

Georg Northoff

List of Publications by Year in descending order

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Version: 2024-02-01

299
papers

20,263
citations

14614

66
h-index

14156

128
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320
all docs

320
docs citations

320
times ranked

14142
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-referential processing in our brain—A meta-analysis of imaging studies on the self. <i>NeuroImage</i> , 2006, 31, 440-457.	2.1	2,350
2	Cortical midline structures and the self. <i>Trends in Cognitive Sciences</i> , 2004, 8, 102-107.	4.0	1,304
3	Is there a core neural network in empathy? An fMRI based quantitative meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 903-911.	2.9	756
4	How is our self related to midline regions and the default-mode network?. <i>NeuroImage</i> , 2011, 57, 1221-1233.	2.1	712
5	Imbalance between Left and Right Dorsolateral Prefrontal Cortex in Major Depression Is Linked to Negative Emotional Judgment: An fMRI Study in Severe Major Depressive Disorder. <i>Biological Psychiatry</i> , 2008, 63, 369-376.	0.7	514
6	Culture-sensitive neural substrates of human cognition: a transcultural neuroimaging approach. <i>Nature Reviews Neuroscience</i> , 2008, 9, 646-654.	4.9	457
7	What catatonia can tell us about “top-down modulation”: A neuropsychiatric hypothesis. <i>Behavioral and Brain Sciences</i> , 2002, 25, 555-577.	0.4	337
8	GABA concentrations in the human anterior cingulate cortex predict negative BOLD responses in fMRI. <i>Nature Neuroscience</i> , 2007, 10, 1515-1517.	7.1	331
9	A Cultural Neuroscience Approach to the Biosocial Nature of the Human Brain. <i>Annual Review of Psychology</i> , 2013, 64, 335-359.	9.9	330
10	Altered Negative BOLD Responses in the Default-Mode Network during Emotion Processing in Depressed Subjects. <i>Neuropsychopharmacology</i> , 2009, 34, 932-943.	2.8	301
11	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
12	Rest-stimulus interaction in the brain: a review. <i>Trends in Neurosciences</i> , 2010, 33, 277-284.	4.2	226
13	Reciprocal modulation and attenuation in the prefrontal cortex: An fMRI study on emotional-cognitive interaction. <i>Human Brain Mapping</i> , 2004, 21, 202-212.	1.9	225
14	Contrasting variability patterns in the default mode and sensorimotor networks balance in bipolar depression and mania. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 4824-4829.	3.3	205
15	The trans-species concept of self and the subcortical—cortical midline system. <i>Trends in Cognitive Sciences</i> , 2008, 12, 259-264.	4.0	200
16	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
17	Associations of regional GABA and glutamate with intrinsic and extrinsic neural activity in humans—A review of multimodal imaging studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 47, 36-52.	2.9	184
18	Segregated neural representation of distinct emotion dimensions in the prefrontal cortex—an fMRI study. <i>NeuroImage</i> , 2006, 30, 325-340.	2.1	181

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19	How can the brain's resting state activity generate hallucinations? A "resting state hypothesis" of auditory verbal hallucinations. <i>Schizophrenia Research</i> , 2011, 127, 202-214.	1.1	176
20	Psychopathology and pathophysiology of the self in depression – Neuropsychiatric hypothesis. <i>Journal of Affective Disorders</i> , 2007, 104, 1-14.	2.0	175
21	Catatonia as a psychomotor syndrome: A rating scale and extrapyramidal motor symptoms. <i>Movement Disorders</i> , 1999, 14, 404-416.	2.2	174
22	How do the brain's time and space mediate consciousness and its different dimensions? Temporo-spatial theory of consciousness (TTC). <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 80, 630-645.	2.9	158
23	Opposite effects of dopamine and serotonin on resting-state networks: review and implications for psychiatric disorders. <i>Molecular Psychiatry</i> , 2020, 25, 82-93.	4.1	155
24	Brain Pathology in Pedophilic Offenders. <i>Archives of General Psychiatry</i> , 2007, 64, 737.	13.8	149
25	Is Our Self Nothing but Reward?. <i>Biological Psychiatry</i> , 2011, 69, 1019-1025.	0.7	147
26	Is the self a higher-order or fundamental function of the brain? The "basis model of self-specificity" and its encoding by the brain's spontaneous activity. <i>Cognitive Neuroscience</i> , 2016, 7, 203-222.	0.6	141
27	Is temporo-spatial dynamics the "common currency" of brain and mind? In Quest of "Spatiotemporal Neuroscience". <i>Physics of Life Reviews</i> , 2020, 33, 34-54.	1.5	135
28	Orbitofrontal Cortical Dysfunction in Akinetic Catatonia: A Functional Magnetic Resonance Imaging Study During Negative Emotional Stimulation. <i>Schizophrenia Bulletin</i> , 2004, 30, 405-427.	2.3	128
29	Is subcortical "cortical 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
30	The association of interoceptive awareness and alexithymia with neurotransmitter concentrations in insula and anterior cingulate. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 857-863.	1.5	128
31	Intrinsic Functional Connectivity Patterns Predict Consciousness Level and Recovery Outcome in Acquired Brain Injury. <i>Journal of Neuroscience</i> , 2015, 35, 12932-12946.	1.7	128
32	Differential parametric modulation of self-relatedness and emotions in different brain regions. <i>Human Brain Mapping</i> , 2009, 30, 369-382.	1.9	127
33	Abnormal body perception and neural activity in the insula in depression: An fMRI study of the depressed "material me". <i>World Journal of Biological Psychiatry</i> , 2010, 11, 538-549.	1.3	121
34	Dissociable networks for the expectancy and perception of emotional stimuli in the human brain. <i>NeuroImage</i> , 2006, 30, 588-600.	2.1	118
35	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
36	Brain imaging of the self – Conceptual, anatomical and methodological issues. <i>Consciousness and Cognition</i> , 2011, 20, 52-63.	0.8	112

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37	Pedophilia is Linked to Reduced Activation in Hypothalamus and Lateral Prefrontal Cortex During Visual Erotic Stimulation. <i>Biological Psychiatry</i> , 2007, 62, 698-701.	0.7	110
38	GABA in the insula is a predictor of the neural response to interoceptive awareness. <i>NeuroImage</i> , 2014, 86, 10-18.	2.1	110
39	Is Our Self Nothing but Reward? Neuronal Overlap and Distinction between Reward and Personal Relevance and Its Relation to Human Personality. <i>PLoS ONE</i> , 2009, 4, e8429.	1.1	109
40	Linking bodily, environmental and mental states in the self: A three-level model based on a meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 115, 77-95.	2.9	109
41	Neural signs and mechanisms of consciousness: Is there a potential convergence of theories of consciousness in sight?. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 118, 568-587.	2.9	108
42	Functional connectivity and neuronal variability of resting state activity in bipolar disorder: reduction and decoupling in anterior cortical midline structures. <i>Human Brain Mapping</i> , 2015, 36, 666-682.	1.9	107
43	Auditory Hallucinations and the Brain's Resting-State Networks: Findings and Methodological Observations. <i>Schizophrenia Bulletin</i> , 2016, 42, 1110-1123.	2.3	107
44	How do abnormalities in the brain's spontaneous activity translate into symptoms in schizophrenia? From an overview of resting state activity findings to a proposed spatiotemporal psychopathology. <i>Progress in Neurobiology</i> , 2016, 145-146, 26-45.	2.8	106
45	Spatiotemporal psychopathology I: No rest for the brain's resting state activity in depression? Spatiotemporal psychopathology of depressive symptoms. <i>Journal of Affective Disorders</i> , 2016, 190, 854-866.	2.0	106
46	Methodological Problems on the Way to Integrative Human Neuroscience. <i>Frontiers in Integrative Neuroscience</i> , 2016, 10, 41.	1.0	105
47	How are different neural networks related to consciousness?. <i>Annals of Neurology</i> , 2015, 78, 594-605.	2.8	102
48	What Can Different Motor Circuits Tell Us About Psychosis? An RDoC Perspective. <i>Schizophrenia Bulletin</i> , 2017, 43, 949-955.	2.3	100
49	How Does Our Brain Constitute Defense Mechanisms? First-Person Neuroscience and Psychoanalysis. <i>Psychotherapy and Psychosomatics</i> , 2007, 76, 141-153.	4.0	98
50	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
51	Differential alterations of resting-state functional connectivity in generalized anxiety disorder and panic disorder. <i>Human Brain Mapping</i> , 2016, 37, 1459-1473.	1.9	96
52	All roads lead to the motor cortex: psychomotor mechanisms and their biochemical modulation in psychiatric disorders. <i>Molecular Psychiatry</i> , 2021, 26, 92-102.	4.1	96
53	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
54	Is There a Nonadditive Interaction Between Spontaneous and Evoked Activity? Phase-Dependence and Its Relation to the Temporal Structure of Scale-Free Brain Activity. <i>Cerebral Cortex</i> , 2017, 27, bhv288.	1.6	92

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55	Dissociation between anterior and posterior cortical regions during self-specificity and familiarity: A combined fMRI meta-analytic study. <i>Human Brain Mapping</i> , 2012, 33, 154-164.	1.9	91
56	Neuroimaging the consciousness of self: Review, and conceptual-methodological framework. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 112, 164-212.	2.9	90
57	The Educational Benefits of Self-Related Information Processing. , 2019, , 15-35.		89
58	A comparison of neural responses to appetitive and aversive stimuli in humans and other mammals. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 45, 350-368.	2.9	88
59	The temporal structure of resting-state brain activity in the medial prefrontal cortex predicts self-consciousness. <i>Neuropsychologia</i> , 2016, 82, 161-170.	0.7	87
60	The self and its resting state in consciousness: An investigation of the vegetative state. <i>Human Brain Mapping</i> , 2014, 35, 1997-2008.	1.9	83
61	Identifying a Network of Brain Regions Involved in Aversion-Related Processing: A Cross-Species Translational Investigation. <i>Frontiers in Integrative Neuroscience</i> , 2011, 5, 49.	1.0	81
62	Glutamate Concentration in the Medial Prefrontal Cortex Predicts Resting-State Cortical-Subcortical Functional Connectivity in Humans. <i>PLoS ONE</i> , 2013, 8, e60312.	1.1	79
63	Decoupled temporal variability and signal synchronization of spontaneous brain activity in loss of consciousness: An fMRI study in anesthesia. <i>NeuroImage</i> , 2016, 124, 693-703.	2.1	79
64	The brain and its resting state activity Experimental and methodological implications. <i>Progress in Neurobiology</i> , 2010, 92, 593-600.	2.8	78
65	The temporal signature of self: Temporal measures of resting-state EEG predict self-consciousness. <i>Human Brain Mapping</i> , 2019, 40, 789-803.	1.9	76
66	Intrinsic neural timescales: temporal integration and segregation. <i>Trends in Cognitive Sciences</i> , 2022, 26, 159-173.	4.0	75
67	Distinction between Externally vs. Internally Guided Decision-Making: Operational Differences, Meta-Analytical Comparisons and Their Theoretical Implications. <i>Frontiers in Neuroscience</i> , 2012, 6, 31.	1.4	74
68	Common brain activations for painful and non-painful aversive stimuli. <i>BMC Neuroscience</i> , 2012, 13, 60.	0.8	70
69	What the brain's intrinsic activity can tell us about consciousness? A tri-dimensional view. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 726-738.	2.9	70
70	Negative childhood experiences alter a prefrontal-insular-motor cortical network in healthy adults: A preliminary multimodal rsfMRI-fMRI-MRS-dMRI study. <i>Human Brain Mapping</i> , 2015, 36, 4622-4637.	1.9	70
71	Interoception in insula subregions as a possible state marker for depression An exploratory fMRI study investigating healthy, depressed and remitted participants. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 82.	1.0	70
72	NMDA hypofunction in the posterior cingulate as a model for schizophrenia: an exploratory ketamine administration study in fMRI. <i>Schizophrenia Research</i> , 2005, 72, 235-248.	1.1	69

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73	Overview of potential procedural and participant-related confounds for neuroimaging of the resting state. <i>Journal of Psychiatry and Neuroscience</i> , 2013, 38, 84-96.	1.4	68
74	Different Neural Manifestations of Two Slow Frequency Bands in Resting Functional Magnetic Resonance Imaging: A Systemic Survey at Regional, Interregional, and Network Levels. <i>Brain Connectivity</i> , 2014, 4, 242-255.	0.8	68
75	Resting-state EEG power predicts conflict-related brain activity in internally guided but not in externally guided decision-making. <i>NeuroImage</i> , 2013, 66, 9-21.	2.1	66
76	Involvement of glutamate in restâ€stimulus interaction between perigenual and supragenual anterior cingulate cortex: A combined fMRIâ€MRS study. <i>Human Brain Mapping</i> , 2011, 32, 2172-2182.	1.9	64
77	Altered temporal variance and neural synchronization of spontaneous brain activity in anesthesia. <i>Human Brain Mapping</i> , 2014, 35, 5368-5378.	1.9	63
78	How do resting state changes in depression translate into psychopathological symptoms? From â€Spatiotemporal correspondenceâ€™ to â€Spatiotemporal Psychopathologyâ€™. <i>Current Opinion in Psychiatry</i> , 2016, 29, 18-24.	3.1	63
79	Abnormal Resting-State Connectivity in a Substantia Nigra-Related Striato-Thalamo-Cortical Network in a Large Sample of First-Episode Drug-Naïve Patients With Schizophrenia. <i>Schizophrenia Bulletin</i> , 2018, 44, 419-431.	2.3	63
80	Is Anorexia Nervosa a Disorder of the Self? A Psychological Approach. <i>Frontiers in Psychology</i> , 2016, 7, 849.	1.1	62
81	Brain Imaging in Catatonia: Current Findings and a Pathophysiologic Model. <i>CNS Spectrums</i> , 2000, 5, 34-46.	0.7	61
82	Abnormal Time Experiences in Major Depression: An Empirical Qualitative Study. <i>Psychopathology</i> , 2017, 50, 125-140.	1.1	61
83	Too Fast or Too Slow? Time and Neuronal Variability in Bipolar Disorderâ€”A Combined Theoretical and Empirical Investigation. <i>Schizophrenia Bulletin</i> , 2018, 44, 54-64.	2.3	61
84	Are intrinsic neural timescales related to sensory processing? Evidence from abnormal behavioral states. <i>NeuroImage</i> , 2021, 226, 117579.	2.1	60
85	The brain and its time: intrinsic neural timescales are key for input processing. <i>Communications Biology</i> , 2021, 4, 970.	2.0	60
86	â€Average is good, extremes are badâ€ Non-linear inverted U-shaped relationship between neural mechanisms and functionality of mental features. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 104, 11-25.	2.9	58
87	Multimodal Magnetic Resonance Imaging Data Fusion Reveals Distinct Patterns of Abnormal Brain Structure and Function in Catatonia. <i>Schizophrenia Bulletin</i> , 2020, 46, 202-210.	2.3	58
88	Self and brain: what is self-related processing?. <i>Trends in Cognitive Sciences</i> , 2011, 15, 186-187.	4.0	57
89	Breakdown in the temporal and spatial organization of spontaneous brain activity during general anesthesia. <i>Human Brain Mapping</i> , 2018, 39, 2035-2046.	1.9	57
90	Altered Brain Long-Range Functional Interactions Underlying the Link Between Aberrant Self-experience and Self-other Relationship in First-Episode Schizophrenia. <i>Schizophrenia Bulletin</i> , 2014, 40, 1072-1082.	2.3	56

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91	Decreased neuronal activity in reward circuitry of pathological gamblers during processing of personal relevant stimuli. <i>Human Brain Mapping</i> , 2010, 31, 1802-1812.	1.9	54
92	Lorazepam modulates orbitofrontal signal changes during emotional processing in catatonia. <i>Human Psychopharmacology</i> , 2010, 25, 55-62.	0.7	54
93	Spatiotemporal Psychopathology II: How does a psychopathology of the brain's resting state look like? Spatiotemporal approach and the history of psychopathology. <i>Journal of Affective Disorders</i> , 2016, 190, 867-879.	2.0	54
94	Resting state glutamate predicts elevated pre-stimulus alpha during self-relatedness: A combined EEG-MRS study on "rest-self overlap". <i>Social Neuroscience</i> , 2016, 11, 249-263.	0.7	54
95	Immanuel Kant's mind and the brain's resting state. <i>Trends in Cognitive Sciences</i> , 2012, 16, 356-359.	4.0	53
96	Minding the Brain. , 2014, , .		53
97	Intertrial Variability in the Premotor Cortex Accounts for Individual Differences in Peripersonal Space. <i>Journal of Neuroscience</i> , 2015, 35, 16328-16339.	1.7	52
98	Spatiotemporal neuroscience " what is it and why we need it. <i>Physics of Life Reviews</i> , 2020, 33, 78-87.	1.5	51
99	Are Auditory Hallucinations Related to the Brain's Resting State Activity? A 'Neurophenomenal Resting State Hypothesis'. <i>Clinical Psychopharmacology and Neuroscience</i> , 2014, 12, 189-195.	0.9	51
100	Decreased neural activity in reward circuitry during personal reference in abstinent alcoholics" A fMRI study. <i>Human Brain Mapping</i> , 2009, 30, 1691-1704.	1.9	50
101	Altered Global Signal Topography and Its Different Regional Localization in Motor Cortex and Hippocampus in Mania and Depression. <i>Schizophrenia Bulletin</i> , 2019, 45, 902-910.	2.3	50
102	Temporal hierarchy of intrinsic neural timescales converges with spatial core-periphery organization. <i>Communications Biology</i> , 2021, 4, 277.	2.0	50
103	Attentional modulation of emotional stimulus processing in patients with major depression" Alterations in prefrontal cortical regions. <i>Neuroscience Letters</i> , 2009, 463, 108-113.	1.0	49
104	Altered brain activity during emotional empathy in somatoform disorder. <i>Human Brain Mapping</i> , 2012, 33, 2666-2685.	1.9	48
105	A Neural "Tuning Curve" for Multisensory Experience and Cognitive-Perceptual Schizotypy. <i>Schizophrenia Bulletin</i> , 2017, 43, 801-813.	2.3	48
106	The brain's spontaneous activity and its psychopathological symptoms " "Spatiotemporal binding and integration". <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 80, 81-90.	2.5	48
107	Cortical Contributions to Distinct Symptom Dimensions of Catatonia. <i>Schizophrenia Bulletin</i> , 2019, 45, 1184-1194.	2.3	48
108	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

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109	Brain and self – a neurophilosophical account. <i>Child and Adolescent Psychiatry and Mental Health</i> , 2013, 7, 28.	1.2	47
110	Temporal integration as –common currency– of brain and self scale free activity in resting state <scp>EEG</scp> correlates with temporal delay effects on self-relatedness. <i>Human Brain Mapping</i> , 2020, 41, 4355-4374.	1.9	47
111	The Spontaneous Brain. , 2018, , .		47
112	GABA-ergic Modulation of Prefrontal Spatio-temporal Activation Pattern during Emotional Processing: A Combined fMRI/MEG Study with Placebo and Lorazepam. <i>Journal of Cognitive Neuroscience</i> , 2002, 14, 348-370.	1.1	46
113	How to Link Brain and Experience? Spatiotemporal Psychopathology of the Lived Body. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 76.	1.0	45
114	How much is enough? Can resting state fMRI provide a demarcation for neurosurgical resection in glioma?. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 84, 245-261.	2.9	45
115	Altered Global Brain Signal during Physiologic, Pharmacologic, and Pathologic States of Unconsciousness in Humans and Rats. <i>Anesthesiology</i> , 2020, 132, 1392-1406.	1.3	45
116	Reading direction and culture. <i>Nature Reviews Neuroscience</i> , 2008, 9, 965-965.	4.9	44
117	Resting State Activity and the "Stream of Consciousness" in Schizophrenia–Neurophenomenal Hypotheses. <i>Schizophrenia Bulletin</i> , 2015, 41, 280-290.	2.3	44
118	How spontaneous brain activity and narcissistic features shape social interaction. <i>Scientific Reports</i> , 2017, 7, 9986.	1.6	44
119	Temporo-spatial Theory of Consciousness (TTC) – Bridging the gap of neuronal activity and phenomenal states. <i>Behavioural Brain Research</i> , 2022, 424, 113788.	1.2	44
120	How Is Our Self Altered in Psychiatric Disorders? A Neurophenomenal Approach to Psychopathological Symptoms. <i>Psychopathology</i> , 2014, 47, 365-376.	1.1	43
121	Spontaneous Brain Activity Predicts Task-Evoked Activity During Animate Versus Inanimate Touch. <i>Cerebral Cortex</i> , 2019, 29, 4628-4645.	1.6	43
122	Is schizophrenia a spatiotemporal disorder of the brain's resting state?. <i>World Psychiatry</i> , 2015, 14, 34-35.	4.8	42
123	Abnormal Functional Relationship of Sensorimotor Network With Neurotransmitter-Related Nuclei via Subcortical-Cortical Loops in Manic and Depressive Phases of Bipolar Disorder. <i>Schizophrenia Bulletin</i> , 2020, 46, 163-174.	2.3	42
124	Gene, brains, and environment – genetic neuroimaging of depression. <i>Current Opinion in Neurobiology</i> , 2013, 23, 133-142.	2.0	41
125	Rest-task modulation of fMRI-derived global signal topography is mediated by transient coactivation patterns. <i>PLoS Biology</i> , 2020, 18, e3000733.	2.6	41
126	First-Person Neuroscience: a new methodological approach for linking mental and neuronal states. <i>Philosophy, Ethics, and Humanities in Medicine</i> , 2006, 1, 3.	0.7	40

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127	Spontaneous activity in default-mode network predicts ascription of self-relatedness to stimuli. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 693-702.	1.5	40
128	Personal Identity and Cortical Midline Structure (CMS): Do Temporal Features of CMS Neural Activity Transform Into "Self-Continuity"? <i>Psychological Inquiry</i> , 2017, 28, 122-131.	0.4	40
129	Dissociation as a disorder of integration " On the footsteps of Pierre Janet. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 101, 109928.	2.5	40
130	Increase in glutamate/glutamine concentration in the medial prefrontal cortex during mental imagery: A combined functional mrs and fMRI study. <i>Human Brain Mapping</i> , 2015, 36, 3204-3212.	1.9	39
131	Is Our Self Related to Personality? A Neuropsychodynamic Model. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 346.	1.0	39
132	Going Back to Kahlbaum's Psychomotor (and GABAergic) Origins: Is Catatonia More Than Just a Motor and Dopaminergic Syndrome?. <i>Schizophrenia Bulletin</i> , 2020, 46, 272-285.	2.3	39
133	Patterns of microstructural white matter abnormalities and their impact on cognitive dysfunction in the various phases of type I bipolar disorder. <i>Journal of Affective Disorders</i> , 2016, 193, 39-50.	2.0	38
134	The Self and Its Prolonged Intrinsic Neural Timescale in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2021, 47, 170-179.	2.3	38
135	Reduced Resting-State Functional Connectivity of the Somatosensory Cortex Predicts Psychopathological Symptoms in Women with Bulimia Nervosa. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 270.	1.0	37
136	Disrupted neural variability during propofol-induced sedation and unconsciousness. <i>Human Brain Mapping</i> , 2018, 39, 4533-4544.	1.9	37
137	Self, cortical midline structures and the resting state: Implications for Alzheimer's disease. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 68, 245-255.	2.9	36
138	Neuroimaging markers of glutamatergic and GABAergic systems in drug addiction: Relationships to resting-state functional connectivity. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 61, 35-52.	2.9	36
139	Is the Sense of Agency in Schizophrenia Influenced by Resting-State Variation in Self-Referential Regions of the Brain?. <i>Schizophrenia Bulletin</i> , 2016, 42, 270-276.	2.3	36
140	Opposing Changes in the Functional Architecture of Large-Scale Networks in Bipolar Mania and Depression. <i>Schizophrenia Bulletin</i> , 2020, 46, 971-980.	2.3	36
141	Reduction of higher-order occipital GABA and impaired visual perception in acute major depressive disorder. <i>Molecular Psychiatry</i> , 2021, 26, 6747-6755.	4.1	36
142	Psychoanalysis and the Brain " Why Did Freud Abandon Neuroscience?. <i>Frontiers in Psychology</i> , 2012, 3, 71.	1.1	35
143	External awareness and GABA-A multimodal imaging study combining fMRI and [¹⁸ F]flumazenil-PET. <i>Human Brain Mapping</i> , 2014, 35, 173-184.	1.9	34
144	Neural activity during interoceptive awareness and its associations with alexithymia - An fMRI study in major depressive disorder and non-psychiatric controls. <i>Frontiers in Psychology</i> , 2015, 6, 589.	1.1	34

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145	Real-time fMRI neurofeedback reduces auditory hallucinations and modulates resting state connectivity of involved brain regions: Part 2: Default mode network -preliminary evidence. <i>Psychiatry Research</i> , 2020, 284, 112770.	1.7	34
146	Dissociation and emotion regulation strategies: A meta-analytic review. <i>Journal of Psychiatric Research</i> , 2021, 143, 370-387.	1.5	34
147	Task-related functional magnetic resonance imaging-based neuronavigation for the treatment of depression by individualized repetitive transcranial magnetic stimulation of the visual cortex. <i>Science China Life Sciences</i> , 2021, 64, 96-106.	2.3	33
148	Dynamic relationships between spontaneous and evoked electrophysiological activity. <i>Communications Biology</i> , 2021, 4, 741.	2.0	33
149	Insula shows abnormal task-evoked and resting-state activity in first-episode drug-naïve generalized anxiety disorder. <i>Depression and Anxiety</i> , 2020, 37, 632-644.	2.0	32
150	Out-of-step: brain-heart desynchronization in anxiety disorders. <i>Molecular Psychiatry</i> , 2021, 26, 1726-1737.	4.1	31
151	Anxiety Disorders and the Brain's Resting State Networks: From Altered Spatiotemporal Synchronization to Psychopathological Symptoms. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1191, 71-90.	0.8	31
152	Principles of Neuronal Integration and Defense Mechanisms: Neuropsychoanalytic Hypothesis. <i>Neuropsychoanalysis</i> , 2006, 8, 69-84.	0.1	30
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