease. <i>Movement Disorders</i> , 2017, 32, 1710-1719.	2.2	54
1001	Weak Higher-Order Interactions in Macroscopic Functional Networks of the Resting Brain. <i>Journal of Neuroscience</i> , 2017, 37, 10481-10497.	1.7	8
1002	Psilocybin for treatment-resistant depression: fMRI-measured brain mechanisms. <i>Scientific Reports</i> , 2017, 7, 13187.	1.6	346
1003	Pleasure attainment or self-realization: the balance between two forms of well-beings are encoded in default mode network. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1678-1686.	1.5	34
1004	Understanding Peripartum Depression Through Neuroimaging: a Review of Structural and Functional Connectivity and Molecular Imaging Research. <i>Current Psychiatry Reports</i> , 2017, 19, 70.	2.1	33
1005	Intrinsic neural network dysfunction in quiescent Crohn's Disease. <i>Scientific Reports</i> , 2017, 7, 11579.	1.6	41
1006	Rewiring of neuronal networks during synaptic silencing. <i>Scientific Reports</i> , 2017, 7, 11724.	1.6	8
1007	Reduced mind wandering in patients with Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2017, 44, 38-43.	1.1	5
1008	Relationship between cerebellar structure and emotional memory in depression. <i>Brain and Behavior</i> , 2017, 7, e00738.	1.0	31
1009	Functional connectivity of the left DLPFC to striatum predicts treatment response of depression to TMS. <i>Brain Stimulation</i> , 2017, 10, 919-925.	0.7	104
1010	Primary Biliary Cholangitis Alters Functional Connections of the Brain's Deep Gray Matter. <i>Clinical and Translational Gastroenterology</i> , 2017, 8, e107.	1.3	24
1011	Abnormal resting state effective connectivity within the default mode network in major depressive disorder: A spectral dynamic causal modeling study. <i>Brain and Behavior</i> , 2017, 7, e00732.	1.0	39
1012	Subcortical volume and white matter integrity abnormalities in major depressive disorder: findings from UK Biobank imaging data. <i>Scientific Reports</i> , 2017, 7, 5547.	1.6	91
1013	Functional assessment of prefrontal lobes in patients with major depression disorder using a dual-mode technique of 3D-arterial spin labeling and 18F-fluorodeoxyglucose positron emission tomography/computed tomography. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 1058-1064.	0.8	20
1014	Inflammation Effects on Glutamate as a Pathway to Neuroprogression in Mood Disorders. <i>Modern Problems of Pharmacopsychiatry</i> , 2017, 31, 37-55.	2.5	16
1015	Connectivity Neurofeedback Training Can Differentially Change Functional Connectivity and Cognitive Performance. <i>Cerebral Cortex</i> , 2017, 27, 4960-4970.	1.6	62
1016	Correlation between the Functional Connectivity of Brain Areas Active in the Resting State with Behavioral and Psychological Indicators. <i>Neuroscience and Behavioral Physiology</i> , 2017, 47, 1128-1139.	0.2	2
1017	Integrated cross-network connectivity of amygdala, insula, and subgenual cingulate associated with facial emotion perception in healthy controls and remitted major depressive disorder. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2017, 17, 1242-1254.	1.0	24



#	ARTICLE	IF	CITATIONS
1018	Implications of the Vienna Integrated Model of Art Perception for art-based interventions in clinical populations: Comment on "Move me, astonish me... delight my eyes and brain: The Vienna Integrated Model of top-down and bottom-up processes in Art Perception (VIMAP) and corresponding affective, evaluative, and neurophysiological correlates" by Matthew Pelowski et al. <i>Physics of Life Reviews</i> , 2017, 21, 145-147.	1.5	2
1019	Neuronal networks in the developing brain are adversely modulated by early psychosocial neglect. <i>Journal of Neurophysiology</i> , 2017, 118, 2275-2288.	0.9	50
1020	Resting-state brain networks in patients with Parkinson's disease and impulse control disorders. <i>Cortex</i> , 2017, 94, 63-72.	1.1	53
1021	Neural Correlates of Social Influence Among Cannabis Users. <i>Current Addiction Reports</i> , 2017, 4, 53-61.	1.6	5
1022	Shared and Specific Intrinsic Functional Connectivity Patterns in Unmedicated Bipolar Disorder and Major Depressive Disorder. <i>Scientific Reports</i> , 2017, 7, 3570.	1.6	74
1023	Dynamic Connectivity Patterns in Conscious and Unconscious Brain. <i>Brain Connectivity</i> , 2017, 7, 1-12.	0.8	65
1024	Different spatial patterns of brain atrophy and global functional connectivity impairments in major depressive disorder. <i>Brain Imaging and Behavior</i> , 2017, 11, 1678-1689.	1.1	43
1025	Negative mood-induction modulates default mode network resting-state functional connectivity in chronic depression. <i>Journal of Affective Disorders</i> , 2017, 208, 590-596.	2.0	27
1026	Angular default mode network connectivity across working memory load. <i>Human Brain Mapping</i> , 2017, 38, 41-52.	1.9	90
1027	Impaired executive control and reward circuit in Internet gaming addicts under a delay discounting task: independent component analysis. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017, 267, 245-255.	1.8	56
1028	Depressive symptoms and autobiographical memory: A pilot electroencephalography (EEG) study. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2017, 39, 242-256.	0.8	6
1029	Defining biotypes for depression and anxiety based on large-scale circuit dysfunction: a theoretical review of the evidence and future directions for clinical translation. <i>Depression and Anxiety</i> , 2017, 34, 9-24.	2.0	213
1030	Perceived social isolation is associated with altered functional connectivity in neural networks associated with tonic alertness and executive control. <i>NeuroImage</i> , 2017, 145, 58-73.	2.1	73
1031	Altered task-specific deactivation in the default mode network depends on valence in patients with major depressive disorder. <i>Journal of Affective Disorders</i> , 2017, 207, 377-383.	2.0	25
1032	Depression and anxiety symptoms are associated to disruption of default mode network in subacute ischemic stroke. <i>Brain Imaging and Behavior</i> , 2017, 11, 1571-1580.	1.1	45
1033	Altered neural connectivity in adult female rats exposed to early life social stress. <i>Behavioural Brain Research</i> , 2017, 316, 225-233.	1.2	27
1034	Ethical Leadership as a Balance Between Opposing Neural Networks. <i>Journal of Business Ethics</i> , 2017, 144, 755-770.	3.7	29
1035	Successful group psychotherapy of depression in adolescents alters fronto-limbic resting-state connectivity. <i>Journal of Affective Disorders</i> , 2017, 209, 135-139.	2.0	52

#	ARTICLE	IF	CITATIONS
1036	Altered dynamics of brain connectivity in major depressive disorder at-rest and during task performance. <i>Psychiatry Research - Neuroimaging</i> , 2017, 259, 1-9.	0.9	29
1037	Time related effects on functional brain connectivity after serotonergic and cholinergic neuromodulation. <i>Human Brain Mapping</i> , 2017, 38, 308-325.	1.9	30
1038	Default mode network changes in multiple sclerosis: a link between depression and cognitive impairment?. <i>European Journal of Neurology</i> , 2017, 24, 27-36.	1.7	44
1039	ICA on sensor or source data: A comparison study in deriving resting state networks from EEG. , 2017, 2017, 3604-3607.		5
1040	Aberrant default-mode network-hippocampus connectivity after sad memory-recall in remitted-depression. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1803-1813.	1.5	44
1041	Resting-state functional connectivity in combat veterans suffering from impulsive aggression. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1881-1889.	1.5	31
1042	Influences of Prolonged Fasting on Behavioral and Brain Patterns. , 2017, , 1-19.		1
1043	Abnormal EEG-based functional connectivity under a face-word stroop task in depression. , 2017, , .		4
1044	Effects of regularizaron constraints on fMRI brain network source decomposition. , 2017, , .		0
1045	Neural Correlates of Outcome of the Psychotherapy Compared to Antidepressant Therapy in Anxiety and Depression Disorders: A Meta-Analysis. <i>Frontiers in Psychology</i> , 2017, 8, 927.	1.1	18
1046	Neural Substrate of Group Mental Health: Insights from Multi-Brain Reference Frame in Functional Neuroimaging. <i>Frontiers in Psychology</i> , 2017, 8, 1627.	1.1	7
1047	Alterations of Intrinsic Brain Connectivity Patterns in Depression and Bipolar Disorders: A Critical Assessment of Magnetoencephalography-Based Evidence. <i>Frontiers in Psychiatry</i> , 2017, 8, 41.	1.3	32
1048	Altered Brain Functional Connectivity in Betel Quid-Dependent Chewers. <i>Frontiers in Psychiatry</i> , 2017, 8, 239.	1.3	16
1049	Mediators of Glucocorticoid-Regulated Adaptive Plasticity. , 0, , .		2
1050	Cognitive Control of Emotion in Older Adults: A Review. <i>Clinical Psychiatry (Wilmington, Del )</i> , 2017, 03, .	0.1	10
1051	Recent Advances in Translational Magnetic Resonance Imaging in Animal Models of Stress and Depression. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 150.	1.8	17
1052	Altered Default Mode Network on Resting-State fMRI in Children with Infantile Spasms. <i>Frontiers in Neurology</i> , 2017, 8, 209.	1.1	16
1053	Risk Factors and Clinical Manifestations of Juxtacortical Small Lesions: A Neuroimaging Study. <i>Frontiers in Neurology</i> , 2017, 8, 497.	1.1	8

#	ARTICLE	IF	CITATIONS
1054	Effects of Selective Serotonin Reuptake Inhibitors on Interregional Relation of Serotonin Transporter Availability in Major Depression. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 48.	1.0	50
1055	The Effects of Age, from Young to Middle Adulthood, and Gender on Resting State Functional Connectivity of the Dopaminergic Midbrain. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 52.	1.0	19
1056	Aberrant Insula-Centered Functional Connectivity in Psychogenic Erectile Dysfunction Patients: A Resting-State fMRI Study. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 221.	1.0	24
1057	An Effective Method to Identify Adolescent Generalized Anxiety Disorder by Temporal Features of Dynamic Functional Connectivity. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 492.	1.0	28
1058	From Anomalies to Essential Scientific Revolution? Intrinsic Brain Activity in the Light of Kuhn's Philosophy of Science. <i>Frontiers in Systems Neuroscience</i> , 2017, 11, 7.	1.2	8
1059	Cortico-Striatal-Thalamic Loop Circuits of the Orbitofrontal Cortex: Promising Therapeutic Targets in Psychiatric Illness. <i>Frontiers in Systems Neuroscience</i> , 2017, 11, 25.	1.2	212
1060	The Role of Neural Plasticity in Depression: From Hippocampus to Prefrontal Cortex. <i>Neural Plasticity</i> , 2017, 2017, 1-11.	1.0	379
1061	Depression Disorder Classification of fMRI Data Using Sparse Low-Rank Functional Brain Network and Graph-Based Features. <i>Computational and Mathematical Methods in Medicine</i> , 2017, 2017, 1-11.	0.7	35
1062	A Resting-State Brain Functional Network Study in MDD Based on Minimum Spanning Tree Analysis and the Hierarchical Clustering. <i>Complexity</i> , 2017, 2017, 1-11.	0.9	51
1063	Machine-Learning Classifier for Patients with Major Depressive Disorder: Multifeature Approach Based on a High-Order Minimum Spanning Tree Functional Brain Network. <i>Computational and Mathematical Methods in Medicine</i> , 2017, 2017, 1-14.	0.7	18
1064	The Effects of Mindfulness on Older Adults with Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease Reports</i> , 2017, 1, 181-193.	1.2	46
1065	Investigation of Functional Brain Networks in MDD Patients Based on EEG Signals Processing. , 2017, , .		6
1066	Amygdala Atrophy and Its Functional Disconnection with the Cortico-Striatal-Pallidal-Thalamic Circuit in Major Depressive Disorder in Females. <i>PLoS ONE</i> , 2017, 12, e0168239.	1.1	40
1067	Causal interactions in resting-state networks predict perceived loneliness. <i>PLoS ONE</i> , 2017, 12, e0177443.	1.1	31
1068	Study of intrinsic functional connectivity from medial prefrontal cortex in female with major depressive disorders. , 2017, , .		0
1069	Differential effects of antidepressant treatment on long-range and short-range functional connectivity strength in patients with major depressive disorder. <i>Scientific Reports</i> , 2017, 7, 10214.	1.6	32
1071	Default Mode Connectivity in Major Depressive Disorder Measured Up to 10 Days After Ketamine Administration. <i>Biological Psychiatry</i> , 2018, 84, 582-590.	0.7	123
1072	Self-reference, emotion inhibition and somatosensory disturbance: preliminary investigation of network perturbations in conversion disorder. <i>European Journal of Neurology</i> , 2018, 25, 888.	1.7	20

#	ARTICLE	IF	CITATIONS
1073	The functional role of ventral anterior cingulate cortex in social evaluation: disentangling valence from subjectively rewarding opportunities. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 14-21.	1.5	22
1074	Aberrant intrinsic functional connectivity in thalamo-cortical networks in major depressive disorder. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 1063-1072.	1.9	36
1075	Defining Mechanisms of Transcranial Magnetic Stimulation as a Treatment for Depression Through Neuroimaging: Progress and Challenges. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 201-202.	1.1	0
1076	Risk factors associated with cognitions for late-onset depression based on anterior and posterior default mode sub-networks. <i>Journal of Affective Disorders</i> , 2018, 235, 544-550.	2.0	7
1077	Personalized Transcranial Magnetic Stimulation in Psychiatry. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 731-741.	1.1	49
1078	Thresholding functional connectomes by means of mixture modeling. <i>NeuroImage</i> , 2018, 171, 402-414.	2.1	25
1079	Increased coherence-based regional homogeneity in resting-state patients with first-episode, drug-naive somatization disorder. <i>Journal of Affective Disorders</i> , 2018, 235, 150-154.	2.0	12
1080	Depression comorbidity in epileptic rats is related to brain glucose hypometabolism and hypersynchronicity in the metabolic network architecture. <i>Epilepsia</i> , 2018, 59, 923-934.	2.6	24
1081	Task-positive and task-negative networks in major depressive disorder: A combined fMRI and EEG study. <i>Journal of Affective Disorders</i> , 2018, 235, 211-219.	2.0	37
1082	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.	1.0	13
1083	Impaired neuroplasticity in the prefrontal cortex in depression indexed through paired associative stimulation. <i>Depression and Anxiety</i> , 2018, 35, 448-456.	2.0	43
1084	Common and distinct changes of default mode and salience network in schizophrenia and major depression. <i>Brain Imaging and Behavior</i> , 2018, 12, 1708-1719.	1.1	56
1085	A distinct biomarker of continuous transcutaneous vagus nerve stimulation treatment in major depressive disorder. <i>Brain Stimulation</i> , 2018, 11, 501-508.	0.7	64
1086	Hypoesthesia in generalised anxiety disorder and major depression disorder. <i>International Journal of Psychiatry in Clinical Practice</i> , 2018, 22, 310-313.	1.2	1
1087	Transcranial DC stimulation modifies functional connectivity of large-scale brain networks in abstinent methamphetamine users. <i>Brain and Behavior</i> , 2018, 8, e00922.	1.0	63
1088	Generative models for clinical applications in computational psychiatry. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2018, 9, e1460.	1.4	34
1089	High-dose spaced theta-burst TMS as a rapid-acting antidepressant in highly refractory depression. <i>Brain</i> , 2018, 141, e18-e18.	3.7	138
1090	Neural and behavioral correlates of negative self-focused thought associated with depression. <i>Human Brain Mapping</i> , 2018, 39, 2246-2257.	1.9	46

#	ARTICLE	IF	CITATIONS
1091	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.	1.1	19
1092	Tumor Tissue Detection using Blood-Oxygen-Level-Dependent Functional MRI based on Independent Component Analysis. <i>Scientific Reports</i> , 2018, 8, 1223.	1.6	25
1093	Resting state brain networks in the prairie vole. <i>Scientific Reports</i> , 2018, 8, 1231.	1.6	16
1094	Larger volume and different functional connectivity of the amygdala in women with premenstrual syndrome. <i>European Radiology</i> , 2018, 28, 1900-1908.	2.3	16
1095	Neurologic Changes and Depression. <i>Psychiatric Clinics of North America</i> , 2018, 41, 111-126.	0.7	3
1096	Agency performance modulates resting-state variation in prefrontal brain regions. <i>Neuropsychologia</i> , 2018, 111, 16-25.	0.7	3
1097	Functional reorganization of intra- and inter-network connectivity in major depressive disorder after electroconvulsive therapy. <i>Human Brain Mapping</i> , 2018, 39, 1403-1411.	1.9	91
1098	A supplementary functional connectivity microstate attached to the default mode network in depression revealed by resting-state magnetoencephalography. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 83, 76-85.	2.5	40
1099	Altered functional connectivity in post-ischemic stroke depression: A resting-state functional magnetic resonance imaging study. <i>European Journal of Radiology</i> , 2018, 100, 156-165.	1.2	29
1100	Current sleep disturbance in older people with a lifetime history of depression is associated with increased connectivity in the Default Mode Network. <i>Journal of Affective Disorders</i> , 2018, 229, 85-94.	2.0	21
1101	Diagnosis of Major Depressive Disorders: Clinical and Biological Perspectives. , 2018, , 53-68.		1
1102	Altered resting-state connectivity within default mode network associated with late chronotype. <i>Journal of Psychiatric Research</i> , 2018, 102, 223-229.	1.5	21
1103	Voxel-wise brain-wide functional connectivity abnormalities in first-episode, drug-naïve patients with major depressive disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2018, 177, 447-453.	1.1	25
1104	Rumination Is a Sticky Form of Spontaneous Thought. , 2018, , .		5
1105	Brain-wide Electrical Spatiotemporal Dynamics Encode Depression Vulnerability. <i>Cell</i> , 2018, 173, 166-180.e14.	13.5	135
1106	Conflict monitoring mechanism at the single-neuron level in the human ventral anterior cingulate cortex. <i>NeuroImage</i> , 2018, 175, 45-55.	2.1	13
1107	Intrinsic functional connectivity predicts remission on antidepressants: a randomized controlled trial to identify clinically applicable imaging biomarkers. <i>Translational Psychiatry</i> , 2018, 8, 57.	2.4	79
1108	Cerebral blood flow predicts differential neurotransmitter activity. <i>Scientific Reports</i> , 2018, 8, 4074.	1.6	78

#	ARTICLE	IF	CITATIONS
1109	The roles of surgery and technology in understanding focal epilepsy and its comorbidities. <i>Lancet Neurology</i> , 2018, 17, 373-382.	4.9	63
1110	Can we increase the speed and efficacy of antidepressant treatments? Part II. Glutamatergic and RNA interference strategies. <i>European Neuropsychopharmacology</i> , 2018, 28, 457-482.	0.3	16
1111	Gamma-hydroxybutyrate increases brain resting-state functional connectivity of the salience network and dorsal nexus in humans. <i>NeuroImage</i> , 2018, 173, 448-459.	2.1	12
1112	Neuro-cognitive system dysfunction and symptom sets: A review of fMRI studies in youth with conduct problems. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 91, 69-90.	2.9	102
1113	Personalized medicine: Prediction of disease vulnerability in mood disorders. <i>Neuroscience Letters</i> , 2018, 669, 10-13.	1.0	29
1114	Influencing connectivity and cross-frequency coupling by real-time source localized neurofeedback of the posterior cingulate cortex reduces tinnitus related distress. <i>Neurobiology of Stress</i> , 2018, 8, 211-224.	1.9	26
1115	High-resolution deep functional imaging of the whole mouse brain by photoacoustic computed tomography <i>in vivo</i> . <i>Journal of Biophotonics</i> , 2018, 11, e201700024.	1.1	86
1116	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.	1.9	25
1117	Perceiving rejection by others: Relationship between rejection sensitivity and the spontaneous neuronal activity of the brain. <i>Social Neuroscience</i> , 2018, 13, 429-438.	0.7	3
1118	Long-term intensive gymnastic training induced changes in intra- and inter-network functional connectivity: an independent component analysis. <i>Brain Structure and Function</i> , 2018, 223, 131-144.	1.2	33
1119	Electroencephalography Source Functional Connectivity Reveals Abnormal High-Frequency Communication Among Large-Scale Functional Networks in Depression. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 50-58.	1.1	58
1120	Spectral signatures of mirror movements in the sensorimotor connectivity in kallmann syndrome. <i>Human Brain Mapping</i> , 2018, 39, 42-53.	1.9	6
1121	Nested positive feedback loops in the maintenance of major depression: An integration and extension of previous models. <i>Brain, Behavior, and Immunity</i> , 2018, 67, 374-397.	2.0	34
1122	Effects of behavioral activation on default mode network connectivity in subthreshold depression: A preliminary resting-state fMRI study. <i>Journal of Affective Disorders</i> , 2018, 227, 156-163.	2.0	20
1123	Nicotine and networks: Potential for enhancement of mood and cognition in late-life depression. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 84, 289-298.	2.9	30
1124	Group independent component analysis reveals alternation of right executive control network in Internet gaming disorder. <i>CNS Spectrums</i> , 2018, 23, 300-310.	0.7	17
1125	Neurobiological mechanisms of exercise and psychotherapy in depression: The SPeED study—Rationale, design, and methodological issues. <i>Clinical Trials</i> , 2018, 15, 53-64.	0.7	18
1126	Behavioral and brain oscillatory correlates of affective processing in subclinical depression. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2018, 40, 437-448.	0.8	10

#	ARTICLE	IF	CITATIONS
1127	Increased anterior default-mode network homogeneity in first-episode, drug-naive major depressive disorder: A replication study. <i>Journal of Affective Disorders</i> , 2018, 225, 767-772.	2.0	19
1128	Acute and repetitive fronto-cerebellar tDCS stimulation improves mood in non-depressed participants. <i>Experimental Brain Research</i> , 2018, 236, 83-97.	0.7	16
1129	Functional connectivity between salience, default mode and frontoparietal networks in post-stroke depression. <i>Journal of Affective Disorders</i> , 2018, 227, 554-562.	2.0	28
1130	Clustering Brain-Network Time Series by Riemannian Geometry. <i>IEEE Transactions on Signal and Information Processing Over Networks</i> , 2018, 4, 519-533.	1.6	5
1131	Real-time fMRI neurofeedback of the mediodorsal and anterior thalamus enhances correlation between thalamic BOLD activity and alpha EEG rhythm. <i>Human Brain Mapping</i> , 2018, 39, 1024-1042.	1.9	36
1132	Disrupted functional connectivity of the amygdala is associated with depressive mood in type 2 diabetes patients. <i>Journal of Affective Disorders</i> , 2018, 228, 207-215.	2.0	15
1133	Anterior cingulate volume predicts response to psychotherapy and functional connectivity with the inferior parietal cortex in major depressive disorder. <i>European Neuropsychopharmacology</i> , 2018, 28, 138-148.	0.3	47
1134	Prospective Validation That Subgenual Connectivity Predicts Antidepressant Efficacy of Transcranial Magnetic Stimulation Sites. <i>Biological Psychiatry</i> , 2018, 84, 28-37.	0.7	323
1135	Resting State Networks Mediate the Effect of Genotype by Environment Interaction on Mental Health. <i>Neuroscience</i> , 2018, 369, 139-151.	1.1	7
1136	Perception of speech in mood disorders. <i>Neuropsychiatry   Neuropsychologia</i> , 2018, 13, 75-82.	0.3	0
1137	Within-Network Connectivity in the Salience Network After Attention Bias Modification Training in Residual Depression: Report From a Preregistered Clinical Trial. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 508.	1.0	20
1138	Abnormal default-mode network homogeneity in patients with temporal lobe epilepsy. <i>Medicine (United States)</i> , 2018, 97, e11239.	0.4	18
1139	Improving Sparsity and Modularity of High-Order Functional Connectivity Networks for MCI and ASD Identification. <i>Frontiers in Neuroscience</i> , 2018, 12, 959.	1.4	20
1140	Intrinsic thalamocortical connectivity varies in the age of onset subtypes in major depressive disorder. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 75-82.	1.0	13
1141	Default Mode Network Maturation and Environmental Adversities During Childhood. <i>Chronic Stress</i> , 2018, 2, 247054701880829.	1.7	11
1142	Grading of Frequency Spectral Centroid Across Resting-State Networks. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 436.	1.0	13
1143	Direct Electrical Stimulation of Lateral Orbitofrontal Cortex Acutely Improves Mood in Individuals with Symptoms of Depression. <i>Current Biology</i> , 2018, 28, 3893-3902.e4.	1.8	112
1144	Altered functional connectivity strength in informant-reported subjective cognitive decline: A resting-state functional magnetic resonance imaging study. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018, 10, 688-697.	1.2	12

#	ARTICLE	IF	CITATIONS
1145	Neuronal connectivity in major depressive disorder: a systematic review. <i>Neuropsychiatric Disease and Treatment</i> , 2018, Volume 14, 2715-2737.	1.0	116
1146	An Amygdala-Hippocampus Subnetwork that Encodes Variation in Human Mood. <i>Cell</i> , 2018, 175, 1688-1700.e14.	13.5	119
1147	A Conscious Resting State fMRI Study in SLE Patients Without Major Neuropsychiatric Manifestations. <i>Frontiers in Psychiatry</i> , 2018, 9, 677.	1.3	20
1148	Evaluating the Strength of Structural Connectivity Underlying Brain Functional Networks. <i>Brain Connectivity</i> , 2018, 8, 579-594.	0.8	8
1149	Resting state functional connectivity in patients with remitted psychotic depression: A multi-centre STOP-PD study. <i>EBioMedicine</i> , 2018, 36, 446-453.	2.7	10
1150	Identification of depression subtypes and relevant brain regions using a data-driven approach. <i>Scientific Reports</i> , 2018, 8, 14082.	1.6	90
1151	Subregions of the Anterior Cingulate Cortex Form Distinct Functional Connectivity Patterns in Young Males With Internet Gaming Disorder With Comorbid Depression. <i>Frontiers in Psychiatry</i> , 2018, 9, 380.	1.3	9
1152	Exploring brain functional connectivity in rest and sleep states: a fNIRS study. <i>Scientific Reports</i> , 2018, 8, 16144.	1.6	45
1153	Low hedonic tone and attention-deficit hyperactivity disorder: risk factors for treatment resistance in depressed adults. <i>Neuropsychiatric Disease and Treatment</i> , 2018, Volume 14, 2379-2387.	1.0	16
1154	Anhedonia and depression severity dissociated by dmPFC resting-state functional connectivity in adolescents. <i>Journal of Psychopharmacology</i> , 2018, 32, 1067-1074.	2.0	51
1155	Modulatory interactions of resting-state brain functional connectivity in major depressive disorder. <i>Neuropsychiatric Disease and Treatment</i> , 2018, Volume 14, 2461-2472.	1.0	4
1156	Improving therapy outcome prediction in major depression using multimodal functional neuroimaging: A pilot study. <i>Personalized Medicine in Psychiatry</i> , 2018, 11-12, 7-15.	0.1	2
1157	Selective modulation of brain network dynamics by seizure therapy in treatment-resistant depression. <i>NeuroImage: Clinical</i> , 2018, 20, 1176-1190.	1.4	28
1158	Spontaneous Thoughts and Brain Connectivity: Possible Links Between Early Maltreatment and Later Depression. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2018, 57, 634-636.	0.3	1
1159	The brain's hemodynamic response function rapidly changes under acute psychosocial stress in association with genetic and endocrine stress response markers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E10206-E10215.	3.3	53
1160	A Comprehensive Review of Magnetoencephalography (MEG) Studies for Brain Functionality in Healthy Aging and Alzheimer's Disease (AD). <i>Frontiers in Computational Neuroscience</i> , 2018, 12, 60.	1.2	78
1161	Mutual connectivity analysis of resting-state functional MRI data with local models. <i>NeuroImage</i> , 2018, 178, 210-223.	2.1	18
1162	Resting-state functional connectivity analysis of the mouse brain using intrinsic optical signal imaging of cerebral blood volume dynamics. <i>Physiological Measurement</i> , 2018, 39, 054003.	1.2	7



#	ARTICLE	IF	CITATIONS
1163	Identifying Prefrontal Networks for Disease Vulnerability Versus Acute Illness in Major Depression. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 308-310.	1.1	1
1164	fMRI classification method with multiple feature fusion based on minimum spanning tree analysis. <i>Psychiatry Research - Neuroimaging</i> , 2018, 277, 14-27.	0.9	13
1165	EEG and ERP biomarkers of Alzheimer's disease: a critical review. <i>Frontiers in Bioscience - Landmark</i> , 2018, 23, 183-220.	3.0	137
1166	Altered electroencephalography functional connectivity in depression during the emotional face-word Stroop task. <i>Journal of Neural Engineering</i> , 2018, 15, 056014.	1.8	12
1167	A brain network model for depression: From symptom understanding to disease intervention. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 1004-1019.	1.9	184
1168	The Functional Connectivity Between the Nucleus Accumbens and the Ventromedial Prefrontal Cortex as an Endophenotype for Bipolar Disorder. <i>Biological Psychiatry</i> , 2018, 84, 803-809.	0.7	58
1169	Abnormal Functional Connectivity of Resting State Network Detection Based on Linear ICA Analysis in Autism Spectrum Disorder. <i>Frontiers in Physiology</i> , 2018, 9, 475.	1.3	35
1170	Treating Depression with Transcutaneous Auricular Vagus Nerve Stimulation: State of the Art and Future Perspectives. <i>Frontiers in Psychiatry</i> , 2018, 9, 20.	1.3	124
1171	Reliability, Convergent Validity and Time Invariance of Default Mode Network Deviations in Early Adult Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2018, 9, 244.	1.3	26
1172	Exploration of intrinsic brain activity in migraine with and without comorbid depression. <i>Journal of Headache and Pain</i> , 2018, 19, 48.	2.5	25
1173	Mutual Information-Based Brain Network Analysis in Post-stroke Patients With Different Levels of Depression. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 285.	1.0	30
1174	Prepubertal Ovariectomy Exaggerates Adult Affective Behaviors and Alters the Hippocampal Transcriptome in a Genetic Rat Model of Depression. <i>Frontiers in Endocrinology</i> , 2017, 8, 373.	1.5	10
1175	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.	1.0	9
1176	Simultaneous Estimation of Low- and High-Order Functional Connectivity for Identifying Mild Cognitive Impairment. <i>Frontiers in Neuroinformatics</i> , 2018, 12, 3.	1.3	43
1177	Combined rTMS/fMRI Studies: An Overlooked Resource in Animal Models. <i>Frontiers in Neuroscience</i> , 2018, 12, 180.	1.4	14
1178	Cortical Statistical Correlation Tomography of EEG Resting State Networks. <i>Frontiers in Neuroscience</i> , 2018, 12, 365.	1.4	12
1179	Non-linear ICA Analysis of Resting-State fMRI in Mild Cognitive Impairment. <i>Frontiers in Neuroscience</i> , 2018, 12, 413.	1.4	20
1180	The role of ovarian steroids in affective disorders. <i>Current Opinion in Behavioral Sciences</i> , 2018, 23, 103-112.	2.0	14

#	ARTICLE	IF	CITATIONS
1181	Changing Brain Networks Through Non-invasive Neuromodulation. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 128.	1.0	78
1182	Resting-state connectivity and spontaneous activity of ventromedial prefrontal cortex predict depressive symptomology and peripheral inflammation in HIV. <i>Journal of NeuroVirology</i> , 2018, 24, 616-628.	1.0	15
1183	Lateral habenula perturbation reduces default-mode network connectivity in a rat model of depression. <i>Translational Psychiatry</i> , 2018, 8, 68.	2.4	25
1184	Efficacy and acceptability of non-invasive brain stimulation for the treatment of adult unipolar and bipolar depression: A systematic review and meta-analysis of randomised sham-controlled trials. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 92, 291-303.	2.9	175
1185	Functional connectivity of reflective and brooding rumination in depressed and healthy women. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018, 18, 884-901.	1.0	36
1186	Disentangling the Neural Basis of Cognitive Behavioral Therapy in Psychiatric Disorders: A Focus on Depression. <i>Brain Sciences</i> , 2018, 8, 150.	1.1	15
1187	Imaging Markers of Progression in Parkinson's Disease. <i>Movement Disorders Clinical Practice</i> , 2018, 5, 586-596.	0.8	23
1188	Fronto-insular Connectivity during Pain Distraction Is Impaired in Patients with Somatoform Pain. <i>Journal of Neuroimaging</i> , 2018, 28, 621-628.	1.0	9
1189	Serotonin transporter occupancy by the SSRI citalopram predicts default-mode network connectivity. <i>European Neuropsychopharmacology</i> , 2018, 28, 1173-1179.	0.3	15
1190	Erroneous Resting-State fMRI Connectivity Maps Due to Prolonged Arterial Arrival Time and How to Fix Them. <i>Brain Connectivity</i> , 2018, 8, 362-370.	0.8	19
1191	A mind full of self: Self-referential processing as a mechanism underlying the therapeutic effects of mindfulness training on internalizing disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 92, 172-186.	2.9	42
1192	Effect of 5-HTTLPR on current source density, connectivity, and topological properties of resting state EEG networks. <i>Brain Research</i> , 2018, 1697, 67-75.	1.1	6
1193	Subgenual anterior cingulate cortex controls sadness-induced modulations of cognitive and emotional network hubs. <i>Scientific Reports</i> , 2018, 8, 8566.	1.6	30
1194	Sex differences and the neurobiology of affective disorders. <i>Neuropsychopharmacology</i> , 2019, 44, 111-128.	2.8	174
1195	Thalamocortical dysconnectivity in premenstrual syndrome. <i>Brain Imaging and Behavior</i> , 2019, 13, 717-724.	1.1	9
1196	Effectiveness of the prefrontal repetitive transcranial magnetic stimulation on cognitive profiles in depression, schizophrenia, and Alzheimer's disease: A systematic review. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 88, 31-40.	2.5	66
1197	Global connectivity of the fronto-parietal cognitive control network is related to depression symptoms in the general population. <i>Network Neuroscience</i> , 2019, 3, 107-123.	1.4	65
1198	Thoughts of death affect reward learning by modulating salience network activity. <i>NeuroImage</i> , 2019, 202, 116068.	2.1	10

#	ARTICLE	IF	CITATIONS
1199	<p></p>Alterations of amplitude of low-frequency fluctuation in treatment-resistant versus non-treatment-resistant depression patients</p>. Neuropsychiatric Disease and Treatment, 2019, Volume 15, 2119-2128.	1.0	13
1200	Intrinsic Brain Network Biomarkers of Antidepressant Response: a Review. Current Psychiatry Reports, 2019, 21, 87.	2.1	55
1201	Current pharmacotherapeutic approaches for dysthymic disorder and persistent depressive disorder. Expert Opinion on Pharmacotherapy, 2019, 20, 1743-1754.	0.9	7
1202	Hippocampal Interaction With Area 25, but not Area 32, Regulates Marmoset Approachâ€“Avoidance Behavior. Cerebral Cortex, 2019, 29, 4818-4830.	1.6	28
1203	Using literature-based discovery to identify candidate genes for the interaction between myocardial infarction and depression. BMC Medical Genetics, 2019, 20, 104.	2.1	5
1204	Application of machine learning to structural connectome to predict symptom reduction in depressed adolescents with cognitive behavioral therapy (CBT). NeuroImage: Clinical, 2019, 23, 101914.	1.4	16
1205	Multivariate Pattern Analysis of EEG-Based Functional Connectivity: A Study on the Identification of Depression. IEEE Access, 2019, 7, 92630-92641.	2.6	56
1206	A multivariate neuroimaging biomarker of individual outcome to transcranial magnetic stimulation in depression. Human Brain Mapping, 2019, 40, 4618-4629.	1.9	43
1207	Beyond sleepy: structural and functional changes of the default-mode network in idiopathic hypersomnia. Sleep, 2019, 42, .	0.6	23
1208	Nuisance effects in inter-scan functional connectivity estimates before and after nuisance regression. NeuroImage, 2019, 202, 116005.	2.1	3
1209	Relationship Between White Matter Integrity and Plasma Leptin Levels in Drug-NaÃ“ve and Medicated Patients With Major Depressive Disorder. Frontiers in Neuroscience, 2019, 13, 707.	1.4	2
1210	Classical psychedelics for the treatment of depression and anxiety: A systematic review. Journal of Affective Disorders, 2019, 258, 11-24.	2.0	124
1211	Biological Psychiatry and Psychopharmacology. , 2019, , 397-458.		0
1212	A tumultuous transition to motherhood: Altered brain and hormonal responses in mothers with postpartum depression. Journal of Neuroendocrinology, 2019, 31, e12794.	1.2	20
1214	Cingulate-mediated depressive symptoms in neurologic disease and therapeutics. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2019, 166, 371-379.	1.0	9
1215	Neuroimaging Correlates of Depressionâ€“Implications to Clinical Practice. Frontiers in Psychiatry, 2019, 10, 703.	1.3	29
1216	EEG Resting-State Large-Scale Brain Network Dynamics Are Related to Depressive Symptoms. Frontiers in Psychiatry, 2019, 10, 548.	1.3	72
1217	Altered dynamic functional connectivity in weakly-connected state in major depressive disorder. Clinical Neurophysiology, 2019, 130, 2096-2104.	0.7	53

#	ARTICLE	IF	CITATIONS
1218	Capturing the Forest but Missing the Trees: Microstates Inadequate for Characterizing Shorter-Scale EEG Dynamics. <i>Neural Computation</i> , 2019, 31, 2177-2211.	1.3	19
1219	Altered Functional Connectivity within Default Mode Network in Patients with Transient Ischemic Attack: A Resting-State Functional Magnetic Resonance Imaging Study. <i>Cerebrovascular Diseases</i> , 2019, 48, 61-69.	0.8	11
1220	Orbitofrontal Cortex: A "Non-rewarding"™ New Treatment Target in Depression?. <i>Current Biology</i> , 2019, 29, R59-R62.	1.8	23
1221	Neural markers of depression risk predict the onset of depression. <i>Psychiatry Research - Neuroimaging</i> , 2019, 285, 31-39.	0.9	25
1222	Structural network integrity of the central executive network is associated with the therapeutic effect of rTMS in treatment resistant depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 92, 217-225.	2.5	28
1223	Temporal dynamics of the pharmacological MRI response to subanaesthetic ketamine in healthy volunteers: A simultaneous EEG/fMRI study. <i>Journal of Psychopharmacology</i> , 2019, 33, 219-229.	2.0	18
1224	Graph Theory Analysis of Functional Connectivity in Major Depression Disorder With High-Density Resting State EEG Data. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2019, 27, 429-439.	2.7	88
1225	Sex differences in depression: Insights from clinical and preclinical studies. <i>Progress in Neurobiology</i> , 2019, 176, 86-102.	2.8	228
1226	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.	1.3	23
1227	Frequency-Dependent Spatial Distribution of Functional Hubs in the Human Brain and Alterations in Major Depressive Disorder. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 146.	1.0	14
1229	Abnormal resting-state cerebral-limbic functional connectivity in bipolar depression and unipolar depression. <i>BMC Neuroscience</i> , 2019, 20, 30.	0.8	30
1230	Clinical Manifestations of CTE: Disruptions in Cognition, Mood, & Behavior. <i>SpringerBriefs in Psychology</i> , 2019, , 11-38.	0.1	1
1231	Naturalistic Stimuli in Neuroscience: Critically Acclaimed. <i>Trends in Cognitive Sciences</i> , 2019, 23, 699-714.	4.0	322
1232	Bayesian framework for robust seed-based correlation analysis. <i>Medical Physics</i> , 2019, 46, 3055-3066.	1.6	2
1233	Treatment-naïve first episode depression classification based on high-order brain functional network. <i>Journal of Affective Disorders</i> , 2019, 256, 33-41.	2.0	24
1234	Functional and Optogenetic Approaches to Discovering Stable Subtype-Specific Circuit Mechanisms in Depression. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 554-566.	1.1	23
1235	Acute psychosocial stress alters thalamic network centrality. <i>NeuroImage</i> , 2019, 199, 680-690.	2.1	23
1236	Machine learning in resting-state fMRI analysis. <i>Magnetic Resonance Imaging</i> , 2019, 64, 101-121.	1.0	135

#	ARTICLE	IF	CITATIONS
1237	Omission of temporal nuisance regressors from dual regression can improve accuracy of fMRI functional connectivity maps. <i>Human Brain Mapping</i> , 2019, 40, 4005-4025.	1.9	2
1238	Decreased static and increased dynamic global signal topography in major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 94, 109665.	2.5	31
1239	Maternal brain resting-state connectivity in the postpartum period. <i>Journal of Neuroendocrinology</i> , 2019, 31, e12737.	1.2	26
1240	Role of inflammation in depression relapse. <i>Journal of Neuroinflammation</i> , 2019, 16, 90.	3.1	102
1241	Treating Depression With Tai Chi: State of the Art and Future Perspectives. <i>Frontiers in Psychiatry</i> , 2019, 10, 237.	1.3	40
1242	An Activation Likelihood Estimate Meta-analysis of Thalamocortical Dysconnectivity in Psychosis. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 859-869.	1.1	31
1243	Postmortem brain tissue as an underutilized resource to study the molecular pathology of neuropsychiatric disorders across different ethnic populations. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 102, 195-207.	2.9	9
1244	Fusing Mobile Phone Sensing and Brain Imaging to Assess Depression in College Students. <i>Frontiers in Neuroscience</i> , 2019, 13, 248.	1.4	35
1245	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.	1.3	14
1246	Investigating executive control network and default mode network dysfunction in major depressive disorder. <i>Neuroscience Letters</i> , 2019, 701, 154-161.	1.0	21
1247	Double-blind, randomized pilot clinical trial targeting alpha oscillations with transcranial alternating current stimulation (tACS) for the treatment of major depressive disorder (MDD). <i>Translational Psychiatry</i> , 2019, 9, 106.	2.4	116
1248	Resting-state mapping of neural signatures of vulnerability to depression relapse. <i>Journal of Affective Disorders</i> , 2019, 250, 371-379.	2.0	13
1249	Functional dysconnectivity within the emotion-regulating system is associated with affective symptoms in major depressive disorder: A resting-state fMRI study. <i>Australian and New Zealand Journal of Psychiatry</i> , 2019, 53, 528-539.	1.3	37
1250	Migraine in the Young Brain: Adolescents vs. Young Adults. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 87.	1.0	13
1251	Performing group-level functional image analyses based on homologous functional regions mapped in individuals. <i>PLoS Biology</i> , 2019, 17, e2007032.	2.6	84
1252	Increased brain entropy of resting-state fMRI mediates the relationship between depression severity and mental health-related quality of life in late-life depressed elderly. <i>Journal of Affective Disorders</i> , 2019, 250, 270-277.	2.0	44
1253	An Electrophysiological Biomarker That May Predict Treatment Response to ECT. <i>Journal of ECT</i> , 2019, 35, 95-102.	0.3	10
1254	Effect of voluntary running on expression of myokines in brains of rats with depression. <i>International Journal of Immunopathology and Pharmacology</i> , 2019, 33, 205873841983353.	1.0	15

#	ARTICLE	IF	CITATIONS
1255	Stochastic Rank Aggregation for the Identification of Functional Neuromarkers. <i>Neuroinformatics</i> , 2019, 17, 479-496.	1.5	0
1256	Topologically state-independent and dependent functional connectivity patterns in current and remitted depression. <i>Journal of Affective Disorders</i> , 2019, 250, 178-185.	2.0	21
1257	Childhood trauma history is linked to abnormal brain connectivity in major depression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 8582-8590.	3.3	151
1258	Personalized repetitive transcranial magnetic stimulation temporarily alters default mode network in healthy subjects. <i>Scientific Reports</i> , 2019, 9, 5631.	1.6	23
1259	Reduced default mode network functional connectivity in patients with recurrent major depressive disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9078-9083.	3.3	441
1260	Altered Connectivity in Depression: GABA and Glutamate Neurotransmitter Deficits and Reversal by Novel Treatments. <i>Neuron</i> , 2019, 102, 75-90.	3.8	554
1261	The neural systems of emotion regulation and abnormalities in major depressive disorder. <i>Behavioural Brain Research</i> , 2019, 367, 181-188.	1.2	70
1262	Exploring common changes after acute mental stress and acute tryptophan depletion: Resting-state fMRI studies. <i>Journal of Psychiatric Research</i> , 2019, 113, 172-180.	1.5	20
1263	Specific Brain Morphometric Changes in Spinal Cord Injury: A Voxel-Based Meta-Analysis of White and Gray Matter Volume. <i>Journal of Neurotrauma</i> , 2019, 36, 2348-2357.	1.7	17
1264	Reproducibility of functional brain alterations in major depressive disorder: Evidence from a multisite resting-state functional MRI study with 1,434 individuals. <i>NeuroImage</i> , 2019, 189, 700-714.	2.1	72
1265	Improving Relationships by Elevating Positive Illusion and the Underlying Psychological and Neural Mechanisms. <i>Frontiers in Human Neuroscience</i> , 2019, 12, 526.	1.0	5
1266	Resting-state functional connectivity and inflexibility of daily emotions in major depression. <i>Journal of Affective Disorders</i> , 2019, 249, 26-34.	2.0	36
1267	Ultra-high field MRI reveals mood-related circuit disturbances in depression: a comparison between 3-Tesla and 7-Tesla. <i>Translational Psychiatry</i> , 2019, 9, 94.	2.4	37
1268	A Neural Circuit-Based Model for Depression Anchored in a Synthesis of Insights From Functional Neuroimaging. , 2019, , 241-256.		5
1269	Mindfulness Improves Emotion Regulation and Executive Control on Bereaved Individuals: An fMRI Study. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 541.	1.0	39
1270	Investigating Time-Varying Brain Connectivity with Functional Magnetic Resonance Imaging using Sequential Monte Carlo. , 2019, , .		2
1271	Intrinsic Frontolimbic Connectivity and Mood Symptoms in Young Adult Cannabis Users. <i>Frontiers in Public Health</i> , 2019, 7, 311.	1.3	12
1272	Connectivity differences between Gulf War Illness (GWI) phenotypes during a test of attention. <i>PLoS ONE</i> , 2019, 14, e0226481.	1.1	4

#	ARTICLE	IF	CITATIONS
1273	A Central Amygdala Input to the Parafascicular Nucleus Controls Comorbid Pain in Depression. <i>Cell Reports</i> , 2019, 29, 3847-3858.e5.	2.9	40
1274	The Relations Among Depression, Cognition, and Brain Volume in Professional Boxers: A Preliminary Examination Using Brief Clinical Measures. <i>Journal of Head Trauma Rehabilitation</i> , 2019, 34, E29-E39.	1.0	10
1275	Resting-state functional connectivity in women with PMDD. <i>Translational Psychiatry</i> , 2019, 9, 339.	2.4	24
1276	State-independent alterations of intrinsic brain network in current and remitted depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 89, 475-480.	2.5	36
1277	Acute tryptophan loading decreases functional connectivity between the default mode network and emotion-related brain regions. <i>Human Brain Mapping</i> , 2019, 40, 1844-1855.	1.9	10
1278	Characteristic changes in the default mode network in hypertensive patients with cognitive impairment. <i>Hypertension Research</i> , 2019, 42, 530-540.	1.5	17
1279	A framework for offline evaluation and optimization of real-time algorithms for use in neurofeedback, demonstrated on an instantaneous proxy for correlations. <i>NeuroImage</i> , 2019, 188, 322-334.	2.1	13
1280	Dysfunctional connectivity between raphe nucleus and subcortical regions presented opposite differences in bipolar disorder and major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 92, 76-82.	2.5	55
1281	Dynamic community structure in major depressive disorder: A resting-state MEG study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 92, 39-47.	2.5	19
1282	Deep brain stimulation targets for treating depression. <i>Behavioural Brain Research</i> , 2019, 359, 266-273.	1.2	115
1283	Functional Connectivity of the Anterior Cingulate Cortex in Depression and in Health. <i>Cerebral Cortex</i> , 2019, 29, 3617-3630.	1.6	79
1284	Neuronal dynamics enable the functional differentiation of resting state networks in the human brain. <i>Human Brain Mapping</i> , 2019, 40, 1445-1457.	1.9	40
1285	The Feasibility of Integrating Resting-State fMRI Networks into Radiotherapy Treatment Planning. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2019, 50, 119-128.	0.2	4
1286	Functional network resilience to pathology in presymptomatic genetic frontotemporal dementia. <i>Neurobiology of Aging</i> , 2019, 77, 169-177.	1.5	47
1287	Hippocampal functional connectivity-based discrimination between bipolar and major depressive disorders. <i>Psychiatry Research - Neuroimaging</i> , 2019, 284, 53-60.	0.9	49
1288	Enhancing the representation of functional connectivity networks by fusing multi-view information for autism spectrum disorder diagnosis. <i>Human Brain Mapping</i> , 2019, 40, 833-854.	1.9	47
1289	Quantifying the axonal pathways directly stimulated in therapeutic subcallosal cingulate deep brain stimulation. <i>Human Brain Mapping</i> , 2019, 40, 889-903.	1.9	49
1290	GABA-modulating bacteria of the human gut microbiota. <i>Nature Microbiology</i> , 2019, 4, 396-403.	5.9	590

#	ARTICLE	IF	CITATIONS
1291	Tracking mood fluctuations with functional network patterns. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 47-57.	1.5	16
1292	Brain network functional connectivity and cognitive performance in major depressive disorder. <i>Journal of Psychiatric Research</i> , 2019, 110, 51-56.	1.5	59
1293	Dopamine tunes prefrontal outputs to orchestrate aversive processing. <i>Brain Research</i> , 2019, 1713, 16-31.	1.1	53
1294	Fractionating Blunted Reward Processing Characteristic of Anhedonia by Over-Activating Primate Subgenual Anterior Cingulate Cortex. <i>Neuron</i> , 2019, 101, 307-320.e6.	3.8	92
1295	Advantages of short repetition time resting-state functional MRI enabled by simultaneous multi-slice imaging. <i>Journal of Neuroscience Methods</i> , 2019, 311, 122-132.	1.3	25
1296	Intrinsic Functional Network Connectivity Is Associated With Clinical Symptoms and Cognition in Late-Life Depression. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 160-170.	1.1	30
1297	Comparison of structural connectivity in Parkinson's disease with depressive symptoms versus non-depressed: a diffusion MRI connectometry study. <i>International Psychogeriatrics</i> , 2019, 31, 5-12.	0.6	19
1298	Efficient robust doubly adaptive regularized regression with applications. <i>Statistical Methods in Medical Research</i> , 2019, 28, 2210-2226.	0.7	6
1299	The pulvinar nucleus and antidepressant treatment: dynamic modeling of antidepressant response and remission with ultra-high field functional MRI. <i>Molecular Psychiatry</i> , 2019, 24, 746-756.	4.1	23
1300	Ketamine has distinct electrophysiological and behavioral effects in depressed and healthy subjects. <i>Molecular Psychiatry</i> , 2019, 24, 1040-1052.	4.1	187
1301	Opposite subgenual cingulate cortical functional connectivity and metabolic activity patterns in refractory melancholic major depression. <i>Brain Imaging and Behavior</i> , 2020, 14, 426-435.	1.1	4
1302	Default mode network connectivity change corresponds to ketamine's delayed glutamatergic effects. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 207-216.	1.8	40
1303	3D-Deep Learning Based Automatic Diagnosis of Alzheimer's Disease with Joint MMSE Prediction Using Resting-State fMRI. <i>Neuroinformatics</i> , 2020, 18, 71-86.	1.5	126
1304	Disrupted structural brain connectome underlying the cognitive deficits in remitted late-onset depression. <i>Brain Imaging and Behavior</i> , 2020, 14, 1600-1611.	1.1	20
1305	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.	2.5	31
1306	Effect of Intrinsic Patterns of Functional Brain Connectivity in Moderating Antidepressant Treatment Response in Major Depression. <i>American Journal of Psychiatry</i> , 2020, 177, 143-154.	4.0	76
1307	Ketamine effects on default mode network activity and vigilance: A randomized, placebo-controlled crossover simultaneous fMRI/EEG study. <i>Human Brain Mapping</i> , 2020, 41, 107-119.	1.9	39
1308	Functional connectivity of the anterior cingulate cortex predicts treatment outcome for rTMS in treatment-resistant depression at 3-month follow-up. <i>Brain Stimulation</i> , 2020, 13, 206-214.	0.7	81



#	ARTICLE	IF	CITATIONS
1309	Plastic Adaptation to Pathology in Psychiatry: Are Patients with Psychiatric Disorders Pathological Experts?. <i>Neuroscientist</i> , 2020, 26, 208-223.	2.6	5
1310	Machine Learning Models Identify Multimodal Measurements Highly Predictive of Transdiagnostic Symptom Severity for Mood, Anhedonia, and Anxiety. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 56-67.	1.1	17
1311	Investigations into ventral prefrontal cortex using mediation models. <i>Journal of Neuroscience Research</i> , 2020, 98, 632-642.	1.3	5
1312	Cluster Headache and other Trigeminal Autonomic Cephalgias. <i>Headache</i> , 2020, , .	0.2	3
1313	Neuroimaging in Cluster Headache and Trigeminal Autonomic Cephalalgias. <i>Headache</i> , 2020, , 67-90.	0.2	1
1314	Integrating sleep, neuroimaging, and computational approaches for precision psychiatry. <i>Neuropsychopharmacology</i> , 2020, 45, 192-204.	2.8	19
1315	Static and dynamic functional connectivity of the prefrontal cortex during resting-state predicts self-serving bias in depression. <i>Behavioural Brain Research</i> , 2020, 379, 112335.	1.2	7
1316	Applying a neural circuit taxonomy in depression and anxiety for personalized psychiatry. , 2020, , 499-519.		0
1317	Prefrontal Regulation of Threat-Elicited Behaviors: A Pathway to Translation. <i>Annual Review of Psychology</i> , 2020, 71, 357-387.	9.9	39
1318	Functional interactions in patients with hemianopia: A graph theory-based connectivity study of resting fMRI signal. <i>PLoS ONE</i> , 2020, 15, e0226816.	1.1	13
1319	A Unique Brain Connectome Fingerprint Predates and Predicts Response to Antidepressants. <i>IScience</i> , 2020, 23, 100800.	1.9	19
1320	Neural correlates of rumination in major depressive disorder: A brain network analysis. <i>NeuroImage: Clinical</i> , 2020, 25, 102142.	1.4	62
1321	Large-scale dynamic causal modeling of major depressive disorder based on resting-state functional magnetic resonance imaging. <i>Human Brain Mapping</i> , 2020, 41, 865-881.	1.9	52
1322	Brain structural correlates of depressive symptoms in Parkinson's disease patients at different disease stage. <i>Psychiatry Research - Neuroimaging</i> , 2020, 296, 111029.	0.9	12
1323	Neurological Changes and Depression. <i>Clinics in Geriatric Medicine</i> , 2020, 36, 297-313.	1.0	5
1324	Modeling essential connections in obsessive-compulsive disorder patients using functional MRI. <i>Brain and Behavior</i> , 2020, 10, e01499.	1.0	11
1325	Simultaneous EEG/fMRI recorded during ketamine infusion in patients with major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 99, 109838.	2.5	36
1326	Neuroplasticity in cognitive and psychological mechanisms of depression: an integrative model. <i>Molecular Psychiatry</i> , 2020, 25, 530-543.	4.1	274

#	ARTICLE	IF	CITATIONS
1327	Individual Resting-State Brain Networks Enabled by Massive Multivariate Conditional Mutual Information. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 1957-1966.	5.4	21
1329	The Resilient Emotional Brain: A Scoping Review of the Medial Prefrontal Cortex and Limbic Structure and Function in Resilient Adults With a History of Childhood Maltreatment. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 392-402.	1.1	47
1330	Enhanced Connectivity of Thalamo-Cortical Networks in First-Episode, Treatment-Naive Somatization Disorder. <i>Frontiers in Psychiatry</i> , 2020, 11, 555836.	1.3	4
1331	Functional parcellation of the default mode network: a large-scale meta-analysis. <i>Scientific Reports</i> , 2020, 10, 16096.	1.6	32
1332	Altered dynamic interactions within frontostriatal circuits reflect disturbed craving processing in internet gaming disorder. <i>CNS Spectrums</i> , 2020, , 1-9.	0.7	6
1333	Cholinergic Modulation of the Default Mode Like Network in Rats. <i>IScience</i> , 2020, 23, 101455.	1.9	18
1334	SSRI Treatment Response Prediction in Depression Based on Brain Activation by Emotional Stimuli. <i>Frontiers in Psychiatry</i> , 2020, 11, 538393.	1.3	10
1335	Experimentally induced low back pain influences brain networks activity. <i>Journal of Motor Behavior</i> , 2021, 53, 680-692.	0.5	1
1336	Intrinsic Brain Abnormalities in Patients with Hepatitis C Virus Infection with Cognitive Impairment: A Preliminary Resting-State fMRI Study. <i>BioMed Research International</i> , 2020, 2020, 1-8.	0.9	2
1337	Neurobiology of maternal mental illness. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2020, 171, 97-116.	1.0	12
1338	All roads lead to the default-mode network—global source of DMN abnormalities in major depressive disorder. <i>Neuropsychopharmacology</i> , 2020, 45, 2058-2069.	2.8	93
1339	The Association between Omega-3 Fatty Acid Intake and Human Brain Connectivity in Middle-Aged Depressed Women. <i>Nutrients</i> , 2020, 12, 2191.	1.7	12
1340	Implementing Mobile HRV Biofeedback as Adjunctive Therapy During Inpatient Psychiatric Rehabilitation Facilitates Recovery of Depressive Symptoms and Enhances Autonomic Functioning Short-Term: A 1-Year Pre-Post-intervention Follow-Up Pilot Study. <i>Frontiers in Neuroscience</i> , 2020, 14, 738.	1.4	19
1341	Neural correlates of the association between depression and high density lipoprotein cholesterol change. <i>Journal of Psychiatric Research</i> , 2020, 130, 9-18.	1.5	10
1342	Cross-network interaction for diagnosis of major depressive disorder based on resting state functional connectivity. <i>Brain Imaging and Behavior</i> , 2021, 15, 1279-1289.	1.1	23
1343	A multivariate pattern analysis of resting-state functional MRI data in Naïve and chronic betel quid chewers. <i>Brain Imaging and Behavior</i> , 2020, 15, 1222-1234.	1.1	4
1344	Spontaneous thought-related network connectivity predicts sertraline effect on major depressive disorder. <i>Brain Imaging and Behavior</i> , 2020, 15, 1705-1717.	1.1	1
1345	The subsystem mechanism of default mode network underlying rumination: A reproducible neuroimaging study. <i>NeuroImage</i> , 2020, 221, 117185.	2.1	47

#	ARTICLE	IF	CITATIONS
1346	Multilayer MEG functional connectivity as a potential marker for suicidal thoughts in major depressive disorder. <i>NeuroImage: Clinical</i> , 2020, 28, 102378.	1.4	15
1347	The left anterior right temporal (LART) placement for electroconvulsive therapy: A computational modelling study. <i>Psychiatry Research - Neuroimaging</i> , 2020, 304, 111157.	0.9	7
1348	Toward a connectivity gradient-based framework for reproducible biomarker discovery. <i>NeuroImage</i> , 2020, 223, 117322.	2.1	87
1349	Trait depressivity prediction with EEG signals via LSBoost. , 2020, , .		0
1350	Functional connectivity and quality of life in young adults with cerebral palsy: a feasibility study. <i>BMC Neurology</i> , 2020, 20, 388.	0.8	3
1351	Respiratory sinus arrhythmia biofeedback alters heart rate variability and default mode network connectivity in major depressive disorder: A preliminary study. <i>International Journal of Psychophysiology</i> , 2020, 158, 225-237.	0.5	12
1352	Altered resting-state fMRI signals and network topological properties of bipolar depression patients with anxiety symptoms. <i>Journal of Affective Disorders</i> , 2020, 277, 358-367.	2.0	12
1353	Identifying <scp>resting&Estate</scp> effective connectivity abnormalities in <scp>drug&EaA~ve</scp> major depressive disorder diagnosis via graph convolutional networks. <i>Human Brain Mapping</i> , 2020, 41, 4997-5014.	1.9	22
1354	The relationship between resting-state functional connectivity, antidepressant discontinuation and depression relapse. <i>Scientific Reports</i> , 2020, 10, 22346.	1.6	14
1355	Seeing the bigger picture: multimodal neuroimaging to investigate neuropsychiatric illnesses. <i>Journal of Psychiatry and Neuroscience</i> , 2020, 45, 147-149.	1.4	5
1356	Toward Circuit Mechanisms of Pathophysiology in Depression. <i>American Journal of Psychiatry</i> , 2020, 177, 381-390.	4.0	77
1357	Resting state functional network switching rate is differently altered in bipolar disorder and major depressive disorder. <i>Human Brain Mapping</i> , 2020, 41, 3295-3304.	1.9	48
1358	Neuronal network mechanisms associated with depressive symptom improvement following electroconvulsive therapy. <i>Psychological Medicine</i> , 2021, 51, 2856-2863.	2.7	16
1359	A bayesian approach to examining default mode network functional connectivity and cognitive performance in major depressive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2020, 301, 111102.	0.9	1
1360	Research Review: Brain network connectivity and the heterogeneity of depression in adolescence â€“ a precision mental health perspective. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2020, 61, 1282-1298.	3.1	34
1361	Cognitive Networks Disarrangement in Patients With Migraine Predicts Cutaneous Allodynia. <i>Headache</i> , 2020, 60, 1228-1243.	1.8	26
1362	Using Brain Imaging to Improve Spatial Targeting of Transcranial Magnetic Stimulation for Depression. <i>Biological Psychiatry</i> , 2021, 90, 689-700.	0.7	156
1363	Enhancing Multi-Center Generalization of Machine Learning-Based Depression Diagnosis From Resting-State fMRI. <i>Frontiers in Psychiatry</i> , 2020, 11, 400.	1.3	20

#	ARTICLE	IF	CITATIONS
1364	Altered directed functional connectivity of the right amygdala in depression: high-density EEG study. <i>Scientific Reports</i> , 2020, 10, 4398.	1.6	26
1365	Encoding, Consolidation, and Renormalization in Depression: Synaptic Homeostasis, Plasticity, and Sleep Integrate Rapid Antidepressant Effects. <i>Pharmacological Reviews</i> , 2020, 72, 439-465.	7.1	28
1366	The Relation Between Empathy and Insight in Psychiatric Disorders: Phenomenological, Etiological, and Neuro-Functional Mechanisms. <i>Frontiers in Psychiatry</i> , 2019, 10, 966.	1.3	23
1367	Predicting individual clinical trajectories of depression with generative embedding. <i>NeuroImage: Clinical</i> , 2020, 26, 102213.	1.4	33
1368	Brain-body interactions underlying the association of loneliness with mental and physical health. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 116, 283-300.	2.9	56
1369	Heart Rate and Respiration Affect the Functional Connectivity of Default Mode Network in Resting-State Functional Magnetic Resonance Imaging. <i>Frontiers in Neuroscience</i> , 2020, 14, 631.	1.4	20
1370	Functional reorganization of brain networks across the human menstrual cycle. <i>NeuroImage</i> , 2020, 220, 117091.	2.1	102
1371	Resting State Functional Connectivity and Outcomes of Psychotherapies for Late-Life Depression. <i>American Journal of Geriatric Psychiatry</i> , 2020, 28, 859-868.	0.6	15
1372	Comparing Cyclicity Analysis With Pre-established Functional Connectivity Methods to Identify Individuals and Subject Groups Using Resting State fMRI. <i>Frontiers in Computational Neuroscience</i> , 2020, 13, 94.	1.2	7
1373	Frontotemporal degeneration in amyotrophic lateral sclerosis (ALS): a longitudinal MRI one-year study. <i>CNS Spectrums</i> , 2021, 26, 258-267.	0.7	18
1374	Electrical stimulation of cranial nerves in cognition and disease. <i>Brain Stimulation</i> , 2020, 13, 717-750.	0.7	82
1375	Default mode network alterations after intermittent theta burst stimulation in healthy subjects. <i>Translational Psychiatry</i> , 2020, 10, 75.	2.4	18
1376	Improved and residual functional abnormalities in major depressive disorder after electroconvulsive therapy. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 100, 109888.	2.5	30
1377	Effect of manual approaches with osteopathic modality on brain correlates of interoception: an fMRI study. <i>Scientific Reports</i> , 2020, 10, 3214.	1.6	55
1378	Graph theory analysis of directed functional brain networks in major depressive disorder based on EEG signal. <i>Journal of Neural Engineering</i> , 2020, 17, 026010.	1.8	63
1379	Multi-Level Clustering of Dynamic Directional Brain Network Patterns and Their Behavioral Relevance. <i>Frontiers in Neuroscience</i> , 2019, 13, 1448.	1.4	9
1380	Reductions in perceived stress following Transcendental Meditation practice are associated with increased brain regional connectivity at rest. <i>Brain and Cognition</i> , 2020, 139, 105517.	0.8	18
1381	Increased Cortical Thickness in Patients With Major Depressive Disorder Following Antidepressant Treatment. <i>Chronic Stress</i> , 2020, 4, 247054701989996.	1.7	15

#	ARTICLE	IF	CITATIONS
1382	Differential effects of hunger on cerebral blood flow in healthy adolescents. <i>Behavioural Brain Research</i> , 2020, 383, 112505.	1.2	2
1383	Comparison of shape alterations of the thalamus and caudate nucleus between drug-naïve major depressive disorder patients and healthy controls. <i>Journal of Affective Disorders</i> , 2020, 264, 279-285.	2.0	9
1384	The role of the subgenual anterior cingulate cortex in dorsomedial prefrontal-amygdala neural circuitry during positive social emotion regulation. <i>Human Brain Mapping</i> , 2020, 41, 3100-3118.	1.9	43
1385	Affective Modulation after High-Intensity Exercise Is Associated with Prolonged Amygdalar-Insular Functional Connectivity Increase. <i>Neural Plasticity</i> , 2020, 2020, 1-10.	1.0	9
1386	Depression-related anterior cingulate prefrontal resting state connectivity normalizes following cognitive behavioral therapy. <i>European Psychiatry</i> , 2020, 63, e37.	0.1	17
1387	Subacute effects of the psychedelic ayahuasca on the salience and default mode networks. <i>Journal of Psychopharmacology</i> , 2020, 34, 623-635.	2.0	52
1388	Abnormal large-scale resting-state functional networks in drug-free major depressive disorder. <i>Brain Imaging and Behavior</i> , 2021, 15, 96-106.	1.1	38
1389	Sub-regional anterior cingulate cortex functional connectivity revealed default network subsystem dysfunction in patients with major depressive disorder. <i>Psychological Medicine</i> , 2021, 51, 1687-1695.	2.7	29
1390	Elucidating the function of brain resting-state networks and their relation to the pathophysiology of neuropsychiatric diseases. <i>Neurology and Clinical Neuroscience</i> , 2021, 9, 30-36.	0.2	0
1391	Subcallosal Cingulate Structural Connectivity Differs in Responders and Nonresponders to Electroconvulsive Therapy. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 10-19.	1.1	5
1392	Brain entropy and neurotrophic molecular markers accompanying clinical improvement after ketamine: Preliminary evidence in adolescents with treatment-resistant depression. <i>Journal of Psychopharmacology</i> , 2021, 35, 168-177.	2.0	15
1393	The neuroinflammatory component of negative affect in patients with chronic pain. <i>Molecular Psychiatry</i> , 2021, 26, 864-874.	4.1	42
1394	Light-sensitive circuits related to emotional processing underlie the antidepressant neural targets of light therapy. <i>Behavioural Brain Research</i> , 2021, 396, 112862.	1.2	5
1395	Effects of TIP treatment on brain network topology of frontolimbic circuit in first-episode, treatment-naïve major depressive disorder. <i>Journal of Affective Disorders</i> , 2021, 279, 122-130.	2.0	2
1396	Interactions between the neural correlates of dispositional internally directed thought and visual imagery. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20190691.	1.8	7
1397	Brain Functional Networks Based on Resting-State EEG Data for Major Depressive Disorder Analysis and Classification. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2021, 29, 215-229.	2.7	53
1398	Depression and tryptophan metabolism in patients with primary brain tumors: Clinical and molecular imaging correlates. <i>Brain Imaging and Behavior</i> , 2021, 15, 974-985.	1.1	1
1399	Sex-specific effects of cigarette smoking on caudate and amygdala volume and resting-state functional connectivity. <i>Brain Imaging and Behavior</i> , 2021, 15, 1-13.	1.1	17

#	ARTICLE	IF	CITATIONS
1401	Brain Imaging and the Mechanisms of Antidepressant Action. , 2021, , 248-260.		0
1402	Brain Imaging of Reward Dysfunction in Unipolar and Bipolar Disorders. , 2021, , 39-48.		0
1403	Molecular Imaging of Dopamine and Antipsychotics in Bipolar Disorder. , 2021, , 236-247.		0
1404	Measuring functional connectivity in patients with strabismus using stationary functional magnetic resonance imaging: a resting-state network study. <i>Acta Radiologica</i> , 2022, 63, 110-121.	0.5	9
1405	Prolonged ketamine infusion modulates limbic connectivity and induces sustained remission of treatment-resistant depression. <i>Psychopharmacology</i> , 2021, 238, 1157-1169.	1.5	9
1406	Fast Sequential Clustering in Riemannian Manifolds for Dynamic and Time-Series-Annotated Multilayer Networks. <i>IEEE Open Journal of Signal Processing</i> , 2021, 2, 67-84.	2.3	3
1407	Ketamine in Psychiatric Disorders. , 2021, , 1-44.		0
1408	Magnetoencephalography Studies in Mood Disorders. , 2021, , 192-205.		0
1411	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.	1.1	8
1412	Functional Near-Infrared Spectroscopy Studies in Mood Disorders. , 2021, , 166-174.		0
1414	Neuroimaging Studies of Effects of Psychotherapy in Depression. , 2021, , 261-272.		0
1415	Methods of neuroimaging in depression: Applications to resting-state functional connectivity. , 2021, , 261-270.		3
1416	Dynamic community detection reveals transient reorganization of functional brain networks across a female menstrual cycle. <i>Network Neuroscience</i> , 2021, 5, 125-144.	1.4	31
1417	The Value of Neuroimaging for Treating Depression with Brain Stimulation. , 2021, , 173-210.		0
1418	Neuroimaging Brain Inflammation in Mood Disorders. , 2021, , 121-134.		0
1419	Brain Activity in Resting-State Predicts Brain Activity in Task Execution. <i>Advances in Psychology</i> , 2021, 11, 184-193.	0.0	0
1420	An Overview of Machine Learning Applications in Mood Disorders. , 2021, , 206-218.		0
1421	Electrophysiological Biomarkers for Mood Disorders. , 2021, , 175-191.		1

#	ARTICLE	IF	CITATIONS
1423	Investigating neural circuits of emotion regulation to distinguish euthymic patients with bipolar disorder and major depressive disorder. <i>Bipolar Disorders</i> , 2021, 23, 284-294.	1.1	12
1424	Abnormal Dynamic Functional Network Connectivity Estimated from Default Mode Network Predicts Symptom Severity in Major Depressive Disorder. <i>Brain Connectivity</i> , 2021, 11, 838-849.	0.8	24
1425	Neuroanatomical Findings in Bipolar Disorder. , 2021, , 16-27.		0
1426	Imaging Glutamatergic and GABAergic Abnormalities in Mood Disorders. , 2021, , 105-120.		0
1427	Magnetic Resonance Spectroscopy Investigations of Bioenergy and Mitochondrial Function in Mood Disorders. , 2021, , 83-104.		0
1428	Brain Imaging Methods in Mood Disorders. , 2021, , 1-6.		0
1429	Effects of Lithium on Brain Structure in Bipolar Disorder. , 2021, , 219-235.		1
1430	Intrinsic functional network contributions to the relationship between trait empathy and subjective happiness. <i>NeuroImage</i> , 2021, 227, 117650.	2.1	19
1431	Default mode network activity in depression subtypes. <i>Reviews in the Neurosciences</i> , 2021, 32, 597-613.	1.4	10
1432	The neuroprogressive nature of major depressive disorder: evidence from an intrinsic connectome analysis. <i>Translational Psychiatry</i> , 2021, 11, 102.	2.4	19
1433	Resting fMRI-guided TMS results in subcortical and brain network modulation indexed by interleaved TMS/fMRI. <i>Experimental Brain Research</i> , 2021, 239, 1165-1178.	0.7	39
1434	Topological network mechanisms of clinical response to antidepressant treatment in drug-naïve major depressive disorder. <i>Journal of Clinical Neuroscience</i> , 2021, 84, 82-90.	0.8	2
1435	Altered Dynamic Amplitude of Low-Frequency Fluctuations in Patients With Migraine Without Aura. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 636472.	1.0	10
1436	Electrophysiological scarring in remitted depressed patients: Elevated EEG functional connectivity between the posterior cingulate cortex and the subgenual prefrontal cortex as a neural marker for rumination. <i>Journal of Affective Disorders</i> , 2021, 281, 493-501.	2.0	17
1437	Regression dynamic causal modeling for resting-state fMRI. <i>Human Brain Mapping</i> , 2021, 42, 2159-2180.	1.9	52
1438	Ketamine—50 years in use: from anesthesia to rapid antidepressant effects and neurobiological mechanisms. <i>Pharmacological Reports</i> , 2021, 73, 323-345.	1.5	47
1439	Experimental Therapeutics in Treatment-Resistant Major Depressive Disorder. <i>Journal of Experimental Pharmacology</i> , 2021, Volume 13, 181-196.	1.5	5
1440	Characterizing resting-state networks in Parkinson's disease: A multi-aspect functional connectivity study. <i>Brain and Behavior</i> , 2021, 11, e02101.	1.0	8

#	ARTICLE	IF	CITATIONS
1441	Whole-Brain Functional Dynamics Track Depressive Symptom Severity. <i>Cerebral Cortex</i> , 2021, 31, 4867-4876.	1.6	21
1442	Cingulo-opercular control network and disused motor circuits joined in standby mode. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	27
1443	Trading off spatio-temporal properties in 3D high-speed fMRI using interleaved stack-of-spirals trajectories. <i>Magnetic Resonance in Medicine</i> , 2021, 86, 777-790.	1.9	0
1446	Resting State Functional Connectivity Biomarkers of Treatment Response in Mood Disorders: A Review. <i>Frontiers in Psychiatry</i> , 2021, 12, 565136.	1.3	21
1448	A Novel Unit-Based Personalized Fingerprint Feature Selection Strategy for Dynamic Functional Connectivity Networks. <i>Frontiers in Neuroscience</i> , 2021, 15, 651574.	1.4	5
1449	Disrupted hemispheric connectivity specialization in patients with major depressive disorder: Evidence from the REST-meta-MDD Project. <i>Journal of Affective Disorders</i> , 2021, 284, 217-228.	2.0	23
1450	The Potential Role of Awe for Depression: Reassembling the Puzzle. <i>Frontiers in Psychology</i> , 2021, 12, 617715.	1.1	19
1451	Abnormal Default-Mode Network Homogeneity in Melancholic and Nonmelancholic Major Depressive Disorder at Rest. <i>Neural Plasticity</i> , 2021, 2021, 1-12.	1.0	14
1452	Cognitive Control, Cognitive Biases and Emotion Regulation in Depression: A New Proposal for an Integrative Interplay Model. <i>Frontiers in Psychology</i> , 2021, 12, 628416.	1.1	20
1454	Lower neural value signaling in the prefrontal cortex is related to childhood family income and depressive symptomatology during adolescence. <i>Developmental Cognitive Neuroscience</i> , 2021, 48, 100920.	1.9	13
1455	Temporal complexity of fMRI is reproducible and correlates with higher order cognition. <i>NeuroImage</i> , 2021, 230, 117760.	2.1	28
1458	Contributions from resting state functional connectivity and familial risk to early adolescent-onset MDD: Results from the Adolescent Brain Cognitive Development study. <i>Journal of Affective Disorders</i> , 2021, 287, 229-239.	2.0	13
1459	Magnetic seizure therapy is associated with functional and structural brain changes in MDD: Therapeutic versus side effect correlates. <i>Journal of Affective Disorders</i> , 2021, 286, 40-48.	2.0	4
1461	Integrating Multimodal and Longitudinal Neuroimaging Data with Multi-Source Network Representation Learning. <i>Neuroinformatics</i> , 2022, 20, 301-316.	1.5	3
1462	Brain-wide functional diffuse optical tomography of resting state networks. <i>Journal of Neural Engineering</i> , 2021, 18, 046069.	1.8	8
1463	Characterizing Cortical Oscillatory Responses in Major Depressive Disorder Before and After Convulsive Therapy: A TMS-EEG Study. <i>Journal of Affective Disorders</i> , 2021, 287, 78-88.	2.0	8
1464	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.	1.1	7
1465	Fifteen years of NESDA Neuroimaging: An overview of results related to clinical profile and bio-social risk factors of major depressive disorder and common anxiety disorders. <i>Journal of Affective Disorders</i> , 2021, 289, 31-45.	2.0	11



#	ARTICLE	IF	CITATIONS
1466	Altered hippocampal functional connectivity patterns in patients with cognitive impairments following ischaemic stroke: A resting-state fMRI study. <i>NeuroImage: Clinical</i> , 2021, 32, 102742.	1.4	11
1467	Functional Connectome Fingerprint of Holistic-Analytic Cultural Style. <i>Social Cognitive and Affective Neuroscience</i> , 2021, , .	1.5	8
1468	Theta-Range Oscillations in Stress-Induced Mental Disorders as an Oscillotherapeutic Target. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 698753.	1.0	15
1469	Alteration of brain resting-state networks and functional connectivity in prelingual deafness. <i>Journal of Neuroimaging</i> , 2021, 31, 1135-1145.	1.0	4
1470	TAPAS: An Open-Source Software Package for Translational Neuromodeling and Computational Psychiatry. <i>Frontiers in Psychiatry</i> , 2021, 12, 680811.	1.3	69
1471	Which multiband factor should you choose for your resting-state fMRI study?. <i>NeuroImage</i> , 2021, 234, 117965.	2.1	43
1472	Ultra-high field imaging in Major Depressive Disorder: a review of structural and functional studies. <i>Journal of Affective Disorders</i> , 2021, 290, 65-73.	2.0	19
1473	Whole-Brain Functional Connectivity Dynamics Associated With Electroconvulsive Therapy Treatment Response. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 312-322.	1.1	5
1474	Reflections of idiographic long-term memory characteristics in resting-state neuroimaging data. <i>Cognition</i> , 2021, 212, 104660.	1.1	11
1475	Intrinsic Network Brain Dysfunction Correlates With Temporal Complexity in Generalized Anxiety Disorder and Panic Disorder. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 647518.	1.0	5
1476	Key considerations in the pharmacological management of treatment-resistant depression. <i>Expert Opinion on Pharmacotherapy</i> , 2021, 22, 2405-2415.	0.9	3
1477	Identifying Subgroups of Major Depressive Disorder Using Brain Structural Covariance Networks and Mapping of Associated Clinical and Cognitive Variables. <i>Biological Psychiatry Global Open Science</i> , 2021, 1, 135-145.	1.0	2
1478	Task-Related Brain Connectivity Activation Functional Magnetic Resonance Imaging in Intellectual Disability Population: A Meta-Analytic Study. <i>Brain Connectivity</i> , 2021, 11, 788-798.	0.8	2
1479	Examining resting-state functional connectivity in key hubs of the default mode network in chronic low back pain. <i>Scandinavian Journal of Pain</i> , 2021, 21, 839-846.	0.5	6
1480	The anterior cingulate cortex as a key locus of ketamine's antidepressant action. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 127, 531-554.	2.9	36
1481	Effect of SSRIs on Resting-State Functional Brain Networks in Adolescents with Major Depressive Disorder. <i>Journal of Clinical Medicine</i> , 2021, 10, 4322.	1.0	6
1482	Mood disorders disrupt the functional dynamics, not spatial organization of brain resting state networks. <i>NeuroImage: Clinical</i> , 2021, 32, 102833.	1.4	23
1483	Between-sex variability of resting-state functional brain networks in amyotrophic lateral sclerosis (ALS). <i>Journal of Neural Transmission</i> , 2021, 128, 1881-1897.	1.4	11

#	ARTICLE	IF	CITATIONS
1484	Modeling brain connectivity dynamics in functional magnetic resonance imaging via particle filtering. <i>Brain Informatics</i> , 2021, 8, 19.	1.8	1
1485	Correlations between facial emotion processing and biochemical abnormalities in untreated adolescent patients with major depressive disorder: A proton magnetic resonance spectroscopy study. <i>Journal of Affective Disorders</i> , 2022, 296, 408-417.	2.0	4
1486	Establishment of Effective Biomarkers for Depression Diagnosis With Fusion of Multiple Resting-State Connectivity Measures. <i>Frontiers in Neuroscience</i> , 2021, 15, 729958.	1.4	8
1487	Avoiding monetary loss: A human habenula functional MRI ultra-high field study. <i>Cortex</i> , 2021, 142, 62-73.	1.1	8
1488	A brain-based model of language instruction: from theory to practice. <i>Research and Development in Medical Education</i> , 2021, 10, 17-17.	0.2	0
1489	No associations in preregistered study of youth depression and functional connectivity of fronto-parietal and default mode networks. <i>NeuroImage Reports</i> , 2021, 1, 100036.	0.5	1
1490	New Insights Into the Clinical and Nonclinical Effects of Psychedelic Substances. <i>European Psychologist</i> , 0, , .	1.8	1
1491	Thalamo-Habenular Connection Differences Between Patients With Major Depressive Disorder and Normal Controls. <i>Frontiers in Psychiatry</i> , 2021, 12, 699416.	1.3	6
1492	Inflexibly sustained negative affect and rumination independently link default mode network efficiency to subclinical depressive symptoms. <i>Journal of Affective Disorders</i> , 2021, 293, 347-354.	2.0	10
1493	Prospective study on resting state functional connectivity in adolescents with major depressive disorder after antidepressant treatment. <i>Journal of Psychiatric Research</i> , 2021, 142, 369-375.	1.5	3
1494	Double- $\psi$ -wavelet transform for multi-subject resting state functional magnetic resonance imaging data. <i>Statistics in Medicine</i> , 2021, 40, 6762.	0.8	2
1495	Causal Interactions Between the Default Mode Network and Central Executive Network in Patients with Major Depression. <i>Neuroscience</i> , 2021, 475, 93-102.	1.1	10
1496	Specificity of anhedonic alterations in resting-state network connectivity and structure: A transdiagnostic approach. <i>Psychiatry Research - Neuroimaging</i> , 2021, 317, 111349.	0.9	8
1497	Emotional Disorders in Development. , 2022, , 364-368.		2
1498	Neuroimaging Biomarkers in Pediatric Mood Disorders. , 2021, , 28-38.		0
1499	Neuroanatomical Findings in Unipolar Depression and the Role of the Hippocampus. , 2021, , 7-15.		0
1500	Resting-state functional magnetic resonance imaging (rsfMRI) in bipolar and unipolar depression. , 2021, , 277-299.		3
1501	Estimating Brain Functional Networks Based on Adaptively-Weighted fMRI Signals for MCI Identification. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 595322.	1.7	9

#	ARTICLE	IF	CITATIONS
1502	Connectivity changes in major depressive disorder after rTMS: a review of functional and structural connectivity data. <i>Epidemiology and Psychiatric Sciences</i> , 2021, 30, .	1.8	13
1503	Brain Networks Connectivity in Mild to Moderate Depression: Resting State fMRI Study with Implications to Nonpharmacological Treatment. <i>Neural Plasticity</i> , 2021, 2021, 1-15.	1.0	14
1504	Functional Connectome in Bipolar Disorder. , 2021, , 59-82.		0
1505	Resting-State Functional Connectivity in Unipolar Depression. , 2021, , 49-58.		0
1506	Imaging Genetic and Epigenetic Markers in Mood Disorders. , 2021, , 135-150.		0
1507	fMRI Neurofeedback as Treatment for Depression. , 2021, , 151-165.		0
1508	Reduced functional connectivity of default mode network subsystems in depression: Meta-analytic evidence and relationship with trait rumination. <i>NeuroImage: Clinical</i> , 2021, 30, 102570.	1.4	48
1510	Depressive Syndromes. , 2018, , 219-272.		1
1511	Estimating Medication Status via Resting-State Functional Connectivity in Major Depression. <i>Lecture Notes in Computer Science</i> , 2012, , 153-159.	1.0	2
1512	An EEG Based Pervasive Depression Detection for Females. <i>Lecture Notes in Computer Science</i> , 2013, , 848-861.	1.0	12
1513	Neuroimaging Studies of Psychopathy. , 2014, , 657-674.		2
1514	The Therapeutic Potentials of Ayahuasca in the Treatment of Depression. , 2014, , 23-39.		18
1515	Resting-state neural signatures of depressive symptoms in acute HIV. <i>Journal of NeuroVirology</i> , 2020, 26, 226-240.	1.0	6
1516	Resting state fMRI correlates of Theory of Mind impairment in amyotrophic lateral sclerosis. <i>Cortex</i> , 2017, 97, 1-16.	1.1	43
1517	Noninvasive Brain Stimulation & Space Exploration: Opportunities and Challenges. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 119, 294-319.	2.9	23
1519	Modulation of the functional connectome in major depressive disorder by ketamine therapy. <i>Psychological Medicine</i> , 2022, 52, 2596-2605.	2.7	20
1520	Default mode network and later-life emotion regulation: Linking functional connectivity patterns and emotional outcomes.. , 2016, , 9-29.		9
1521	Tinnitus and the Brain: A Review of Functional and Anatomical Magnetic Resonance Imaging Studies. <i>Perspectives of the ASHA Special Interest Groups</i> , 2019, 4, 896-909.	0.4	21

#	ARTICLE	IF	CITATIONS
1522	3.2 Using ICA for the Analysis of fMRI Data. , 2010, , 135-152.		1
1546	Targeted electrode-based modulation of neural circuits for depression. Journal of Clinical Investigation, 2009, 119, 717-725.	3.9	431
1547	Neural Foundations of Major Depression. Frontiers in Neuroscience, 2011, , 57-74.	0.0	5
1548	Altered functional connectivity in posttraumatic stress disorder with versus without comorbid major depressive disorder: a resting state fMRI study. F1000Research, 2013, 2, 289.	0.8	20
1549	Altered functional connectivity in posttraumatic stress disorder with versus without comorbid major depressive disorder: a resting state fMRI study. F1000Research, 2013, 2, 289.	0.8	23
1551	Modulation of Brain Resting-State Networks by Sad Mood Induction. PLoS ONE, 2008, 3, e1794.	1.1	181
1552	Normalized Cut Group Clustering of Resting-State fMRI Data. PLoS ONE, 2008, 3, e2001.	1.1	367
1553	Abnormal Brain Default-Mode Network Functional Connectivity in Drug Addicts. PLoS ONE, 2011, 6, e16560.	1.1	127
1554	Functional Connectivity fMRI of the Rodent Brain: Comparison of Functional Connectivity Networks in Rat and Mouse. PLoS ONE, 2011, 6, e18876.	1.1	197
1555	Resting-State Brain Organization Revealed by Functional Covariance Networks. PLoS ONE, 2011, 6, e28817.	1.1	65
1556	Resting-State Brain Activity in Adult Males Who Stutter. PLoS ONE, 2012, 7, e30570.	1.1	68
1557	Resting-State Quantitative Electroencephalography Reveals Increased Neurophysiologic Connectivity in Depression. PLoS ONE, 2012, 7, e32508.	1.1	179
1558	Auditory Resting-State Network Connectivity in Tinnitus: A Functional MRI Study. PLoS ONE, 2012, 7, e36222.	1.1	193
1559	Resting-State Multi-Spectrum Functional Connectivity Networks for Identification of MCI Patients. PLoS ONE, 2012, 7, e37828.	1.1	127
1560	Altered Cerebellar Functional Connectivity with Intrinsic Connectivity Networks in Adults with Major Depressive Disorder. PLoS ONE, 2012, 7, e39516.	1.1	97
1561	Changes in Community Structure of Resting State Functional Connectivity in Unipolar Depression. PLoS ONE, 2012, 7, e41282.	1.1	158
1562	Amplitude of Low-Frequency Oscillations in First-Episode, Treatment-Naive Patients with Major Depressive Disorder: A Resting-State Functional MRI Study. PLoS ONE, 2012, 7, e48658.	1.1	157
1563	Patterns in Cortical Connectivity for Determining Outcomes in Hand Function after Subcortical Stroke. PLoS ONE, 2012, 7, e52727.	1.1	59

#	ARTICLE	IF	CITATIONS
1564	Iterative Cross-Correlation Analysis of Resting State Functional Magnetic Resonance Imaging Data. PLoS ONE, 2013, 8, e58653.	1.1	4
1565	Resting State Brain Function Analysis Using Concurrent BOLD in ASL Perfusion fMRI. PLoS ONE, 2013, 8, e65884.	1.1	45
1566	Stress Impact on Resting State Brain Networks. PLoS ONE, 2013, 8, e66500.	1.1	105
1567	Escitalopram Decreases Cross-Regional Functional Connectivity within the Default-Mode Network. PLoS ONE, 2013, 8, e68355.	1.1	52
1568	Altered Oscillation and Synchronization of Default-Mode Network Activity in Mild Alzheimer's Disease Compared to Mild Cognitive Impairment: An Electrophysiological Study. PLoS ONE, 2013, 8, e68792.	1.1	77
1569	Abnormal Functional Connectivity of Amygdala in Late-Onset Depression Was Associated with Cognitive Deficits. PLoS ONE, 2013, 8, e75058.	1.1	92
1570	Neuronal Correlates of Maladaptive Coping: An EEG-Study in Tinnitus Patients. PLoS ONE, 2014, 9, e88253.	1.1	35
1571	Alterations in Low-Level Perceptual Networks Related to Clinical Severity in PTSD after an Earthquake: A Resting-State fMRI Study. PLoS ONE, 2014, 9, e96834.	1.1	74
1572	Increased Coupling of Intrinsic Networks in Remitted Depressed Youth Predicts Rumination and Cognitive Control. PLoS ONE, 2014, 9, e104366.	1.1	91
1573	Altered Resting-State fMRI Signals in Acute Stroke Patients with Ischemic Penumbra. PLoS ONE, 2014, 9, e105117.	1.1	22
1574	Altered Resting-State Amygdala Functional Connectivity after 36 Hours of Total Sleep Deprivation. PLoS ONE, 2014, 9, e112222.	1.1	61
1575	Altered Resting-State Connectivity in College Students with Nonclinical Depressive Symptoms. PLoS ONE, 2014, 9, e114603.	1.1	36
1576	Local Difference Measures between Complex Networks for Dynamical System Model Evaluation. PLoS ONE, 2015, 10, e0118088.	1.1	6
1577	APOE- $\epsilon$ 4 Allele Altered the Rest-Stimulus Interactions in Healthy Middle-Aged Adults. PLoS ONE, 2015, 10, e0128442.	1.1	9
1578	Cerebral Correlates of Abnormal Emotion Conflict Processing in Euthymic Bipolar Patients: A Functional MRI Study. PLoS ONE, 2015, 10, e0134961.	1.1	49
1579	Aberrant Resting-State Functional Connectivity in the Salience Network of Adolescent Chronic Fatigue Syndrome. PLoS ONE, 2016, 11, e0159351.	1.1	34
1580	Prediction of clinical depression scores and detection of changes in whole-brain using resting-state functional MRI data with partial least squares regression. PLoS ONE, 2017, 12, e0179638.	1.1	78
1581	Modulation of functional activity and connectivity by acupuncture in patients with Alzheimer disease as measured by resting-state fMRI. PLoS ONE, 2018, 13, e0196933.	1.1	66

#	ARTICLE	IF	CITATIONS
1582	The Canadian Biomarker Integration Network in Depression (CAN-BIND): magnetic resonance imaging protocols. <i>Journal of Psychiatry and Neuroscience</i> , 2019, 44, 223-236.	1.4	37
1583	Attentional bias modification is associated with fMRI response toward negative stimuli in individuals with residual depression: a randomized controlled trial. <i>Journal of Psychiatry and Neuroscience</i> , 2020, 45, 23-33.	1.4	24
1584	Time heals all wounds? A 2-year longitudinal diffusion tensor imaging study in major depressive disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2019, 44, 407-413.	1.4	7
1585	Validation of Chronic Restraint Stress Model in Young Adult Rats for the Study of Depression Using Longitudinal Multimodal MR Imaging. <i>ENeuro</i> , 2020, 7, ENEURO.0113-20.2020.	0.9	37
1586	More stringent criteria are needed for diagnosing internet gaming disorder: Evidence from regional brain features and whole-brain functional connectivity multivariate pattern analyses. <i>Journal of Behavioral Addictions</i> , 2020, 9, 642-653.	1.9	10
1587	The anterior cingulate cortex. <i>Archives of Biological Sciences</i> , 2009, 61, 659-673.	0.2	5
1588	Intrinsic Geometry Visualization for the Interactive Analysis of Brain Connectivity Patterns. <i>IS&amp;T International Symposium on Electronic Imaging</i> , 2016, 2016, 1-8.	0.3	5
1589	Ensemble-based Ultrahigh-dimensional Variable Screening. , 2019, , .		2
1590	Resting-state network mapping in neurosurgical practice: a review. <i>Neurosurgical Focus</i> , 2019, 47, E15.	1.0	26
1591	Neuroimaging-based biomarkers for treatment selection in major depressive disorder. <i>Dialogues in Clinical Neuroscience</i> , 2014, 16, 479-490.	1.8	103
1592	Psychedelic drugsâ€”a new era inâ€”psychiatry?. <i>Dialogues in Clinical Neuroscience</i> , 2019, 21, 139-147.	1.8	70
1593	The default mode network and altered consciousness in epilepsy. <i>Behavioural Neurology</i> , 2011, 24, 55-65.	1.1	77
1595	â€œ3/4çŠŕæçœŕéŕâ†...â³/4šâ%éçâŕçš,âšŸèf1/2è¿žæžŸäžâè”æ€šæ”»â†»çš,â...³ç³»i/4šâŸ°â°žéŕǣæ€âšŸèf1/2çšâ.±æ€ŕ”ç©ŕ. Act		
1596	Neuroimaging Approaches for Elderly Studies. <i>Advances in Psychology, Mental Health, and Behavioral Studies</i> , 2015, , 47-86.	0.1	3
1597	Modes of Resting Functional Brain Organization Differentiate Suicidal Thoughts and Actions. <i>Journal of Clinical Psychiatry</i> , 2018, 79, .	1.1	18
1598	Resting-state functional connectivity abnormalities in first-onset unmedicated depression. <i>Neural Regeneration Research</i> , 2014, 9, 153.	1.6	57
1599	Identification and Automatic ICA-PSO Two-Class Classification of Time Series RSN in Shaky Hand Syndrome. <i>Circuits and Systems</i> , 2016, 07, 1866-1873.	0.1	1
1600	Changes in the Brainâ€™s Intrinsic Organization in the Resting State with Real-Time fMRI Neurofeedback Training of Posterior Cingulate Cortex Activity. <i>Journal of Behavioral and Brain Science</i> , 2017, 07, 655-673.	0.2	2

#	ARTICLE	IF	CITATIONS
1602	Ketamine modulates subgenual cingulate connectivity with the memory-related neural circuitry: a mechanism of relevance to resistant depression?. PeerJ, 2016, 4, e1710.	0.9	34
1603	Brain structural and functional changes in patients with major depressive disorder: a literature review. PeerJ, 2019, 7, e8170.	0.9	57
1604	White Matter Functional Connectivity in Resting-State fMRI: Robustness, Reliability, and Relationships to Gray Matter. Cerebral Cortex, 2022, 32, 1547-1559.	1.6	36
1605	Regulatory Effects of Acupuncture on Emotional Disorders in Patients With Menstrual Migraine Without Aura: A Resting-State fMRI Study. Frontiers in Neuroscience, 2021, 15, 726505.	1.4	19
1606	Understanding complex functional wiring patterns in major depressive disorder through brain functional connectome. Translational Psychiatry, 2021, 11, 526.	2.4	21
1607	Characterization of specific spatial functional connectivity difference in depression during sleep. Journal of Neuroscience Research, 2021, 99, 3021-3034.	1.3	5
1608	Alterations of Regional Homogeneity in Children With Congenital Sensorineural Hearing Loss: A Resting-State fMRI Study. Frontiers in Neuroscience, 2021, 15, 678910.	1.4	4
1609	Altered intrinsic default mode network functional connectivity in patients with remitted geriatric depression and amnesic mild cognitive impairment. International Psychogeriatrics, 2022, 34, 703-714.	0.6	6
1610	Thalamic Connectivity System Across Psychiatric Disorders: Current Status and Clinical Implications. Biological Psychiatry Global Open Science, 2022, 2, 332-340.	1.0	18
1611	Distributed Subnetworks of Depression Defined by Direct Intracranial Neurophysiology. Frontiers in Human Neuroscience, 2021, 15, 746499.	1.0	6
1612	Default-mode and fronto-parietal network connectivity during rest distinguishes asymptomatic patients with bipolar disorder and major depressive disorder. Translational Psychiatry, 2021, 11, 547.	2.4	29
1613	Dysfunction of Resting-State Functional Connectivity of Amygdala Subregions in Drug-Naïve Patients With Generalized Anxiety Disorder. Frontiers in Psychiatry, 2021, 12, 758978.	1.3	2
1614	Promoting brain health through physical activity among adults exposed to early life adversity: Potential mechanisms and theoretical framework. Neuroscience and Biobehavioral Reviews, 2021, 131, 688-703.	2.9	12
1615	Investigating EEG biomarkers of clinical response to low frequency rTMS in depression. Journal of Affective Disorders Reports, 2021, 6, 100250.	0.9	2
1616	Default-Mode Network Activity Identified by Group Independent Component Analysis. Lecture Notes in Computer Science, 2007, , 222-233.	1.0	0
1617	Network Analysis for Investigating Functional Connectivity in Major Depression Disorder: A Functional Magnetic Images (fMRI) Study. IFMBE Proceedings, 2009, , 932-935.	0.2	0
1618	Neuroimaging Human Drug Addiction. , 2010, , 263-289.		0
1620	Targeted Modulation of Neural Circuits: A New Treatment Strategy for Neuropsychiatric Disease. Neuromethods, 2011, , 257-279.	0.2	0

#	ARTICLE	IF	CITATIONS
1621	The Brain and Its Self: Concepts of Self and the Cortical Midline Structures. On Thinking, 2011, , 41-63.	0.5	1
1623	Functional Neuroradiology of Psychiatric Diseases. , 2011, , 261-271.		0
1624	Functional Connectivity MR Imaging. , 2011, , 355-371.		4
1626	Detecting Epileptic Regions Based on Global Brain Connectivity Patterns. Lecture Notes in Computer Science, 2013, 16, 98-105.	1.0	1
1627	Consciousness and Self-Directed Attention. , 2014, , 721-734.		0
1628	Odmieny wzorzec bioelektrycznej aktywnoÅci spoczynkowej mÅ³zgu u dzieci z dysleksjÄ... Nowa Audiofonologia, 2013, 2, 36-43.	0.1	0
1629	Biomarkers for Depression. , 2014, , 1-19.		0
1630	Functional Connectivity MR Imaging. , 2015, , 83-104.		0
1631	Clinical Implication of Meditation in Psychiatry : Focused on Mindfulness Meditation. Journal of Korean Neuropsychiatric Association, 2015, 54, 406.	0.2	1
1632	Depressive Syndrome. , 2016, , 231-268.		0
1633	Coactivation of Default Mode Network and Executive Network Regions in the Human Brain. , 2017, , 247-276.		2
1634	Amygdala-Prefrontal Connectivity Analysis of Decoding Human Emotion. , 2017, , .		0
1635	The Mechanism of Depression in Adolescence Has a Higher Morbidity. Advances in Psychology, 2017, 07, 909-917.	0.0	0
1636	Neuroimaging Approaches for Elderly Studies. , 2017, , 1576-1617.		0
1637	Neural and Cognitive Markers and Regulation of Emotion in Depression: A Mini-Review and a Short Case Report. Open Journal of Psychiatry, 2017, 07, 365-373.	0.2	1
1638	Use of fMRI Activation Paradigms: A Presurgical Tool for Mapping Brain Function. , 2017, , 333-355.		0
1639	Neurobiology of psychiatric disorders. , 2017, , .		0
1640	2D-EEG Topography and fMRI Brain Images for Relaxation and Letter Writing. IFMBE Proceedings, 2018, , 406-409.	0.2	0



#	ARTICLE	IF	CITATIONS
1642	Riemannian multi-manifold modeling and clustering in brain networks. , 2017, , .		1
1644	A Study of a Year of Cognitive Change and Local Low-Frequency Amplitude of Brain Function in Patients with Late-Onset Depression with Mild Cognitive Impairment. Aging Research, 2018, 05, 21-28.	0.3	0
1646	Linear-array based full-view high-resolution photoacoustic computed tomography of whole mouse brain functions in vivo. , 2018, , .		0
1651	Application of Positive Design Principles Towards Improvement of Human Mental Health. South East European Journal of Architecture and Design, 0, 2018, 123.	0.0	0
1654	Multivariate Pattern Analysis of Whole-Brain Functional Connectivity in Major Depression. , 2019, , 17-33.		0
1655	Influences of Prolonged Fasting on Behavioral and Brain Patterns. , 2019, , 1261-1278.		0
1656	Sparse Representation of Dynamic Functional Connectivity in Depression. , 2019, , 169-181.		0
1657	Locally Linear Embedding of Anatomical Connectivity for Classification. , 2019, , 103-122.		0
1658	Intrinsic Discriminant Analysis of Functional Connectivity for Multiclass Classification. , 2019, , 149-168.		0
1690	Mental health in the UK Biobank: A roadmap to self-report measures and neuroimaging correlates. Human Brain Mapping, 2022, 43, 816-832.	1.9	23
1691	Evolution and Emerging Trends in Depression Research From 2004 to 2019: A Literature Visualization Analysis. Frontiers in Psychiatry, 2021, 12, 705749.	1.3	16
1692	Treatment-Resistant Depression: Deep Brain Stimulation. , 2020, , 417-432.		1
1693	Neuroimaging Studies of Psychopathy. , 2021, , 861-886.		0
1694	Altered brain network in first-episode, drug-naïve patients with major depressive disorder. Journal of Affective Disorders, 2022, 297, 1-7.	2.0	5
1699	Brain-behavior investigation of potential cognitive markers of Alzheimer's disease in middle age: a multi-modal imaging study. Brain Imaging and Behavior, 2021, , 1.	1.1	2
1704	Enhanced rostral anterior cingulate cortex activation during cognitive control is related to orbitofrontal volume reduction in unipolar depression. Journal of Psychiatry and Neuroscience, 2008, 33, 199-208.	1.4	77
1705	Alterations in default network connectivity in posttraumatic stress disorder related to early-life trauma. Journal of Psychiatry and Neuroscience, 2009, 34, 187-94.	1.4	281
1706	Magnetic resonance imaging and prediction of outcome in patients with major depressive disorder. Journal of Psychiatry and Neuroscience, 2009, 34, 343-9.	1.4	64

#	ARTICLE	IF	CITATIONS
1708	Reorganization of Brain Networks in Aging and Age-related Diseases. , 2012, 3, 181-93.		33
1709	A probabilistic model of functional brain connectivity network for discovering novel biomarkers. AMIA Summits on Translational Science Proceedings, 2013, 2013, 21-5.	0.4	1
1711	Changes in behavior and in brain glucose metabolism in rats after nine weeks on a high fat diet: a randomized controlled trial. Shanghai Archives of Psychiatry, 2014, 26, 129-37.	0.7	2
1713	Functional Language Network Connectivity in Children of Women with Epilepsy with Selective Antenatal Antiepileptic Drug Exposure. Annals of Indian Academy of Neurology, 2020, 23, 167-173.	0.2	1
1714	Differential Impact of Anxious Misery Psychopathology on Multiple Representations of the Functional Connectome. Biological Psychiatry Global Open Science, 2022, 2, 489-499.	1.0	4
1715	A Novel Machine Learning Based Framework for Detection of Autism Spectrum Disorder (ASD). Applied Artificial Intelligence, 2022, 36, .	2.0	25
1716	Resting-State Networks Associated with Behavioral and Self-Reported Measures of Persecutory Ideation in Psychosis. Brain Sciences, 2021, 11, 1490.	1.1	1
1717	Parsing the Network Mechanisms of Electroconvulsive Therapy. Biological Psychiatry, 2022, 92, 193-203.	0.7	24
1718	Predicting behavior through dynamic modes in resting-state fMRI data. NeuroImage, 2022, 247, 118801.	2.1	8
1719	Decreased salience network fMRI functional connectivity following a course of rTMS for treatment-resistant depression. Journal of Affective Disorders, 2022, 300, 235-242.	2.0	16
1720	The self on its axis: a framework for understanding depression. Translational Psychiatry, 2022, 12, 23.	2.4	22
1721	Encéphalite de Rasmussen: hypothèses physiopathologiques et traitement médical. Pratique Neurologique - FMC, 2022, 13, 57-57.	0.1	0
1723	Abnormal dynamics of resting-state functional activity and couplings in postpartum depression with and without anxiety. Cerebral Cortex, 2022, 32, 5597-5608.	1.6	24
1724	Computational Approaches to Treatment Response Prediction in Major Depression Using Brain Activity and Behavioral Data: A Systematic Review. Network Neuroscience, 0, , 1-52.	1.4	1
1725	Relationships between interoceptive sensibility and resting-state functional connectivity of the insula in obsessive-compulsive disorder. Cerebral Cortex, 2022, 32, 5285-5300.	1.6	7
1726	The effects of hypnotherapy compared to cognitive behavioral therapy in depression: a NIRS-study using an emotional gait paradigm. European Archives of Psychiatry and Clinical Neuroscience, 2022, 272, 729-739.	1.8	1
1727	Differentiating Melancholic and Non-melancholic Major Depressive Disorder Using Fractional Amplitude of Low-Frequency Fluctuations. Frontiers in Psychiatry, 2021, 12, 763770.	1.3	4
1728	The role of the dorsolateral and ventromedial prefrontal cortex in emotion regulation in females with major depressive disorder (MDD): A tDCS study. Journal of Psychiatric Research, 2022, 148, 149-158.	1.5	13

#	ARTICLE	IF	CITATIONS
1729	Episodic Memory Dysfunction and Effective Connectivity in Adult Patients With Newly Diagnosed Nonlesional Temporal Lobe Epilepsy. <i>Frontiers in Neurology</i> , 2022, 13, 774532.	1.1	1
1730	Sustained attention alterations in major depressive disorder: A review of fMRI studies employing Go/No-Go and CPT tasks. <i>Journal of Affective Disorders</i> , 2022, 303, 98-113.	2.0	9
1731	The Emerging Role of SPECT Functional Neuroimaging in Schizophrenia and Depression. <i>Frontiers in Psychiatry</i> , 2021, 12, 716600.	1.3	0
1733	Aberrant functional connectivity in insular subregions in somatic depression: a resting-state fMRI study. <i>BMC Psychiatry</i> , 2022, 22, 146.	1.1	8
1735	The Relationship Between Default Mode and Dorsal Attention Networks Is Associated With Depressive Disorder Diagnosis and the Strength of Memory Representations Acquired Prior to the Resting State Scan. <i>Frontiers in Human Neuroscience</i> , 2022, 16, 749767.	1.0	2
1736	Childhood Threat Is Associated With Lower Resting-State Connectivity Within a Central Visceral Network. <i>Frontiers in Psychology</i> , 2022, 13, 805049.	1.1	6
1738	Four-Week Mentalizing Imagery Therapy for Family Dementia Caregivers: A Randomized Controlled Trial with Neural Circuit Changes. <i>Psychotherapy and Psychosomatics</i> , 2022, 91, 180-189.	4.0	7
1739	Automated Classification of Resting-State fMRI ICA Components Using a Deep Siamese Network. <i>Frontiers in Neuroscience</i> , 2022, 16, 768634.	1.4	4
1740	Mechanisms of Repetitive Transcranial Magnetic Stimulation on Post-stroke Depression: A Resting-State Functional Magnetic Resonance Imaging Study. <i>Brain Topography</i> , 2022, 35, 363-374.	0.8	10
1741	Association Between Antidepressant Efficacy and Interactions of Three Core Depression-Related Brain Networks in Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2022, 13, 862507.	1.3	0
1742	Changes in pairwise functional connectivity associated with changes in cognitive performance in cognitively normal older individuals: A two-year observational study. <i>Neuroscience Letters</i> , 2022, 781, 136618.	1.0	1
1743	Increased prefrontal cortex connectivity associated with depression vulnerability and relapse. <i>Journal of Affective Disorders</i> , 2022, 304, 133-141.	2.0	10
1744	CELF4 regulates spine formation and depression-like behaviors of mice. <i>Biochemical and Biophysical Research Communications</i> , 2022, 605, 39-44.	1.0	3
1745	Alterations of regional spontaneous neuronal activity and corresponding brain circuits related to non-suicidal self-injury in young adults with major depressive disorder. <i>Journal of Affective Disorders</i> , 2022, 305, 8-18.	2.0	11
1746	Precuneus connectivity and symptom severity in chronic depression. <i>Psychiatry Research - Neuroimaging</i> , 2022, 322, 111471.	0.9	2
1747	Intranasal oxytocin modulates the salience network in aging. <i>NeuroImage</i> , 2022, 253, 119045.	2.1	3
1748	Brain-Wide Diffuse Optical Tomography Based on Cap-Based, Whole-Head fNIRS Recording. , 2021, 2021, 3609-3612.		1
1749	Classifying subclinical depression using EEG spectral and connectivity measures. , 2021, 2021, 2050-2053.		3

#	ARTICLE	IF	CITATIONS
1750	Transcranial stimulation of alpha oscillations up-regulates the default mode network. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	29
1751	Effects of escitalopram therapy on resting-state functional connectivity of subsystems of the default mode network in unmedicated patients with major depressive disorder. Translational Psychiatry, 2021, 11, 634.	2.4	12
1752	Cross-lagged Relationships Between Depressive Symptoms and Altered Default Mode Network Connectivity Over the Course of Adolescence. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, , .	1.1	2
1753	Functional connectivity between the habenula and default mode network and its association with the antidepressant effect of ketamine. Depression and Anxiety, 2022, 39, 352-362.	2.0	9
1754	Resting-State Neural Signal Variability in Women with Depressive Disorders. SSRN Electronic Journal, 0, , .	0.4	0
1755	Brain Networks Involved in Depression in Patients with Frontotemporal Dementia and Parkinsonâ€™s Disease: An Exploratory Resting-State Functional Connectivity MRI Study. Diagnostics, 2022, 12, 959.	1.3	3
1756	Motion correction and volumetric reconstruction for fetal functional magnetic resonance imaging data. NeuroImage, 2022, 255, 119213.	2.1	7
1757	Physical treatments in bipolar disorder. , 0, , 62-72.		0
1782	Functional language network connectivity in children of women with epilepsy with selective antenatal antiepileptic drug exposure. Annals of Indian Academy of Neurology, 2020, 23, 167.	0.2	2
1783	The DIRECT consortium and the REST-meta-MDD project: towards neuroimaging biomarkers of major depressive disorder. Psychoradiology, 2022, 2, 32-42.	1.0	19
1784	Identifying the Neural Correlates of Resting State Affect Processing Dynamics. , 2022, 1, .		0
1785	An electroencephalography connectome predictive model of major depressive disorder severity. Scientific Reports, 2022, 12, 6816.	1.6	4
1786	Repetitive Transcranial Magnetic Stimulation (rTMS) of Dorsolateral Prefrontal Cortex May Influence Semantic Fluency and Functional Connectivity in Fronto-Parietal Network in Mild Cognitive Impairment (MCI). Biomedicines, 2022, 10, 994.	1.4	18
1787	Resting-state Networks in Tinnitus. Clinical Neuroradiology, 2022, 32, 903-922.	1.0	11
1788	Deficient prefrontal-amygdalar connectivity underlies inefficient face processing in adolescent major depressive disorder. Translational Psychiatry, 2022, 12, 195.	2.4	7
1789	Prefrontal-amygdalar oscillations related to social behavior in mice. ELife, 2022, 11, .	2.8	27
1790	Anterior default mode network and posterior insular connectivity is predictive of depressive symptom reduction following serial ketamine infusion. Psychological Medicine, 2022, , 1-11.	2.7	2
1791	Origins of Anhedonia in Childhood and Adolescence. Current Topics in Behavioral Neurosciences, 2022, , 43-60.	0.8	2

#	ARTICLE	IF	CITATIONS
1792	Mindfulness-Enhanced Computerized Cognitive Training for Depression: An Integrative Review and Proposed Model Targeting the Cognitive Control and Default-Mode Networks. <i>Brain Sciences</i> , 2022, 12, 663.	1.1	4
1793	Biclustering fMRI time series: a comparative study. <i>BMC Bioinformatics</i> , 2022, 23, .	1.2	7
1794	Altered Intrinsic Brain Activity in Patients With Late-Life Depression: A Resting-State Functional MRI Study. <i>Frontiers in Psychiatry</i> , 2022, 13, .	1.3	2
1795	Accelerated low-intensity rTMS does not rescue anxiety behaviour or abnormal connectivity in young adult rats following chronic restraint stress. <i>NeuroImage Reports</i> , 2022, 2, 100104.	0.5	1
1796	Baseline Patterns of Resting Functional Connectivity within Posterior Default-Mode Intranetwork Associated with Remission to Antidepressants in Major Depressive Disorder. <i>SSRN Electronic Journal</i> , 0, .	0.4	0
1797	Intrinsic Connectivity Networks of Glutamate-Mediated Antidepressant Response: A Neuroimaging Review. <i>Frontiers in Psychiatry</i> , 2022, 13, .	1.3	12
1798	Graph Theory Analysis of the Cortical Functional Network During Sleep in Patients With Depression. <i>Frontiers in Physiology</i> , 2022, 13, .	1.3	2
1799	Psychedelic Microdosing, Mindfulness, and Anxiety: A Cross-Sectional Mediation Study. <i>Journal of Psychoactive Drugs</i> , 2023, 55, 310-320.	1.0	3
1800	Migraine With Comorbid Depression: Pathogenesis, Clinical Implications, and Treatment. <i>Cureus</i> , 2022, .	0.2	5
1801	SARS-CoV-2 infection in hamsters and humans results in lasting and unique systemic perturbations after recovery. <i>Science Translational Medicine</i> , 2022, 14, .	5.8	129
1802	Habenula activation patterns in a preclinical model of neuropathic pain accompanied by depressive-like behaviour. <i>PLoS ONE</i> , 2022, 17, e0271295.	1.1	7
1803	Uncovering the Underlying Mechanisms of Ketamine as a Novel Antidepressant. <i>Frontiers in Pharmacology</i> , 0, 12, .	1.6	15
1804	Predicting escitalopram treatment response from pre-treatment and early response resting state fMRI in a multi-site sample: A CAN-BIND-1 report. <i>NeuroImage: Clinical</i> , 2022, 35, 103120.	1.4	8
1805	Depression induced by low-frequency repetitive transcranial magnetic stimulation to ventral medial frontal cortex in monkeys. <i>Experimental Neurology</i> , 2022, 357, 114168.	2.0	0
1807	Resting-state neural signal variability in women with depressive disorders. <i>Behavioural Brain Research</i> , 2022, 433, 113999.	1.2	2
1808	Luxotonic signals in human prefrontal cortex as a possible substrate for effects of light on mood and cognition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	8
1809	Performances of whole-brain dynamic and static functional connectivity fingerprinting in machine learning-based classification of major depressive disorder. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	3
1810	Aberrant brain connectivity is associated with childhood maltreatment in individuals with major depressive disorder. <i>Brain Imaging and Behavior</i> , 2022, 16, 2021-2036.	1.1	3

#	ARTICLE	IF	CITATIONS
1811	Estimating high-order brain functional networks by correlation-preserving embedding. <i>Medical and Biological Engineering and Computing</i> , 0, , .	1.6	4
1812	Common and differential neural mechanisms underlying mood disorders. <i>Bipolar Disorders</i> , 2022, 24, 795-805.	1.1	3
1813	Memory-related neurophysiological mechanisms in the hippocampus underlying stress susceptibility. <i>Neuroscience Research</i> , 2022, , .	1.0	1
1815	Functional neuroimaging in psychiatry and the case for failing better. <i>Neuron</i> , 2022, 110, 2524-2544.	3.8	36
1816	Static and Dynamic Functional Connectivity Alterations in Alzheimer's Disease and Neuropsychiatric Diseases. <i>Brain Connectivity</i> , 2023, 13, 307-314.	0.8	3
1817	Frontostriatal circuitry as a target for fMRI-based neurofeedback interventions: A systematic review. <i>Frontiers in Human Neuroscience</i> , 0, 16, .	1.0	2
1818	Decreased functional coupling within default mode network in major depressive disorder with childhood trauma. <i>Journal of Psychiatric Research</i> , 2022, 154, 61-70.	1.5	5
1819	Overlapping and segregated changes of functional hubs in melancholic depression and non-melancholic depression. <i>Journal of Psychiatric Research</i> , 2022, 154, 123-131.	1.5	2
1820	Functional brain abnormalities in major depressive disorder using a multiscale community detection approach. <i>Neuroscience</i> , 2022, 501, 1-10.	1.1	6
1821	Decreased resting-state functional connectivity of the habenula-cerebellar in a major depressive disorder. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	2
1822	Scalar on network regression via boosting. <i>Annals of Applied Statistics</i> , 2022, 16, .	0.5	1
1823	Disconnection Syndromes. <i>Noropsikiyatri Arsivi</i> , 2022, , .	0.2	0
1824	Electroencephalographic Network Topologies Predict Antidepressant Responses in Patients With Major Depressive Disorder. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2022, 30, 2577-2588.	2.7	3
1825	MRI predictors of pharmacotherapy response in major depressive disorder. <i>NeuroImage: Clinical</i> , 2022, 36, 103157.	1.4	16
1826	Disrupted functional connectivity patterns of the left inferior frontal gyrus subregions in benign childhood epilepsy with centrotemporal spikes. <i>Translational Pediatrics</i> , 2022, 11, 1552-1561.	0.5	0
1827	Persistent Ventral Anterior Cingulate Cortex and Resolved Amygdala Hyper-responses to Negative Outcomes After Depression Remission: A Combined Cross-sectional and Longitudinal Study. <i>Biological Psychiatry</i> , 2023, 93, 268-278.	0.7	2
1828	Neural signatures of default mode network in major depression disorder after electroconvulsive therapy. <i>Cerebral Cortex</i> , 2023, 33, 3840-3852.	1.6	12
1829	The functional connectivity of the middle frontal cortex predicts ketamine's outcome in major depressive disorder. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	1

#	ARTICLE	IF	CITATIONS
1830	Regional gene expression signatures are associated with sex-specific functional connectivity changes in depression. <i>Nature Communications</i> , 2022, 13, .	5.8	16
1831	Severity of depression is inversely associated with effortful processing in unipolar depression. <i>Minerva Psychiatry</i> , 2022, 63, .	0.3	0
1832	Clusterwise Independent Component Analysis (C-ICA): Using fMRI resting state networks to cluster subjects and find neurofunctional subtypes. <i>Journal of Neuroscience Methods</i> , 2022, 382, 109718.	1.3	2
1834	Reduced subgenual cingulateâ€“dorsolateral prefrontal connectivity as an electrophysiological marker for depression. <i>Scientific Reports</i> , 2022, 12, .	1.6	9
1835	Neural effects of childhood maltreatment on dynamic large-scale brain networks in major depressive disorder. <i>Psychiatry Research</i> , 2022, 317, 114870.	1.7	1
1836	Baseline patterns of resting functional connectivity within posterior default-mode intranetwork associated with remission to antidepressants in major depressive disorder. <i>NeuroImage: Clinical</i> , 2022, 36, 103230.	1.4	2
1837	Abnormal functional connectivity in psoriasis patients with depression is associated with their clinical symptoms. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	1
1838	Spotlight: An Interview with Dr. Christopher A. Lowry, on the Convergence of Microbes, Nature, and Mental Health. <i>Challenges</i> , 2022, 13, 51.	0.9	1
1839	Spatial variation of changes in testâ€“retest reliability of functional connectivity after global signal regression: The effect of considering hemodynamic delay. <i>Human Brain Mapping</i> , 2023, 44, 668-678.	1.9	2
1840	The impacts of anhedonia on brain functional alterations in patients with major depressive disorder: A resting-state functional magnetic resonance imaging study of regional homogeneity. <i>Journal of Psychiatric Research</i> , 2022, 156, 84-90.	1.5	6
1841	Ketamine in Psychiatric Disorders. , 2022, , 4593-4635.		0
1842	Basal Forebrain Cholinergic Innervation Induces Depression-Like Behaviors Through Ventral Subiculum Hyperactivation. <i>Neuroscience Bulletin</i> , 0, , .	1.5	3
1843	Structural, functional, and metabolic signatures of postpartum depression: A systematic review. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	1
1844	Subclinical alterations of resting state functional brain network for adjunctive bright light therapy in nonseasonal major depressive disorder: A double blind randomized controlled trial. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	0
1845	Early Social Adversity, Altered Brain Functional Connectivity, and Mental Health. <i>Biological Psychiatry</i> , 2023, 93, 430-441.	0.7	22
1846	Resting state fMRI analysis of pseudobulbar affect in Amyotrophic Lateral Sclerosis (ALS): motor dysfunction of emotional expression. <i>Brain Imaging and Behavior</i> , 2023, 17, 77-89.	1.1	8
1847	Neural activity in adults with major depressive disorder differs from that in healthy individuals: A resting-state functional magnetic resonance imaging study. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	0
1848	Mapping brain endophenotypes associated with idiopathic pulmonary fibrosis genetic risk. <i>EBioMedicine</i> , 2022, 86, 104356.	2.7	2

#	ARTICLE	IF	CITATIONS
1850	A systematic review on the potential use of machine learning to classify major depressive disorder from healthy controls using resting state fMRI measures. <i>Neuroscience and Biobehavioral Reviews</i> , 2023, 144, 104972.	2.9	12
1851	Rostral anterior cingulate connectivity in older adults with subthreshold depressive symptoms: A preliminary study. <i>Aging Brain</i> , 2023, 3, 100059.	0.7	0
1852	Exploring changes in depression and radiology-related publications research focus: A bibliometrics and content analysis based on natural language processing. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	1
1853	Structural and Functional Brain Alterations in Populations with Familial Risk for Depression: A Narrative Review. <i>Harvard Review of Psychiatry</i> , 2022, 30, 327-349.	0.9	0
1854	Changes in music-evoked emotion and ventral striatal functional connectivity after psilocybin therapy for depression. <i>Journal of Psychopharmacology</i> , 2023, 37, 70-79.	2.0	7
1855	The Aversive Lens: Stress effects on the prefrontal-cingulate cortical pathways that regulate emotion. <i>Neuroscience and Biobehavioral Reviews</i> , 2023, 145, 105000.	2.9	11
1856	Functional MRI study of feedback-based reinforcement learning in depression. <i>Frontiers in Neuroinformatics</i> , 0, 16, .	1.3	2
1857	Antidepressant effects of prolonged intermittent theta-burst stimulation monotherapy at the bilateral dorsomedial prefrontal cortex for medication and standard transcranial magnetic stimulation-resistant major depression: a three arm, randomized, double blind, sham-controlled pilot study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> . 2023. 273. 1433-1442.	1.8	1
1858	Disrupted effective connectivity of the default, salience and dorsal attention networks in major depressive disorder: a study using spectral dynamic causal modelling of resting-state fMRI. <i>Journal of Psychiatry and Neuroscience</i> , 2022, 47, E421-E434.	1.4	4
1859	Network organization of resting-state cerebral hemodynamics and their aliasing contributions measured by functional near-infrared spectroscopy. <i>Journal of Neural Engineering</i> , 0, , .	1.8	0
1860	Individual- and Connectivity-Based Real-Time fMRI Neurofeedback to Modulate Emotion-Related Brain Responses in Patients with Depression: A Pilot Study. <i>Brain Sciences</i> , 2022, 12, 1714.	1.1	3
1863	Validation of a face image assessment technology to study the dynamics of human functional states in the EEG resting-state paradigm. <i>Vavilovskii Zhurnal Genetiki i Seleksii</i> , 2023, 26, 765-772.	0.4	0
1864	Shared and distinct patterns of dynamic functional connectivity variability of thalamo-cortical circuit in bipolar depression and major depressive disorder. <i>Cerebral Cortex</i> , 2023, 33, 6681-6692.	1.6	9
1865	Identifying the midline thalamus in humans in vivo. <i>Brain Structure and Function</i> , 0, , .	1.2	0
1866	Changes in Resting-State Neural Activity and Nerve Fibres in Ischaemic Stroke Patients with Hemiplegia. <i>Brain Topography</i> , 2023, 36, 255-268.	0.8	2
1868	Editorial: Use of neuroimaging techniques for the prevention, assessment, and treatment of mood disorders. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	0
1869	Shared and Unique Changes in Brain Connectivity Among Depressed Patients After Remission With Pharmacotherapy Versus Psychotherapy. <i>American Journal of Psychiatry</i> , 2023, 180, 218-229.	4.0	16
1870	Predicting individual differences in behavioral activation and behavioral inhibition from functional networks in the resting EEG. <i>Biological Psychology</i> , 2023, 177, 108483.	1.1	1



#	ARTICLE	IF	CITATIONS
1871	Data driven clusters derived from resting state functional connectivity: Findings from the EMBARC study. <i>Journal of Psychiatric Research</i> , 2023, 158, 150-156.	1.5	4
1872	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. <i>Journal of Affective Disorders</i> , 2023, 324, 529-538.	2.0	6
1873	Adolescent functional network connectivity prospectively predicts adult anxiety symptoms related to perceived COVID-19 economic adversity. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2023, 64, 918-929.	3.1	2
1875	Predictive signature of static and dynamic functional connectivity for ECT clinical outcomes. <i>Frontiers in Pharmacology</i> , 0, 14, .	1.6	1
1876	Phytochemicals That Act on Synaptic Plasticity as Potential Prophylaxis against Stress-Induced Depressive Disorder. <i>Biomolecules and Therapeutics</i> , 2023, 31, 148-160.	1.1	6
1877	Mapping Brain Networks Using Multimodal Data. , 2023, , 2975-3025.		0
1878	Neuroinnovation in Medicine: History and Future. , 2023, , 13-55.		0
1879	Functional connectivity signatures of major depressive disorder: machine learning analysis of two multicenter neuroimaging studies. <i>Molecular Psychiatry</i> , 2023, 28, 3013-3022.	4.1	11
1880	Altered electroencephalography resting state network coherence in remitted MDD. <i>Brain Research</i> , 2023, 1806, 148282.	1.1	3
1881	Alterations in EEG functional connectivity in individuals with depression: A systematic review. <i>Journal of Affective Disorders</i> , 2023, 328, 287-302.	2.0	12
1882	Treatment response with ketamine in chronic suicidality: An open label functional connectivity study. <i>Journal of Affective Disorders</i> , 2023, 331, 92-100.	2.0	2
1885	Presence of depression and anxiety with distinct patterns of pharmacological treatments before the diagnosis of chronic fatigue syndrome: a population-based study in Taiwan. <i>Journal of Translational Medicine</i> , 2023, 21, .	1.8	2
1887	Effects of transcranial direct current stimulation in children and young people with psychiatric disorders: a systematic review. <i>European Child and Adolescent Psychiatry</i> , 0, , .	2.8	1
1889	Investigation of the Relationships Between Beck Depression/Anxiety Scores and Neuropsychological Tests Scores with Lifestyle Behaviors in the Context of Neuroplasticity and Neurogenesis Approach. <i>Neuroscience</i> , 2023, 516, 62-74.	1.1	0
1890	Abnormal Prefrontal Brain Activation During a Verbal Fluency Task in Treatment-Resistant Depression Using Near-Infrared Spectroscopy. <i>Psychiatry Investigation</i> , 2023, 20, 84-92.	0.7	1
1891	SchnellÄwirksame Antidepressiva. , 2022, , 181-201.		0
1892	Reduced coupling between offline neural replay events and default mode network activation in schizophrenia. <i>Brain Communications</i> , 2023, 5, .	1.5	1
1893	Neuromodulation for treatment-resistant depression: Functional network targets contributing to antidepressive outcomes. <i>Frontiers in Human Neuroscience</i> , 0, 17, .	1.0	5

#	ARTICLE	IF	CITATIONS
1895	Effects of Sleep Deprivation on Depression and Mechanisms of Action. <i>Advances in Social Sciences</i> , 2023, 12, 1163-1167.	0.0	0
1896	Light as a Modulator of Non-Image-Forming Brain Functionsâ€”Positive and Negative Impacts of Increasing Light Availability. <i>Clocks &amp; Sleep</i> , 2023, 5, 116-140.	0.9	8
1897	Altered cerebral activities and functional connectivity in depression: a systematic review of fMRI studies. <i>Quantitative Biology</i> , 2022, 10, 366-380.	0.3	1
1898	Individualized precision targeting of dorsal attention and default mode networks with rTMS in traumatic brain injury-associated depression. <i>Scientific Reports</i> , 2023, 13, .	1.6	6
1899	Reducing default mode network connectivity with mindfulness-based fMRI neurofeedback: a pilot study among adolescents with affective disorder history. <i>Molecular Psychiatry</i> , 2023, 28, 2540-2548.	4.1	5
1900	Sparse Bayesian Modeling of Hierarchical Independent Component Analysis: Reliable Estimation of Individual Differences in Brain Networks. <i>Biometrics</i> , 2023, 79, 3599-3611.	0.8	0
1901	Hippocampal sharp wave ripples underlie stress susceptibility in male mice. <i>Nature Communications</i> , 2023, 14, .	5.8	4
1902	The sex-dependent response to psychosocial stress and ischaemic heart disease. <i>Frontiers in Cardiovascular Medicine</i> , 0, 10, .	1.1	6
1903	Neurobiological mechanisms of dialectical behavior therapy and Morita therapy, two psychotherapies inspired by Zen. <i>Journal of Neural Transmission</i> , 0, , .	1.4	0
1905	Dissecting Psychiatric Heterogeneity and Comorbidity with Core Region-Based Machine Learning. <i>Neuroscience Bulletin</i> , 2023, 39, 1309-1326.	1.5	1
1909	Applications of fMRI to Psychiatry. , 2023, , 799-817.		0
1910	Functional Connectivity MR Imaging. , 2023, , 521-541.		0
1920	Functional Neuroradiology of Psychiatric Diseases. , 2023, , 393-406.		0
1932	GABA-ergic Modulators: New Therapeutic Approaches to Premenstrual Dysphoric Disorder. <i>CNS Drugs</i> , 2023, 37, 679-693.	2.7	3
1943	Rewiring neural circuits: Meditation based neurofeedback and its neuroplastic effects on the pathological brain. <i>AIP Conference Proceedings</i> , 2023, , .	0.3	0
1968	Temporal Stability of Resting State fMRI Data Analysis by Independent Components Method. <i>Studies in Computational Intelligence</i> , 2024, , 659-665.	0.7	0