RESEARCH & PUBLICATIONS

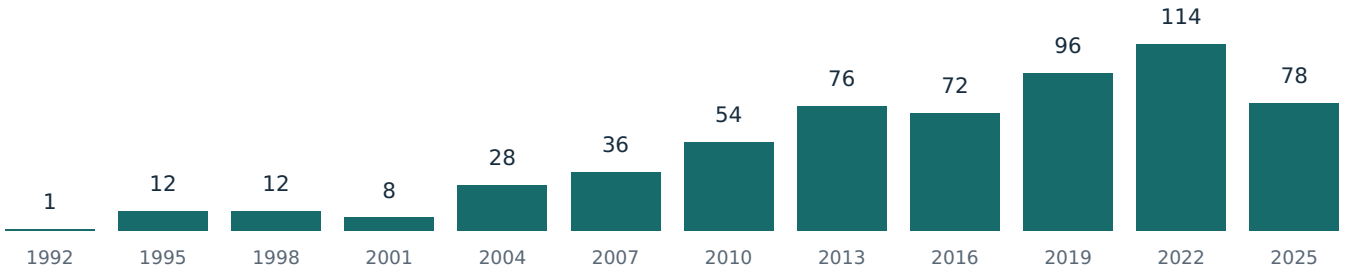
Georg Northoff Frcpc

A publication record at a glance

587	31,832	89
ARTICLES	CITATIONS	h-INDEX

PUBLICATION ACTIVITY

Articles grouped into 3-year periods



MOST CITED IN THIS LIST

Self-Referential Processing in Our Brain—A Meta-Analysis of Imaging Studies on the Self — 2,609
2006 NeuroImage

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2004 Trends in Cognitive Sciences

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2011 Neuroscience and Biobehavioral Reviews

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Ordered by citations, highest first

01	Self-Referential Processing in Our Brain—A Meta-Analysis of Imaging Studies on the Self NeuroImage · 2006 · 31, 440-457 https://exaly.com/article/39688966	2,609 citations
02	Cortical Midline Structures and the Self Trends in Cognitive Sciences · 2004 · 8, 102-107 https://exaly.com/article/37487585	1,396 citations
03	Is There a Core Neural Network in Empathy? An fMRI Based Quantitative Meta-Analysis Neuroscience and Biobehavioral Reviews · 2011 · 35, 903-911 https://exaly.com/article/51592062	835 citations
04	How Is Our Self Related to Midline Regions and the Default-Mode Network? NeuroImage · 2011 · 57, 1221-1233 https://exaly.com/article/50404055	815 citations
05	Imbalance Between Left and Right Dorsolateral Prefrontal Cortex in Major Depression Is Linked to Negative Emotional Judgment: An fMRI Study in Severe Major Depressive Disorder Biological Psychiatry · 2008 · 63, 369-376 https://exaly.com/article/43901807	643 citations
06	Culture-Sensitive Neural Substrates of Human Cognition: A Transcultural Neuroimaging Approach Nature Reviews Neuroscience · 2008 · 9, 646-654 https://exaly.com/article/43656121	489 citations
07	What Catatonia Can Tell Us About “Top-Down Modulation”: A Neuropsychiatric Hypothesis Behavioral and Brain Sciences · 2002 · 25, 555-577 https://exaly.com/article/33833261	387 citations
08	A Cultural Neuroscience Approach to the Biosocial Nature of the Human Brain Annual Review of Psychology · 2013 · 64, 335-59 https://exaly.com/article/55902939	364 citations
09	GABA Concentrations in the Human Anterior Cingulate Cortex Predict Negative BOLD Responses in fMRI Nature Neuroscience · 2007 · 10, 1515-1517 https://exaly.com/article/42811038	332 citations
10	Altered Negative BOLD Responses in the Default-Mode Network During Emotion Processing in Depressed Subjects Neuropsychopharmacology · 2009 · 34, 932-943 https://exaly.com/article/45723710	315 citations

Ordered by citations, highest first

11	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, 478-486 https://exaly.com/article/45746066	281 citations
12	Discovering Imaging Endophenotypes for Major Depression Molecular Psychiatry · 2011 · 16, 604-619 https://exaly.com/article/51036513	262 citations
13	Evidence-Based Consensus Guidelines for the Management of Catatonia: Recommendations From the British Association for Psychopharmacology Journal of Psychopharmacology · 2023 · 37, 327-369 https://exaly.com/article/162288958	254 citations
14	Contrasting Variability Patterns in the Default Mode and Sensorimotor Networks Balance in Bipolar Depression and Mania Proceedings of the National Academy of Sciences of the United States of America · 2016 · 113, 4824-4829 https://exaly.com/article/64098608	247 citations
15	Increased Self-Focus in Major Depressive Disorder Is Related to Neural Abnormalities in Subcortical-Cortical Midline Structures Human Brain Mapping · 2009 · 30, 2617-27 https://exaly.com/article/46060032	240 citations
16	Rest-Stimulus Interaction in the Brain: A Review Trends in Neurosciences · 2010 · 33, 277-284 https://exaly.com/article/49556586	229 citations
17	Opposite Effects of Dopamine and Serotonin on Resting-State Networks: Review and Implications for Psychiatric Disorders Molecular Psychiatry · 2020 · 25, 82-93 https://exaly.com/article/74949311	229 citations
18	Reciprocal Modulation and Attenuation in the Prefrontal Cortex: An fMRI Study on Emotional-Cognitive Interaction Human Brain Mapping · 2004 · 21, 202-12 https://exaly.com/article/37107461	218 citations
19	Catatonia as a Psychomotor Syndrome: A Rating Scale and Extrapyramidal Motor Symptoms Movement Disorders · 1999 · 14, 404-416 https://exaly.com/article/30613023	212 citations

Ordered by citations, highest first

20	The 'Resting-State Hypothesis' of Major Depressive Disorder—A Translational Subcortical–Cortical Framework for a System Disorder Neuroscience and Biobehavioral Reviews · 2011 · 35, 1929-1945 https://exaly.com/article/51060400	206 citations
21	Is Temporo-Spatial Dynamics the "Common Currency" of Brain and Mind? In Quest of "Spatiotemporal Neuroscience" Physics of Life Reviews · 2020 · 33, 34-54 https://exaly.com/article/74924323	203 citations
22	Associations of Regional GABA and Glutamate With Intrinsic and Extrinsic Neural Activity in Humans—A Review of Multimodal Imaging Studies Neuroscience and Biobehavioral Reviews · 2014 · 47, 36-52 https://exaly.com/article/59352514	201 citations
23	Psychopathology and Pathophysiology of the Self in Depression — Neuropsychiatric Hypothesis Journal of Affective Disorders · 2007 · 104, 1-14 https://exaly.com/article/42938823	200 citations
24	How Do the Brain's Time and Space Mediate Consciousness and Its Different Dimensions? Temporo-Spatial Theory of Consciousness (TTC) Neuroscience and Biobehavioral Reviews · 2017 · 80, 630-645 https://exaly.com/article/67191171	197 citations
25	Distinguishing Specific Sexual and General Emotional Effects in fMRI—Subcortical and Cortical Arousal During Erotic Picture Viewing NeuroImage · 2008 · 40, 1482-1494 https://exaly.com/article/44133417	194 citations
26	How Can the Brain's Resting State Activity Generate Hallucinations? A 'Resting State Hypothesis' of Auditory Verbal Hallucinations Schizophrenia Research · 2011 · 127, 202-214 https://exaly.com/article/50130951	194 citations
27	All Roads Lead to the Default-Mode Network—Global Source of DMN Abnormalities in Major Depressive Disorder Neuropsychopharmacology · 2020 · 45, 2058-2069 https://exaly.com/article/75808283	193 citations
28	Decreased Density of GABA-A Receptors in the Left Sensorimotor Cortex in Akinetic Catatonia: Investigation of in Vivo Benzodiazepine Receptor Binding Journal of Neurology, Neurosurgery and Psychiatry · 1999 · 67, 445-450 https://exaly.com/article/30258258	192 citations

Ordered by citations, highest first

29	Intrinsic Neural Timescales: Temporal Integration and Segregation Trends in Cognitive Sciences · 2022 · 26, 159-173 https://exaly.com/article/125357699	192 citations
30	All Roads Lead to the Motor Cortex: Psychomotor Mechanisms and Their Biochemical Modulation in Psychiatric Disorders Molecular Psychiatry · 2021 · 26, 92-102 https://exaly.com/article/77695648	188 citations
31	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 Cognitive Neuroscience · 2016 · 7, 203-22 https://exaly.com/article/65738427	187 citations
32	Linking Bodily, Environmental and Mental States in the Self—A Three-Level Model Based on a Meta-Analysis Neuroscience and Biobehavioral Reviews · 2020 · 115, 77-95 https://exaly.com/article/76670690	185 citations
33	Segregated Neural Representation of Distinct Emotion Dimensions in the Prefrontal Cortex—An fMRI Study NeuroImage · 2006 · 30, 325-340 https://exaly.com/article/39688795	182 citations
34	Neuropsychiatric Symptoms in Alzheimer's Disease Are Related to Functional Connectivity Alterations in the Salience Network Human Brain Mapping · 2014 · 35, 1237-46 https://exaly.com/article/58939703	180 citations
35	Is Our Self Nothing but Reward? Biological Psychiatry · 2011 · 69, 1019-1025 https://exaly.com/article/50073483	174 citations
36	Intrinsic Functional Connectivity Patterns Predict Consciousness Level and Recovery Outcome in Acquired Brain Injury Journal of Neuroscience · 2015 · 35, 12932-12946 https://exaly.com/article/62689275	170 citations
37	The Brain and Its Time: Intrinsic Neural Timescales Are Key for Input Processing Communications Biology · 2021 · 4, 1-16 https://exaly.com/article/81751134	166 citations
38	Neural Signs and Mechanisms of Consciousness: Is There a Potential Convergence of Theories of Consciousness in Sight? Neuroscience and Biobehavioral Reviews · 2020 · 118, 568-587 https://exaly.com/article/75820445	164 citations

Ordered by citations, highest first

39 Catatonia and Neuroleptic Malignant Syndrome: Psychopathology and Pathophysiology — 163 citations
Journal of Neural Transmission · 2002 · 109, 1453-1467
https://exaly.com/article/34578645

40 The Neuroanatomy of Asomatognosia and Somatoparaphrenia — 159 citations
Journal of Neurology, Neurosurgery and Psychiatry · 2010 · 81, 276-281
https://exaly.com/article/49749065

41 Brain Pathology in Pedophilic Offenders: Evidence of Volume Reduction in the Right Amygdala and Related Diencephalic Structures — 152 citations
Archives of General Psychiatry · 2007 · 64, 737-746
https://exaly.com/article/41512536

42 Orbitofrontal Cortical Dysfunction in Akinetic Catatonia: A Functional Magnetic Resonance Imaging Study During Negative Emotional Stimulation — 147 citations
Schizophrenia Bulletin · 2004 · 30, 405-27
https://exaly.com/article/36635566

43 The Association of Interoceptive Awareness and Alexithymia With Neurotransmitter Concentrations in Insula and Anterior Cingulate — 145 citations
Social Cognitive and Affective Neuroscience · 2014 · 9, 857-63
https://exaly.com/article/58407486

44 Schizophrenia and Anteroventral Thalamic Nucleus: Selective Decrease of Parvalbumin-Immunoreactive Thalamocortical Projection Neurons — 144 citations
Psychiatry Research - Neuroimaging · 1998 · 82, 1-10
https://exaly.com/article/29247905

45 Why Are Cortical GABA Neurons Relevant to Internal Focus in Depression? A Cross-Level Model Linking Cellular, Biochemical and Neural Network Findings — 141 citations
Molecular Psychiatry · 2014 · 19, 966-977
https://exaly.com/article/59418295

46 Abnormal Body Perception and Neural Activity in the Insula in Depression: An fMRI Study of the Depressed “Material Me” — 139 citations
World Journal of Biological Psychiatry · 2010 · 11, 538-49
https://exaly.com/article/48932337

47 Is Subcortical–Cortical Midline Activity in Depression Mediated by Glutamate and GABA? A Cross-Species Translational Approach — 136 citations
Neuroscience and Biobehavioral Reviews · 2010 · 34, 592-605
https://exaly.com/article/48285399

Ordered by citations, highest first

48 Delineating Self-Referential Processing From Episodic Memory Retrieval: Common and Dissociable Networks
134 citations
NeuroImage · 2010 · 50, 1606-1617
https://exaly.com/article/49356975

49 The Trans-Species Core SELF: The Emergence of Active Cultural and Neuro-Ecological Agents Through Self-Related Processing Within Subcortical-Cortical Midline Networks
133 citations
Consciousness and Cognition · 2009 · 18, 193-215
https://exaly.com/article/46514689

50 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
133 citations
Progress in Neurobiology · 2016 · 145, 26-45
https://exaly.com/article/64501926

51 Neuroimaging the Consciousness of Self: Review, and Conceptual-Methodological Framework
132 citations
Neuroscience and Biobehavioral Reviews · 2020 · 112, 164-212
https://exaly.com/article/77414121

52 Brain Imaging of the Self – Conceptual, Anatomical and Methodological Issues
131 citations
Consciousness and Cognition · 2011 · 20, 52-63
https://exaly.com/article/51562678

53 How Are Different Neural Networks Related to Consciousness?
131 citations
Annals of Neurology · 2015 · 78, 594-605
https://exaly.com/article/60782388

54 Differential Parametric Modulation of Self-Relatedness and Emotions in Different Brain Regions
130 citations
Human Brain Mapping · 2009 · 30, 369-82
https://exaly.com/article/46059867

55 Glutamatergic Dysfunction in Catatonia? Successful Treatment of Three Acute Akinetic Catatonic Patients With the NMDA Antagonist Amantadine
128 citations
Journal of Neurology, Neurosurgery and Psychiatry · 1997 · 62, 404-406
https://exaly.com/article/27851915

56 Functional Connectivity and Neuronal Variability of Resting State Activity in Bipolar Disorder--Reduction and Decoupling in Anterior Cortical Midline Structures
126 citations
Human Brain Mapping · 2015 · 36, 666-82
https://exaly.com/article/62767844

Ordered by citations, highest first

57	Spatiotemporal Psychopathology I: No Rest for the Brain's Resting State Activity in Depression? Spatiotemporal Psychopathology of Depressive Symptoms Journal of Affective Disorders · 2016 · 190, 854-866 https://exaly.com/article/65326291	124 citations
58	Dissociable Networks for the Expectancy and Perception of Emotional Stimuli in the Human Brain NeuroImage · 2006 · 30, 588-600 https://exaly.com/article/39688829	122 citations
59	GABA in the Insula — A Predictor of the Neural Response to Interoceptive Awareness NeuroImage · 2014 · 86, 10-18 https://exaly.com/article/59790598	122 citations
60	Brain-Wide Changes in Excitation-Inhibition Balance of Major Depressive Disorder: A Systematic Review of Topographic Patterns of GABA- and Glutamatergic Alterations Molecular Psychiatry · 2023 · 28, 3257-3266 https://exaly.com/article/166435660	122 citations
61	What Can Different Motor Circuits Tell Us About Psychosis? An RDoC Perspective Schizophrenia Bulletin · 2017 · 43, 949-955 https://exaly.com/article/67542964	121 citations
62	Dissociation and Emotion Regulation Strategies: A Meta-Analytic Review Journal of Psychiatric Research · 2021 · 143, 370-387 https://exaly.com/article/82522844	120 citations
63	Differential Alterations of Resting-State Functional Connectivity in Generalized Anxiety Disorder and Panic Disorder Human Brain Mapping · 2016 · 37, 1459-73 https://exaly.com/article/63454954	118 citations
64	Auditory Hallucinations and the Brain's Resting-State Networks: Findings and Methodological Observations Schizophrenia Bulletin · 2016 · 42, 1110-23 https://exaly.com/article/65268952	118 citations
65	Is Our Self Nothing but Reward? Neuronal Overlap and Distinction Between Reward and Personal Relevance and Its Relation to Human Personality PLoS ONE · 2009 · 4, e8429 https://exaly.com/article/45344416	117 citations

Ordered by citations, highest first

66 Pedophilia Is Linked to Reduced Activation in Hypothalamus and Lateral Prefrontal Cortex During Visual Erotic Stimulation
110 citations
Biological Psychiatry · 2007 · 62, 698-701
https://exaly.com/article/42410365

67 Anterior Cingulate Activity and the Self in Disorders of Consciousness
109 citations
Human Brain Mapping · 2010 · 31, 1993-2002
https://exaly.com/article/48104858

68 Individual Alpha Frequency Predicts Perceived Visuotactile Simultaneity
108 citations
Journal of Cognitive Neuroscience · 2020 · 32, 1-11
https://exaly.com/article/75098418

69 Reduced Negative BOLD Responses in the Default-Mode Network and Increased Self-Focus in Depression
107 citations
World Journal of Biological Psychiatry · 2011 · 12, 627-37
https://exaly.com/article/51815098

70 Is There a Nonadditive Interaction Between Spontaneous and Evoked Activity? Phase-Dependence and Its Relation to the Temporal Structure of Scale-Free Brain Activity
107 citations
Cerebral Cortex · 2017 · 27, 1037-1059
https://exaly.com/article/61428600

71 Dissociation Between Anterior and Posterior Cortical Regions During Self-Specificity and Familiarity: A Combined fMRI-Meta-Analytic Study
104 citations
Human Brain Mapping · 2012 · 33, 154-64
https://exaly.com/article/54696267

72 Reduction of Higher-Order Occipital GABA and Impaired Visual Perception in Acute Major Depressive Disorder
103 citations
Molecular Psychiatry · 2021 · 26, 6747-6755
https://exaly.com/article/80018443

73 The Narcissistic Self and Its Psychological and Neural Correlates: An Exploratory fMRI Study
102 citations
Psychological Medicine · 2011 · 41, 1641-1650
https://exaly.com/article/51985362

74 Temporal Hierarchy of Intrinsic Neural Timescales Converges With Spatial Core-Periphery Organization
102 citations
Communications Biology · 2021 · 4, 1-14
https://exaly.com/article/79379787

Ordered by citations, highest first

75	Resting-State Functional Magnetic Resonance Imaging: Review of Neurosurgical Applications Neurosurgery · 2014 · 74, 453 https://exaly.com/article/58636269	101 citations
76	A Comparison of Neural Responses to Appetitive and Aversive Stimuli in Humans and Other Mammals Neuroscience and Biobehavioral Reviews · 2014 · 45, 350-368 https://exaly.com/article/58455984	100 citations
77	Affective Judgment and Beneficial Decision Making: Ventromedial Prefrontal Activity Correlates With Performance in the Iowa Gambling Task Human Brain Mapping · 2006 · 27, 572-87 https://exaly.com/article/40859129	98 citations
78	The Temporal Signature of Self: Temporal Measures of Resting-State EEG Predict Self-Consciousness Human Brain Mapping · 2019 · 40, 789-803 https://exaly.com/article/74806146	98 citations
79	The Temporal Structure of Resting-State Brain Activity in the Medial Prefrontal Cortex Predicts Self-Consciousness Neuropsychologia · 2016 · 82, 161-170 https://exaly.com/article/65332534	97 citations
80	How Does Our Brain Constitute Defense Mechanisms? First-Person Neuroscience and Psychoanalysis Psychotherapy and Psychosomatics · 2007 · 76, 141-153 https://exaly.com/article/41463032	96 citations
81	How Do We Modulate Our Emotions? Parametric fMRI Reveals Cortical Midline Structures as Regions Specifically Involved in the Processing of Emotional Valences Cognitive Brain Research · 2005 · 25, 348-358 https://exaly.com/article/38260361	95 citations
82	The Brain and Its Resting State Activity—Experimental and Methodological Implications Progress in Neurobiology · 2010 · 92, 593-600 https://exaly.com/article/49546968	95 citations
83	Culture Modulates Brain Activity During Empathy With Anger NeuroImage · 2012 · 59, 2871-2882 https://exaly.com/article/53847382	95 citations
84	Interoceptive Awareness Enhances Neural Activity During Empathy Human Brain Mapping · 2013 · 34, 1615-24 https://exaly.com/article/54741719	95 citations

Ordered by citations, highest first

85 Spatiotemporal Neuroscience – What Is It and Why We Need It
95 citations
Physics of Life Reviews · 2020 · 33, 78-87
https://exaly.com/article/77136661

86 The Self and Its Resting State in Consciousness: An Investigation of the Vegetative State
94 citations
Human Brain Mapping · 2014 · 35, 1997-2008
https://exaly.com/article/58765413

87 Abnormal Time Experiences in Major Depression: An Empirical Qualitative Study
94 citations
Psychopathology · 2017 · 50, 125-140
https://exaly.com/article/66762884

88 Temporal Limits on Rubber Hand Illusion Reflect Individuals' Temporal Resolution in Multisensory Perception
93 citations
Cognition · 2016 · 157, 39-48
https://exaly.com/article/64184011

89 Too Fast or Too Slow? Time and Neuronal Variability in Bipolar Disorder-A Combined Theoretical and Empirical Investigation
91 citations
Schizophrenia Bulletin · 2018 · 44, 54-64
https://exaly.com/article/69501905

90 Right Lower Prefronto-Parietal Cortical Dysfunction in Akinetic Catatonia: A Combined Study of Neuropsychology and Regional Cerebral Blood Flow
89 citations
Psychological Medicine · 2000 · 30, 583-596
https://exaly.com/article/31247489

91 Reduced Activation and Altered Laterality in Two Neuroleptic-Naive Catatonic Patients During a Motor Task in Functional MRI
88 citations
Psychological Medicine · 1999 · 29, 997-1002
https://exaly.com/article/31028910

92 What the Brain's Intrinsic Activity Can Tell Us About Consciousness? A Tri-Dimensional View
88 citations
Neuroscience and Biobehavioral Reviews · 2013 · 37, 726-738
https://exaly.com/article/55949475

93 Identifying a Network of Brain Regions Involved in Aversion-Related Processing: A Cross-Species Translational Investigation
87 citations
Frontiers in Integrative Neuroscience · 2011 · 5, 12950
https://exaly.com/article/50654660

94 Glutamate Concentration in the Medial Prefrontal Cortex Predicts Resting-State Cortical-Subcortical Functional Connectivity in Humans
87 citations
PLoS ONE · 2013 · 8, e60312
https://exaly.com/article/55915042

Ordered by citations, highest first

95	“Average Is Good, Extremes Are Bad” – Non-Linear Inverted U-Shaped Relationship Between Neural Mechanisms and Functionality of Mental Features Neuroscience and Biobehavioral Reviews · 2019 · 104, 11-25 https://exaly.com/article/72212436	87 citations
96	Multimodal Magnetic Resonance Imaging Data Fusion Reveals Distinct Patterns of Abnormal Brain Structure and Function in Catatonia Schizophrenia Bulletin · 2020 · 46, 202-210 https://exaly.com/article/74945298	87 citations
97	Are Intrinsic Neural Timescales Related to Sensory Processing? Evidence From Abnormal Behavioral States NeuroImage · 2021 · 226, 117579 https://exaly.com/article/77885120	87 citations
98	Temporo-Spatial Theory of Consciousness (TTC) – Bridging the Gap of Neuronal Activity and Phenomenal States Behavioural Brain Research · 2022 · 424, 113788 https://exaly.com/article/125565298	86 citations
99	Interoception in Insula Subregions as a Possible State Marker for Depression—An Exploratory fMRI Study Investigating Healthy, Depressed and Remitted Participants Frontiers in Behavioral Neuroscience · 2015 · 9, 127482 https://exaly.com/article/62331107	85 citations
100	Common Brain Activations for Painful and Non-Painful Aversive Stimuli BMC Neuroscience · 2012 · 13, 1-18 https://exaly.com/article/53697247	84 citations
101	Multiparametric Mapping of White Matter Microstructure in Catatonia Neuropsychopharmacology · 2020 · 45, 1750-1757 https://exaly.com/article/76689289	84 citations
102	Catatonia Nature Reviews Disease Primers · 2024 · 10, 1-18 https://exaly.com/article/187455395	84 citations
103	Catatonia: Short-Term Response to Lorazepam and Dopaminergic Metabolism Psychopharmacology · 1995 · 122, 182-186 https://exaly.com/article/25886790	83 citations
104	Attentional Modulation of Emotional Stimulus Processing: An fMRI Study Using Emotional Expectancy Human Brain Mapping · 2006 · 27, 662-77 https://exaly.com/article/40859136	83 citations

Ordered by citations, highest first

105 Distinction Between Externally vs. Internally Guided Decision-Making: Operational Differences, Meta-Analytical Comparisons and Their Theoretical Implications
Frontiers in Neuroscience · 2012 · 6, 21058
https://exaly.com/article/54087212
83 citations

106 Decoupled Temporal Variability and Signal Synchronization of Spontaneous Brain Activity in Loss of Consciousness: An fMRI Study in Anesthesia
NeuroImage · 2016 · 124, 693-703
https://exaly.com/article/65758199
83 citations

107 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
Schizophrenia Bulletin · 2018 · 44, 419-431
https://exaly.com/article/69496928
82 citations

108 Task-Related Functional Magnetic Resonance Imaging-Based Neuronavigation for the Treatment of Depression by Individualized Repetitive Transcranial Magnetic Stimulation of the Visual Cortex
Science China Life Sciences · 2021 · 64, 96-106
https://exaly.com/article/77697108
81 citations

109 Negative Childhood Experiences Alter a Prefrontal-Insular-Motor Cortical Network in Healthy Adults: A Preliminary Multimodal rsfMRI-fMRI-MRS-dMRI Study
Human Brain Mapping · 2015 · 36, 4622-37
https://exaly.com/article/60771181
77 citations

110 The Self and Its Prolonged Intrinsic Neural Timescale in Schizophrenia
Schizophrenia Bulletin · 2021 · 47, 170-179
https://exaly.com/article/77717989
77 citations

111 Neuropsychoanalysis in Practice: Brain, Self and Objects
Journal unavailable · 2011
https://exaly.com/article/85428502
76 citations

112 Understanding the Self: A Cultural Neuroscience Approach
Progress in Brain Research · 2009 · 178, 203-212
https://exaly.com/article/47112168
74 citations

113 The Spontaneous Brain: From the Mind-Body to the World-Brain Problem
Journal unavailable · 2018
https://exaly.com/article/168901186
74 citations

114 Deficit in Decision Making in Catatonic Schizophrenia: An Exploratory Study
Psychiatry Research · 2005 · 134, 131-141
https://exaly.com/article/39396374
73 citations

Ordered by citations, highest first

115 Going Back to Kahlbaum's Psychomotor (and GABAergic) Origins: Is Catatonia More Than Just a Motor and Dopaminergic Syndrome? 73 citations
Schizophrenia Bulletin · 2020 · 46, 272-285
https://exaly.com/article/71993936

116 NMDA Hypofunction in the Posterior Cingulate as a Model for Schizophrenia: An Exploratory Ketamine Administration Study in fMRI 72 citations
Schizophrenia Research · 2005 · 72, 235-248
https://exaly.com/article/39450098

117 Overview of Potential Procedural and Participant-Related Confounds for Neuroimaging of the Resting State 72 citations
Journal of Psychiatry and Neuroscience · 2013 · 38, 84-96
https://exaly.com/article/56260348

118 How Do Resting State Changes in Depression Translate Into Psychopathological Symptoms? From 'Spatiotemporal Correspondence' to 'Spatiotemporal Psychopathology' 72 citations
Current Opinion in Psychiatry · 2016 · 29, 18
https://exaly.com/article/63383883

119 Abnormal Functional Relationship of Sensorimotor Network With Neurotransmitter-Related Nuclei via Subcortical-Cortical Loops in Manic and Depressive Phases of Bipolar Disorder 72 citations
Schizophrenia Bulletin · 2020 · 46, 163-174
https://exaly.com/article/74943896

120 Lorazepam Modulates Orbitofrontal Signal Changes During Emotional Processing in Catatonia 71 citations
Human Psychopharmacology · 2010 · 25, 55-62
https://exaly.com/article/48106714

121 Temporal Integration as "Common Currency" of Brain and Self-Scale-Free Activity in Resting-State EEG Correlates With Temporal Delay Effects on Self-Relatedness 71 citations
Human Brain Mapping · 2020 · 41, 4355-4374
https://exaly.com/article/75844350

122 Dynamic Relationships Between Spontaneous and Evoked Electrophysiological Activity 71 citations
Communications Biology · 2021 · 4, 1-17
https://exaly.com/article/81143128

123 Glutamate Modulates Resting State Activity in the Perigenual Anterior Cingulate Cortex – A Combined fMRI–MRS Study 70 citations
Neuroscience · 2012 · 227, 102-109
https://exaly.com/article/53848546

Ordered by citations, highest first

124 Methodological Problems on the Way to Integrative Human Neuroscience
70 citations
Frontiers in Integrative Neuroscience · 2016 · 10, 206699
https://exaly.com/article/63233328

125 Altered Global Signal Topography and Its Different Regional Localization in Motor Cortex and Hippocampus in Mania and Depression
70 citations
Schizophrenia Bulletin · 2019 · 45, 902-910
https://exaly.com/article/74828427

126 Self and Brain: What Is Self-Related Processing?
69 citations
Trends in Cognitive Sciences · 2011 · 15, 186-187
https://exaly.com/article/50350001

127 Resting-State EEG Power Predicts Conflict-Related Brain Activity in Internally Guided but Not in Externally Guided Decision-Making
69 citations
NeuroImage · 2013 · 66, 9-21
https://exaly.com/article/55983319

128 Different Neural Manifestations of Two Slow Frequency Bands in Resting Functional Magnetic Resonance Imaging: A Systemic Survey at Regional, Interregional, and Network Levels
69 citations
Brain Connectivity · 2014 · 4, 242-55
https://exaly.com/article/58248125

129 Dissociation as a Disorder of Integration – On the Footsteps of Pierre Janet
69 citations
Progress in Neuro-Psychopharmacology and Biological Psychiatry · 2020 · 101, 109928
https://exaly.com/article/76966535

130 Abnormal Functional–Structural Cingulum Connectivity in Mania: Combined Functional Magnetic Resonance Imaging-Diffusion Tensor Imaging Investigation in Different Phases of Bipolar Disorder
66 citations
Acta Psychiatrica Scandinavica · 2016 · 134, 339-349
https://exaly.com/article/63476236

131 Spatiotemporal Psychopathology II: How Does a Psychopathology of the Brain's Resting State Look Like? Spatiotemporal Approach and the History of Psychopathology
66 citations
Journal of Affective Disorders · 2016 · 190, 867-879
https://exaly.com/article/65326292

132 Major Differences in Subjective Experience of Akinetic States in Catatonic and Parkinsonian Patients
65 citations
Cognitive Neuropsychiatry · 1998 · 3, 161-178
https://exaly.com/article/29323005

Ordered by citations, highest first

133	Decreased Neuronal Activity in Reward Circuitry of Pathological Gamblers During Processing of Personal Relevant Stimuli Human Brain Mapping · 2010 · 31, 1802-12 https://exaly.com/article/48104850	64 citations
134	Altered Temporal Variance and Neural Synchronization of Spontaneous Brain Activity in Anesthesia Human Brain Mapping · 2014 · 35, 5368-78 https://exaly.com/article/59048006	64 citations
135	Real-Time fMRI Neurofeedback Reduces Auditory Hallucinations and Modulates Resting State Connectivity of Involved Brain Regions: Part 2: Default Mode Network -Preliminary Evidence Psychiatry Research · 2020 · 284, 112770 https://exaly.com/article/77434159	64 citations
136	Involvement of Glutamate in Rest-Stimulus Interaction Between Perigenual and Supragenual Anterior Cingulate Cortex: A Combined fMRI-MRS Study Human Brain Mapping · 2011 · 32, 2172-82 https://exaly.com/article/51496609	63 citations
137	A Neural "Tuning Curve" for Multisensory Experience and Cognitive-Perceptual Schizotypy Schizophrenia Bulletin · 2017 · 43, 801-813 https://exaly.com/article/67582853	63 citations
138	Brain Imaging in Catatonia: Current Findings and a Pathophysiologic Model CNS Spectrums · 2000 · 5, 34-46 https://exaly.com/article/31096958	62 citations
139	High Resolution fMRI of Subcortical Regions During Visual Erotic Stimulation at 7 T Magnetic Resonance Materials in Physics, Biology, and Medicine · 2008 · 21, 103-111 https://exaly.com/article/43322259	62 citations
140	Brain and Self – A Neurophilosophical Account Child and Adolescent Psychiatry and Mental Health · 2013 · 7, 1-12 https://exaly.com/article/55216059	61 citations
141	Intertrial Variability in the Premotor Cortex Accounts for Individual Differences in Peripersonal Space Journal of Neuroscience · 2015 · 35, 16328-16339 https://exaly.com/article/61503956	61 citations
142	Minding the Brain Journal unavailable · 2014 https://exaly.com/article/83277985	61 citations

Ordered by citations, highest first

143 Altered Brain Long-Range Functional Interactions Underlying the Link Between Aberrant Self-Experience and Self-Other Relationship in First-Episode Schizophrenia
60 citations
Schizophrenia Bulletin · 2014 · 40, 1072-82
https://exaly.com/article/59532717

144 Resting State Glutamate Predicts Elevated Pre-Stimulus Alpha During Self-Relatedness: A Combined EEG-MRS Study on “Rest-Self Overlap”
60 citations
Social Neuroscience · 2016 · 11, 249-63
https://exaly.com/article/65790783

145 Out-of-Step: Brain-Heart Desynchronization in Anxiety Disorders
60 citations
Molecular Psychiatry · 2021 · 26, 1726-1737
https://exaly.com/article/82745324

146 Overcoming the Translational Crisis of Contemporary Psychiatry – Converging Phenomenological and Spatiotemporal Psychopathology
60 citations
Molecular Psychiatry · 2023 · 28, 4492-4499
https://exaly.com/article/167527048

147 Effect of Low-Frequency Transcranial Magnetic Stimulation on an Affective Go/No-Go Task in Patients With Major Depression: Role of Stimulation Site and Depression Severity
59 citations
Psychiatry Research · 2006 · 141, 1-13
https://exaly.com/article/39922495

148 Immanuel Kant's Mind and the Brain's Resting State
59 citations
Trends in Cognitive Sciences · 2012 · 16, 356-359
https://exaly.com/article/53546728

149 Impaired Prefrontal Cortical Dopamine Release in Schizophrenia During a Cognitive Task: A [11C]FLB 457 Positron Emission Tomography Study
59 citations
Schizophrenia Bulletin · 2019 · 45, 670-679
https://exaly.com/article/71829374

150 Cortical Contributions to Distinct Symptom Dimensions of Catatonia
59 citations
Schizophrenia Bulletin · 2019 · 45, 1184-1194
https://exaly.com/article/73687814

151 Neural Substrates Underlying Intentional Empathy
58 citations
Social Cognitive and Affective Neuroscience · 2012 · 7, 135-144
https://exaly.com/article/53408394

152 Opposing Changes in the Functional Architecture of Large-Scale Networks in Bipolar Mania and Depression
58 citations
Schizophrenia Bulletin · 2020 · 46, 971-980
https://exaly.com/article/77275501

Ordered by citations, highest first

153 Intrinsic Brain Activity of Subcortical-Cortical Sensorimotor System and Psychomotor Alterations in Schizophrenia and Bipolar Disorder: A Preliminary Study
Schizophrenia Research · 2020 · 218, 157-165
https://exaly.com/article/77350587
58 citations

154 Altered Global Brain Signal During Physiologic, Pharmacologic, and Pathologic States of Unconsciousness in Humans and Rats
Anesthesiology · 2020 · 132, 1392-1406
https://exaly.com/article/85558244
57 citations

155 Attentional Modulation of Emotional Stimulus Processing in Patients With Major Depression—Alterations in Prefrontal Cortical Regions
Neuroscience Letters · 2009 · 463, 108-113
https://exaly.com/article/46760688
56 citations

156 Resting State Activity and the "Stream of Consciousness" in Schizophrenia--Neurophenomenal Hypotheses
Schizophrenia Bulletin · 2015 · 41, 280-90
https://exaly.com/article/61656292
56 citations

157 The Brain's Spontaneous Activity and Its Psychopathological Symptoms – “Spatiotemporal Binding and Integration”
Progress in Neuro-Psychopharmacology and Biological Psychiatry · 2018 · 80, 81-90
https://exaly.com/article/69490408
56 citations

158 How Much Is Enough—Can Resting State fMRI Provide a Demarcation for Neurosurgical Resection in Glioma?
Neuroscience and Biobehavioral Reviews · 2018 · 84, 245-261
https://exaly.com/article/69700402
56 citations

159 Overcoming Rest-Task Divide-Abnormal Temporospatial Dynamics and Its Cognition in Schizophrenia
Schizophrenia Bulletin · 2021 · 47, 751-765
https://exaly.com/article/77975919
56 citations

160 Are Auditory Hallucinations Related to the Brain's Resting State Activity? A 'Neurophenomenal Resting State Hypothesis'
Clinical Psychopharmacology and Neuroscience · 2014 · 12, 189-195
https://exaly.com/article/90826553
56 citations

161 How Is Our Self Altered in Psychiatric Disorders? A Neurophenomenal Approach to Psychopathological Symptoms
Psychopathology · 2014 · 47, 365-376
https://exaly.com/article/57686160
55 citations

Ordered by citations, highest first

162	From Lung to Brain: Respiration Modulates Neural and Mental Activity Neuroscience Bulletin · 2023 · 39, 1577-1590 https://exaly.com/article/163628424	53 citations
163	How Spontaneous Brain Activity and Narcissistic Features Shape Social Interaction Scientific Reports · 2017 · 7, 1-12 https://exaly.com/article/67005842	52 citations
164	Rest-Task Modulation of fMRI-Derived Global Signal Topography Is Mediated by Transient Coactivation Patterns PLoS Biology · 2020 · 18, e3000733 https://exaly.com/article/75607316	52 citations
165	Volume and Neuron Number of the Mediodorsal Thalamic Nucleus in Schizophrenia: A Replication Study Psychiatry Research - Neuroimaging · 2005 · 140, 281-289 https://exaly.com/article/38296664	51 citations
166	Altered Brain Activity During Emotional Empathy in Somatoform Disorder Human Brain Mapping · 2012 · 33, 2666-85 https://exaly.com/article/54340970	51 citations
167	Neural Correlates of a Single-Session Massage Treatment Brain Imaging and Behavior · 2012 · 6, 77-87 https://exaly.com/article/54712569	51 citations
168	Breakdown in the Temporal and Spatial Organization of Spontaneous Brain Activity During General Anesthesia Human Brain Mapping · 2018 · 39, 2035-2046 https://exaly.com/article/69047311	51 citations
169	Decreased Neural Activity in Reward Circuitry During Personal Reference in Abstinent Alcoholics--a fMRI Study Human Brain Mapping · 2009 · 30, 1691-704 https://exaly.com/article/46059973	50 citations
170	Gene, Brains, and Environment—Genetic Neuroimaging of Depression Current Opinion in Neurobiology · 2013 · 23, 133-142 https://exaly.com/article/54863910	50 citations
171	Neural Variability Quenching During Decision-Making: Neural Individuality and Its Prestimulus Complexity NeuroImage · 2019 · 192, 1-14 https://exaly.com/article/73447555	50 citations

Ordered by citations, highest first

172 Reduced Resting-State Functional Connectivity of the Somatosensory Cortex Predicts Psychopathological Symptoms in Women With Bulimia Nervosa
49 citations
Frontiers in Behavioral Neuroscience · 2014 · 8, 89149
https://exaly.com/article/57449516

173 Patterns of Microstructural White Matter Abnormalities and Their Impact on Cognitive Dysfunction in the Various Phases of Type I Bipolar Disorder
49 citations
Journal of Affective Disorders · 2016 · 193, 39-50
https://exaly.com/article/65661428

174 Is Our Self Related to Personality? A Neuropsychodynamic Model
49 citations
Frontiers in Human Neuroscience · 2018 · 12, 388996
https://exaly.com/article/70873249

175 Executive Dysfunction, Self, and Ego Pathology in Schizophrenia: An Exploratory Study of Neuropsychology and Personality
48 citations
Comprehensive Psychiatry · 2006 · 47, 7-19
https://exaly.com/article/39873144

176 Neuroimaging Markers of Glutamatergic and GABAergic Systems in Drug Addiction: Relationships to Resting-State Functional Connectivity
48 citations
Neuroscience and Biobehavioral Reviews · 2016 · 61, 35-52
https://exaly.com/article/65697861

177 GABA-Ergic Modulation of Prefrontal Spatio-Temporal Activation Pattern During Emotional Processing: A Combined fMRI/MEG Study With Placebo and Lorazepam
47 citations
Journal of Cognitive Neuroscience · 2002 · 14, 348-370
https://exaly.com/article/33790921

178 Brain Network Informed Subject Community Detection in Early-Onset Schizophrenia
47 citations
Scientific Reports · 2014 · 4, 1-12
https://exaly.com/article/62911018

179 White Matter Microstructure Alterations Correlate With Terminally Differentiated CD8+ Effector T Cell Depletion in the Peripheral Blood in Mania: Combined DTI and Immunological Investigation in the Different Phases of Bipolar Disorder
47 citations
Brain, Behavior, and Immunity · 2018 · 73, 192-204
https://exaly.com/article/69272794

180 Disrupted Neural Variability During Propofol-Induced Sedation and Unconsciousness
47 citations
Human Brain Mapping · 2018 · 39, 4533-4544
https://exaly.com/article/71452850

Ordered by citations, highest first

181 Spontaneous Brain Activity Predicts Task-Evoked Activity During Animate Versus Inanimate Touch
47 citations
Cerebral Cortex · 2019 · 29, 4628-4645
https://exaly.com/article/72825144

182 From Molecular to Behavior: Higher Order Occipital Cortex in Major Depressive Disorder
46 citations
Cerebral Cortex · 2022 · 32, 2129-2139
https://exaly.com/article/78278456

183 Are Emotions Associated With Activity During Rest or Interoception? An Exploratory fMRI Study in Healthy Subjects
45 citations
Neuroscience Letters · 2011 · 491, 87-92
https://exaly.com/article/50312167

184 Is Schizophrenia a Spatiotemporal Disorder of the Brain's Resting State?
45 citations
World Psychiatry · 2015 · 14, 34-35
https://exaly.com/article/60244178

185 Personal Identity and Cortical Midline Structure (CMS): Do Temporal Features of CMS Neural Activity Transform Into “Self-Continuity”?
45 citations
Psychological Inquiry · 2017 · 28, 122-131
https://exaly.com/article/66951386

186 Philosophy of the Brain: The Brain Problem
45 citations
Advances in Consciousness Research · 2004
https://exaly.com/article/85096958

187 Reading Direction and Culture
44 citations
Nature Reviews Neuroscience · 2008 · 9, 965-965
https://exaly.com/article/43656120

188 Increased Activation of the Supragenual Anterior Cingulate Cortex During Visual Emotional Processing in Male Subjects With High Degrees of Alexithymia: An Event-Related fMRI Study
44 citations
Psychotherapy and Psychosomatics · 2010 · 79, 363-370
https://exaly.com/article/48820327

189 Psychoanalysis and the Brain – Why Did Freud Abandon Neuroscience?
44 citations
Frontiers in Psychology · 2012 · 3, 19237
https://exaly.com/article/54066978

190 Reduced Deactivation in Reward Circuitry and Midline Structures During Emotion Processing in Borderline Personality Disorder
44 citations
World Journal of Biological Psychiatry · 2013 · 14, 45-56
https://exaly.com/article/56253816

Ordered by citations, highest first

191 Spontaneous Activity in Default-Mode Network Predicts Ascription of Self-Relatedness to Stimuli — 44 citations
Social Cognitive and Affective Neuroscience · 2016 · 11, 693-702
https://exaly.com/article/65599301

192 Atypical Temporal Dynamics of Resting State Shapes Stimulus-Evoked Activity in Depression—An EEG Study on Rest–Stimulus Interaction — 44 citations
Frontiers in Psychiatry · 2019 · 10, 475953
https://exaly.com/article/72455681

193 Higher-Order Sensorimotor Circuit of the Brain's Global Network Supports Human Consciousness — 44 citations
NeuroImage · 2021 · 231, 117850
https://exaly.com/article/80592336

194 Intrinsic Neural Network Dynamics in Catatonia — 44 citations
Human Brain Mapping · 2021 · 42, 6087-6098
https://exaly.com/article/82083049

195 Beyond Noise to Function: Reframing the Global Brain Activity and Its Dynamic Topography — 43 citations
Communications Biology · 2022 · 5, 1-12
https://exaly.com/article/157872893

196 Intrinsic Neural Timescales Mediate the Cognitive Bias of Self – Temporal Integration as Key Mechanism — 43 citations
NeuroImage · 2023 · 268, 119896
https://exaly.com/article/160534196

197 Ball Experiments in 32 Acute Akinetic Catatonic Patients: Deficits of Internal Initiation and Generation of Movements — 42 citations
Movement Disorders · 1995 · 10, 589-595
https://exaly.com/article/25833447

198 Anxiety Disorders and the Brain’s Resting State Networks: From Altered Spatiotemporal Synchronization to Psychopathological Symptoms — 42 citations
Advances in Experimental Medicine and Biology · 2020 · 1191, 71-90
https://exaly.com/article/84152981

199 Unlocking the Brain: Volume 2: Consciousness — 42 citations
Journal unavailable · 2013
https://exaly.com/article/85381825

200 Beyond the Veil of Duality-Topographic Reorganization Model of Meditation — 42 citations
Neuroscience of Consciousness · 2022 · 2022, niac013
https://exaly.com/article/155503737

Ordered by citations, highest first

201 Temporal Imprecision of Phase Coherence in Schizophrenia and Psychosis—Dynamic Mechanisms and Diagnostic Marker
42 citations
Molecular Psychiatry · 2024 · 29, 425-438
https://exaly.com/article/174767214

202 Is Depression a Global Brain Disorder With Topographic Dynamic Reorganization?
42 citations
Translational Psychiatry · 2024 · 14, 1-12
https://exaly.com/article/186834185

203 First-Person Neuroscience: A New Methodological Approach for Linking Mental and Neuronal States
41 citations
Philosophy, Ethics, and Humanities in Medicine · 2006 · 1, 1-10
https://exaly.com/article/40312378

204 How Brain Imaging Provides Predictive Biomarkers for Therapeutic Success in the Context of Virtual Reality Cognitive Training
41 citations
Neuroscience and Biobehavioral Reviews · 2021 · 120, 583-594
https://exaly.com/article/77705384

205 Plasma Homovanillic Acid Concentrations in Catatonia
40 citations
Biological Psychiatry · 1996 · 39, 436-443
https://exaly.com/article/26712974

206 From Emotions to Consciousness – A Neuro-Phenomenal and Neuro-Relational Approach
40 citations
Frontiers in Psychology · 2012 · 3, 25860
https://exaly.com/article/54067183

207 Increase in Glutamate/Glutamine Concentration in the Medial Prefrontal Cortex During Mental Imagery: A Combined Functional Mrs and fMRI Study
40 citations
Human Brain Mapping · 2015 · 36, 3204-12
https://exaly.com/article/60566201

208 Is the Sense of Agency in Schizophrenia Influenced by Resting-State Variation in Self-Referential Regions of the Brain?
40 citations
Schizophrenia Bulletin · 2016 · 42, 270-6
https://exaly.com/article/65786871

209 The Self and Its Right Insula—Differential Topography and Dynamic of Right vs. Left Insula
40 citations
Brain Sciences · 2021 · 11, 1312
https://exaly.com/article/91058659

210 The Self and Its Internal Thought: In Search for a Psychological Baseline
40 citations
Consciousness and Cognition · 2022 · 97, 103244
https://exaly.com/article/122962767

Ordered by citations, highest first

211 It's in the Timing: Reduced Temporal Precision in Neural Activity of Schizophrenia
40 citations
Cerebral Cortex · 2022 · 32, 3441-3456
https://exaly.com/article/135418159

212 Self, Cortical Midline Structures and the Resting State: Implications for Alzheimer's Disease
39 citations
Neuroscience and Biobehavioral Reviews · 2016 · 68, 245-255
https://exaly.com/article/63929829

213 Insula Shows Abnormal Task-Evoked and Resting-State Activity in First-Episode Drug-Naïve Generalized Anxiety Disorder
39 citations
Depression and Anxiety · 2020 · 37, 632-644
https://exaly.com/article/76971701

214 Therapeutic Efficacy of N-Methyl D-Aspartate Antagonist Amantadine in Febrile Catatonia
39 citations
Journal of Clinical Psychopharmacology · 1999 · 19, 484
https://exaly.com/article/85512079

215 Ongoing Brain Activity and Its Role in Cognition: Dual Versus Baseline Models
39 citations
Neuroscientist · 2023 · 29, 393-420
https://exaly.com/article/146044274

216 Preceding Attention and the Dorsomedial Prefrontal Cortex: Process Specificity Versus Domain Dependence
38 citations
Human Brain Mapping · 2009 · 30, 312-326
https://exaly.com/article/46059863

217 Neural Activity During Interoceptive Awareness and Its Associations With Alexithymia—An fMRI Study in Major Depressive Disorder and Non-Psychiatric Controls
38 citations
Frontiers in Psychology · 2015 · 6, 121082
https://exaly.com/article/61057330

218 Interindividual Neural Differences in Moral Decision-Making Are Mediated by Alpha Power and Delta/Theta Phase Coherence
38 citations
Scientific Reports · 2019 · 9, 1-13
https://exaly.com/article/73389376

219 From Shorter to Longer Timescales: Converging Integrated Information Theory (IIT) With the Temporo-Spatial Theory of Consciousness (TTC)
38 citations
Entropy · 2022 · 24, 270
https://exaly.com/article/134533106

Ordered by citations, highest first

220 Can Disorders of Subjective Time Inform the Differential Diagnosis of Psychiatric Disorders? A Transdiagnostic Taxonomy of Time — 38 citations
Microbial Biotechnology · 2023 · 17, 231-243
https://exaly.com/article/148407344

221 Prestimulus Dynamics Blend With the Stimulus in Neural Variability Quenching — 37 citations
NeuroImage · 2021 · 238, 118160
https://exaly.com/article/82087404

222 Alpha and Theta Peak Frequency Track On- and Off-Thoughts — 37 citations
Communications Biology · 2022 · 5, 1-13
https://exaly.com/article/134758794

223 Lorazepam in Catatonia – Past, Present and Future of a Clinical Success Story — 37 citations
Schizophrenia Research · 2024 · 263, 27-34
https://exaly.com/article/160962134

224 Cortical Sulcal Enlargement in Catatonic Schizophrenia: A Planimetric CT Study — 36 citations
Psychiatry Research - Neuroimaging · 1999 · 91, 45-54
https://exaly.com/article/30730704

225 Pharmacologically Informed Machine Learning Approach for Identifying Pathological States of Unconsciousness via Resting-State fMRI — 36 citations
NeuroImage · 2020 · 206, 116316
https://exaly.com/article/75132857

226 Scale-Free Dynamics in the Core-Periphery Topography and Task Alignment Decline From Conscious to Unconscious States — 36 citations
Communications Biology · 2023 · 6, 1-15
https://exaly.com/article/164365707

227 A Neural Signature of Parkinsonism in Patients With Schizophrenia Spectrum Disorders: A Multimodal MRI Study Using Parallel ICA — 35 citations
Schizophrenia Bulletin · 2020 · 46, 999-1008
https://exaly.com/article/76902686

228 Altered Task Modulation of Global Signal Topography in the Default-Mode Network of Unmedicated Major Depressive Disorder — 35 citations
Journal of Affective Disorders · 2022 · 297, 53-61
https://exaly.com/article/119350619

229 Beyond Task Response—Pre-Stimulus Activity Modulates Contents of Consciousness — 35 citations
Physics of Life Reviews · 2024 · 49, 19-37
https://exaly.com/article/176900949

Ordered by citations, highest first

230 White Matter Deficits Underlying the Impaired Consciousness Level in Patients With Disorders of Consciousness
34 citations
Neuroscience Bulletin · 2018 · 34, 668-678
https://exaly.com/article/71453761

231 Topography of the Anxious Self: Abnormal Rest-Task Modulation in Social Anxiety Disorder
34 citations
Neuroscientist · 2023 · 29, 221-244
https://exaly.com/article/81539479

232 Spatiotemporal Psychopathology – An Integrated Brain-Mind Approach and Catatonia
34 citations
Schizophrenia Research · 2024 · 263, 151-159
https://exaly.com/article/155968337

233 Changes in Brain Activity of Somatoform Disorder Patients During Emotional Empathy After Multimodal Psychodynamic Psychotherapy
33 citations
Frontiers in Human Neuroscience · 2013 · 7, 50438
https://exaly.com/article/57223187

234 External Awareness and GABA--a Multimodal Imaging Study Combining fMRI and [18F]Flumazenil-PET
33 citations
Human Brain Mapping · 2014 · 35, 173-84
https://exaly.com/article/58673442

235 From Neuronal to Psychological Noise – Long-Range Temporal Correlations in EEG Intrinsic Activity Reduce Noise in Internally-Guided Decision Making
33 citations
NeuroImage · 2019 · 201, 116015
https://exaly.com/article/72093019

236 As Without, so Within: How the Brain's Temporo-Spatial Alignment to the Environment Shapes Consciousness
33 citations
Interface Focus · 2023 · 13, 20220076
https://exaly.com/article/162370242

237 Altered Brain Dynamics Index Levels of Arousal in Complete Locked-In Syndrome
33 citations
Communications Biology · 2023 · 6, 1-19
https://exaly.com/article/168252735

238 Intrinsic Timescales and Predictive Allostatic Interoception in Brain Health and Disease
33 citations
Neuroscience and Biobehavioral Reviews · 2024 · 157, 105510
https://exaly.com/article/173920072

Ordered by citations, highest first

239 Increase of Serum Creatine Phosphokinase in Catatonia: An Investigation in 32 Acute Catatonic Patients
32 citations
Psychological Medicine · 1996 · 26, 547-553
https://exaly.com/article/27049234

240 Self-Related Processing in the Sexual Domain: A Parametric Event-Related fMRI Study Reveals Neural Activity in Ventral Cortical Midline Structures
32 citations
Social Neuroscience · 2006 · 1, 41-51
https://exaly.com/article/41220055

241 Variability and Task-Responsiveness of Electrophysiological Dynamics: Scale-Free Stability and Oscillatory Flexibility
32 citations
NeuroImage · 2022 · 256, 119245
https://exaly.com/article/145393062

242 Temporal Imprecision and Phase Instability in Schizophrenia Resting State EEG
32 citations
Asian Journal of Psychiatry · 2023 · 86, 103654
https://exaly.com/article/163523017

243 Connecting Brain and Mind Through Temporo-Spatial Dynamics: Towards a Theory of Common Currency
32 citations
Physics of Life Reviews · 2025 · 52, 29-43
https://exaly.com/article/194825008

244 Time Is of Essence - Abnormal Time Perspectives Mediate the Impact of Childhood Trauma on Depression Severity
31 citations
Journal of Psychiatric Research · 2021 · 137, 534-541
https://exaly.com/article/78004107

245 Slow and Powerless Thought Dynamic Relates to Brooding in Unipolar and Bipolar Depression
31 citations
Psychopathology · 2022 · 55, 258-272
https://exaly.com/article/145297382

246 Temporal Continuity of Self: Long Autocorrelation Windows Mediate Self-Specificity
31 citations
NeuroImage · 2022 · 257, 119305
https://exaly.com/article/145319914

247 Anorexia Nervosa as a Disorder of the Subcortical–Cortical Interoceptive-Self
31 citations
Eating and Weight Disorders · 2022 · 27, 3063-3081
https://exaly.com/article/156585326

248 Do Brain Tissue Transplants Alter Personal Identity? Inadequacies of Some "Standard" Arguments
30 citations
Journal of Medical Ethics · 1996 · 22, 174-180
https://exaly.com/article/26716506

Ordered by citations, highest first

249 Multimodal Psychodynamic Psychotherapy Induces Normalization of Reward Related Activity in Somatoform Disorder
30 citations
World Journal of Biological Psychiatry · 2011 · 12, 296-308
https://exaly.com/article/51767955

250 Neuropsychodynamic Psychiatry
30 citations
Journal unavailable · 2018
https://exaly.com/article/70805740

251 GABAB Receptor, Clozapine, and Catatonia—A Complex Triad
30 citations
Molecular Psychiatry · 2021 · 26, 2683-2684
https://exaly.com/article/75455883

252 Real-Time fMRI Feedback Impacts Brain Activation, Results in Auditory Hallucinations Reduction: Part 1: Superior Temporal Gyrus -Preliminary Evidence-
29 citations
Psychiatry Research · 2020 · 286, 112862
https://exaly.com/article/77290477

253 Scale for Space and Time Experience in Psychosis: Converging Phenomenological and Psychopathological Perspectives
29 citations
Psychopathology · 2022 · 55, 132-142
https://exaly.com/article/135628991

254 The Origins of Catatonia – Systematic Review of Historical Texts Between 1800 and 1900
29 citations
Schizophrenia Research · 2024 · 263, 6-17
https://exaly.com/article/148507185

255 Spatial-Topographic Nestedness of Interoceptive Regions Within the Networks of Decision Making and Emotion Regulation: Combining ALE Meta-Analysis and MACM Analysis
29 citations
NeuroImage · 2022 · 260, 119500
https://exaly.com/article/149527125

256 Prolonged Intrinsic Neural Timescales Dissociate From Phase Coherence in Schizophrenia
29 citations
Brain Sciences · 2023 · 13, 695
https://exaly.com/article/162521074

257 The Degree of Early Life Stress Predicts Decreased Medial Prefrontal Activations and the Shift From Internally to Externally Guided Decision Making: An Exploratory NIRS Study During Resting State and Self-Oriented Task
28 citations
Frontiers in Human Neuroscience · 2013 · 7, 53609
https://exaly.com/article/57223127

Ordered by citations, highest first

258	Essentials of Psychoanalytic Process and Change: How Can We Investigate the Neural Effects of Psychodynamic Psychotherapy in Individualized Neuro-Imaging? Frontiers in Human Neuroscience · 2013 · 7, 56080 https://exaly.com/article/57223143	28 citations
259	Resting Network Is Composed of More Than One Neural Pattern: An fMRI Study Neuroscience · 2014 · 274, 198-208 https://exaly.com/article/59748926	28 citations
260	Mathematics and the Brain: A Category Theoretical Approach to Go Beyond the Neural Correlates of Consciousness Entropy · 2019 · 21, 1234 https://exaly.com/article/74252392	28 citations
261	Dynamic Mechanisms That Couple the Brain and Breathing to the External Environment Communications Biology · 2024 · 7, 1-11 https://exaly.com/article/188223961	28 citations
262	“Paradox of Slow Frequencies” – Are Slow Frequencies in Upper Cortical Layers a Neural Predisposition of the Level/State of Consciousness (NPC)? Consciousness and Cognition · 2017 · 54, 20-35 https://exaly.com/article/66167388	27 citations
263	Increased Scale-Free Dynamics in Salience Network in Adult High-Functioning Autism NeuroImage: Clinical · 2019 · 21, 101634 https://exaly.com/article/74538815	27 citations
264	“Project for a Spatiotemporal Neuroscience” – Brain and Psyche Share Their Topography and Dynamic Frontiers in Psychology · 2021 · 12, 717402 https://exaly.com/article/91010921	27 citations
265	Principles of Neuronal Integration and Defense Mechanisms: Neuropsychoanalytic Hypothesis Neuropsychoanalysis · 2006 · 8, 69-84 https://exaly.com/article/39805803	26 citations
266	What Is Neuroethics? Empirical and Theoretical Neuroethics Current Opinion in Psychiatry · 2009 · 22, 565 https://exaly.com/article/47197576	26 citations
267	Slow Cortical Potentials and “Inner Time Consciousness” — A Neuro-Phenomenal Hypothesis About the “Width of Present” International Journal of Psychophysiology · 2016 · 103, 174-184 https://exaly.com/article/65312847	26 citations

Ordered by citations, highest first

268	Unlocking the Brain: Volume 1: Coding Journal unavailable · 2013 https://exaly.com/article/85381824	26 citations
269	Neuroscience of Decision Making and Informed Consent: An Investigation in Neuroethics Journal of Medical Ethics · 2006 · 32, 70-73 https://exaly.com/article/41054628	25 citations
270	Novelty Seeking Modulates Medial Prefrontal Activity During the Anticipation of Emotional Stimuli Psychiatry Research - Neuroimaging · 2008 · 164, 81-85 https://exaly.com/article/43821532	25 citations
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273	Default Mode Network Mediates Low-Frequency Fluctuations in Brain Activity and Behavior During Sustained Attention Human Brain Mapping · 2022 · 43, 5478-5489 https://exaly.com/article/149984510	25 citations
274	Scale-Free Dynamics of Core-Periphery Topography Human Brain Mapping · 2023 · 44, 1997-2017 https://exaly.com/article/158798000	25 citations
275	Humans, Brains, and Their Environment: Marriage Between Neuroscience and Anthropology? Neuron · 2010 · 65, 748-751 https://exaly.com/article/49548594	24 citations
276	GABAA Receptors Predict Aversion-Related Brain Responses: An fMRI-PET Investigation in Healthy Humans Neuropsychopharmacology · 2013 · 38, 1438-1450 https://exaly.com/article/55819021	24 citations
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Ordered by citations, highest first

278 Implicit and Explicit Routes to Recognize the Own Body: Evidence From Brain Damaged Patients — 24 citations
Frontiers in Human Neuroscience · 2016 · 10, 208482
https://exaly.com/article/63232361

279 Altered Predictive Capability of the Brain Network EEG Model in Schizophrenia During Cognition — 24 citations
Schizophrenia Research · 2018 · 201, 120-129
https://exaly.com/article/70421306

280 Working With Mental Models to Learn and Visualize a New Reaction Mechanism — 24 citations
Chemistry Education Research and Practice · 2019 · 20, 554-569
https://exaly.com/article/73254438

281 What COVID-19 Tells Us About the Self: The Deep Intersubjective and Cultural Layers of Our Brain — 24 citations
Psychiatry and Clinical Neurosciences · 2021 · 75, 37-45
https://exaly.com/article/77919801

282 From Temporal to Spatial Topography: Hierarchy of Neural Dynamics in Higher- and Lower-Order Networks Shapes Their Complexity — 24 citations
Cerebral Cortex · 2022 · 32, 5637-5653
https://exaly.com/article/134423109

283 Motor Versus Psychomotor? Deciphering the Neural Source of Psychomotor Retardation in Depression — 24 citations
Advanced Science · 2024 · 11, 2403063
https://exaly.com/article/188722554

284 Neurophilosophical Perspectives of Neuroimaging in Forensic Psychiatry—Giving Way to a Paradigm Shift? — 23 citations
Behavioral Sciences and the Law · 2008 · 26, 113-130
https://exaly.com/article/43435526

285 Anxious Attachment Style and Hopelessness as Predictors of Burden in Caregivers of Patients With Disorders of Consciousness: A Pilot Study — 23 citations
Brain Injury · 2015 · 29, 466-72
https://exaly.com/article/61625049

286 Post-Response βγ Power Predicts the Degree of Choice-Based Learning in Internally Guided Decision-Making — 23 citations
Scientific Reports · 2016 · 6, 1-9
https://exaly.com/article/64797992

Ordered by citations, highest first

287 Posterior Cingulate Cross-Hemispheric Functional Connectivity Predicts the Level of Consciousness in Traumatic Brain Injury
23 citations
Scientific Reports · 2017 · 7, 1-9
https://exaly.com/article/66228757

288 Building Mental Models of a Reaction Mechanism: The Influence of Static and Animated Representations, Prior Knowledge, and Spatial Ability
23 citations
Chemistry Education Research and Practice · 2020 · 21, 496-512
https://exaly.com/article/75265381

289 Why Is There Symptom Coupling of Psychological and Motor Changes in Psychomotor Mechanisms? Insights From the Brain's Topography
23 citations
Molecular Psychiatry · 2021 · 26, 3669-3671
https://exaly.com/article/75711704

290 Emotional Processing and Executive Functions in Major Depressive Disorder: Dorsal Prefrontal Activity Correlates With Performance in the Intra–Extra Dimensional Set Shift
22 citations
Acta Neuropsychiatrica · 2010 · 22, 269-279
https://exaly.com/article/48470098

291 SEEKING and Depression in Stroke Patients: An Exploratory Study
22 citations
Journal of Clinical and Experimental Neuropsychology · 2013 · 35, 348-58
https://exaly.com/article/55331275

292 How to Investigate Neuro-Biochemical Relationships on a Regional Level in Humans? Methodological Considerations for Combining Functional With Biochemical Imaging
22 citations
Journal of Neuroscience Methods · 2014 · 221, 183-188
https://exaly.com/article/58911515

293 GABAA Receptor Deficits Predict Recovery in Patients With Disorders of Consciousness: A Preliminary Multimodal [(11) C]Flumazenil PET and fMRI Study
22 citations
Human Brain Mapping · 2015 · 36, 3867-77
https://exaly.com/article/60771170

294 Thalamo-Sensorimotor Functional Connectivity Correlates With World Ranking of Olympic, Elite, and High Performance Athletes
22 citations
Neural Plasticity · 2017 · 2017, 1473783
https://exaly.com/article/68407822

295 Opposing Patterns of Neuronal Variability in the Sensorimotor Network Mediate Cyclothymic and Depressive Temperaments
22 citations
Human Brain Mapping · 2019 · 40, 1344-1352
https://exaly.com/article/74716835

Ordered by citations, highest first

296 Neuronal Variability of Resting State Activity in Eating Disorders: Increase and Decoupling in Ventral Attention Network and Relation With Clinical Symptoms
22 citations
European Psychiatry · 2019 · 55, 10-17
https://exaly.com/article/74720247

297 Relating Self-Disorders to Neurocognitive and Psychopathological Measures in First-Episode Schizophrenia
22 citations
Microbial Biotechnology · 2022 · 16, 1202-1210
https://exaly.com/article/125088322

298 Anterior Precuneus Related to the Recovery of Consciousness
22 citations
NeuroImage: Clinical · 2022 · 33, 102951
https://exaly.com/article/125197463

299 Disrupted Relationship Between Intrinsic Neural Timescales and Alpha Peak Frequency During Unconscious States – A High-Density EEG Study
22 citations
NeuroImage · 2023 · 265, 119802
https://exaly.com/article/157320333

300 A Measure Centrality Index for Systematic Empirical Comparison of Consciousness Theories
22 citations
Neuroscience and Biobehavioral Reviews · 2024 · 161, 105670
https://exaly.com/article/178138459

301 Flexibility of Intrinsic Neural Timescales During Distinct Behavioral States
22 citations
Communications Biology · 2024 · 7, 1-17
https://exaly.com/article/195920175

302 Bridging the Gap of Brain and Experience – Converging Neurophenomenology With Spatiotemporal Neuroscience
22 citations
Neuroscience and Biobehavioral Reviews · 2025 · 173, 106139
https://exaly.com/article/199581504

303 S-Ketamine and GABA-a-Receptor Interaction in Humans: An Exploratory Study With I-123-Iomazenil SPECT
21 citations
Human Psychopharmacology · 2008 · 23, 549-554
https://exaly.com/article/43416949

304 Altered Negative Unconscious Processing in Major Depressive Disorder: An Exploratory Neuropsychological Study
21 citations
PLoS ONE · 2011 · 6, e21881
https://exaly.com/article/50674622

305 GABAA Receptors in Visual and Auditory Cortex and Neural Activity Changes During Basic Visual Stimulation
21 citations
Frontiers in Human Neuroscience · 2012 · 6, 33238
https://exaly.com/article/54087150

Ordered by citations, highest first

306 Why Is the Distinction Between Neural Predispositions, Prerequisites, and Correlates of the Level of Consciousness Clinically Relevant? 21 citations
Stroke · 2015 · 46, 1147-51
https://exaly.com/article/61827104

307 Neuropsychodynamische Psychiatrie 21 citations
Journal unavailable · 2016
https://exaly.com/article/65652426

308 Neuroleptic Malignant Syndrome and Catatonia: One Entity or Two? 20 citations
Biological Psychiatry · 1996 · 40, 431-433
https://exaly.com/article/26713229

309 Differential Modulation of Valence and Arousal in High-Alexithymic and Low-Alexithymic Individuals 20 citations
NeuroReport · 2010 · 21, 998
https://exaly.com/article/47663520

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Neuroscience Letters · 2010 · 482, 220-224
https://exaly.com/article/49477787

311 Neural Overlap Between Resting State and Self-Relevant Activity in Human Subcallosal Cingulate Cortex – Single Unit Recording in an Intracranial Study 20 citations
Cortex · 2014 · 60, 139-144
https://exaly.com/article/59061931

312 Using fMRI to Decode True Thoughts Independent of Intention to Conceal 20 citations
NeuroImage · 2014 · 99, 80-92
https://exaly.com/article/59784539

313 Distribution and Frequency of Clinical Criteria and Rating Scales for Diagnosis and Assessment of Catatonia in Different Study Types 20 citations
Schizophrenia Research · 2024 · 263, 93-98
https://exaly.com/article/158464186

314 Extension, Translation and Preliminary Validation of the Northoff Scale for Subjective Experience in Catatonia (NSSC) 20 citations
Schizophrenia Research · 2024 · 263, 282-288
https://exaly.com/article/163969811

315 The Nested Hierarchical Model of Self and Its Non-Relational vs Relational Posttraumatic Manifestation: An fMRI Meta-Analysis of Emotional Processing 20 citations
Molecular Psychiatry · 2024 · 29, 2859-2872
https://exaly.com/article/177472803

Ordered by citations, highest first

316 Intrinsic Neural Timescales Exhibit Different Lengths in Distinct Meditation Techniques
20 citations
NeuroImage · 2024 · 297, 120745
https://exaly.com/article/188205008

317 Left Prefrontal Repetitive Transcranial Magnetic Stimulation Impairs Performance in Affective Go/No-Go Task
19 citations
NeuroReport · 2005 · 16, 615
https://exaly.com/article/37977427

318 Segregated Neural Representation of Psychological and Somatic-Vegetative Symptoms in Severe Major Depression
19 citations
Neuroscience Letters · 2009 · 456, 49-53
https://exaly.com/article/46760380

319 Cortical GABA Neurons and Self-Focus in Depression: A Model Linking Cellular, Biochemical and Neural Network Findings
19 citations
Molecular Psychiatry · 2014 · 19, 959-959
https://exaly.com/article/59115420

320 Who Am I: The Conscious and the Unconscious Self
19 citations
Frontiers in Human Neuroscience · 2017 · 11, 247051
https://exaly.com/article/68399851

321 Disrupted Relationship Between “Resting State” Connectivity and Task-Evoked Activity During Social Perception in Schizophrenia
19 citations
Schizophrenia Research · 2018 · 193, 370-376
https://exaly.com/article/69526863

322 Investigating GABA Concentrations Measured With Macromolecule Suppressed and Unsuppressed MEGA-PRESS MR Spectroscopy and Their Relationship With BOLD Responses in the Occipital Cortex
19 citations
Journal of Magnetic Resonance Imaging · 2019 · 50, 1285-1294
https://exaly.com/article/73409355

323 Why Context Matters? Divisive Normalization and Canonical Microcircuits in Psychiatric Disorders
19 citations
Neuroscience Research · 2020 · 156, 130-140
https://exaly.com/article/75014266

324 The Subjectivity of Self and Its Ontology: From the World–Brain Relation to the Point of View in the World
19 citations
Theory and Psychology · 2023 · 33, 485-514
https://exaly.com/article/134802815

Ordered by citations, highest first

325 Is Emotion Regulation Self-Regulation?
Trends in Cognitive Sciences · 2005 · 9, 408-409
https://exaly.com/article/39386769
18 citations

326 Neuropsychiatry
European Archives of Psychiatry and Clinical Neuroscience · 2008 · 258, 226-238
https://exaly.com/article/43331205
18 citations

327 Do Brain Lesions in Stroke Affect Basic Emotions and Attachment?
Journal of Clinical and Experimental Neuropsychology · 2015 · 37, 595-613
https://exaly.com/article/61724874
18 citations

328 Functional Connections Between Activated and Deactivated Brain Regions Mediate Emotional Interference During Externally Directed Cognition
Human Brain Mapping · 2018 · 39, 3597-3610
https://exaly.com/article/68876442
18 citations

329 Structural Alterations of Amygdala and Hypothalamus Contribute to Catatonia
Schizophrenia Research · 2024 · 263, 122-130
https://exaly.com/article/146200709
18 citations

330 Does Artificial Intelligence Exhibit Basic Fundamental Subjectivity? A Neurophilosophical Argument
Phenomenology and the Cognitive Sciences · 2024 · 23, 1097-1118
https://exaly.com/article/176618276
18 citations

331 Beyond Mood — Depression as a Speed Disorder: Biomarkers for Abnormal Slowness
Journal of Psychiatry and Neuroscience · 2024 · 49, E357-E366
https://exaly.com/article/194085290
18 citations

332 Is There a Valence-Specific Pattern in Emotional Conflict in Major Depressive Disorder? An Exploratory Psychological Study
PLoS ONE · 2012 · 7, e31983
https://exaly.com/article/54048809
17 citations

333 Neuroimaging in Pedophilia
Current Psychiatry Reports · 2013 · 15, 1-9
https://exaly.com/article/55815090
17 citations

334 Integrative Processing of Touch and Affect in Social Perception: An fMRI Study
Frontiers in Human Neuroscience · 2016 · 10, 187765
https://exaly.com/article/63232166
17 citations

335 Intrinsic Dynamics and Topography of Sensory Input Systems
Cerebral Cortex · 2022 · 32, 4592-4604
https://exaly.com/article/125198126
17 citations

Ordered by citations, highest first

336 Neural Responses to Emotional Stimuli Across the Dissociative Spectrum: Common and Specific Mechanisms
17 citations
Psychiatry and Clinical Neurosciences · 2023 · 77, 315-329
https://exaly.com/article/161612285

337 Motor Cortex Repetitive Transcranial Magnetic Stimulation in Major Depressive Disorder - A Preliminary Randomized Controlled Clinical Trial
17 citations
Journal of Affective Disorders · 2024 · 344, 169-175
https://exaly.com/article/170540161

338 What Is Neurophilosophy? A Methodological Account
16 citations
Journal for General Philosophy of Science · 2004 · 35, 91-127
https://exaly.com/article/36929621

339 Resting State Low-Frequency Fluctuations in Prefrontal Cortex Reflect Degrees of Harm Avoidance and Novelty Seeking: An Exploratory NIRS Study
16 citations
Frontiers in Systems Neuroscience · 2013 · 7, 69566
https://exaly.com/article/57224183

340 Low Frequency Phase-Locking of Brain Signals Contribute to Efficient Face Recognition
16 citations
Neuroscience · 2019 · 422, 172-183
https://exaly.com/article/72418620

341 Is Learning Scale-Free? Chemistry Learning Increases EEG Fractal Power and Changes the Power Law Exponent
16 citations
Neuroscience Research · 2020 · 156, 165-177
https://exaly.com/article/75249217

342 Childhood Trauma Mediates Repetitive Transcranial Magnetic Stimulation Efficacy in Major Depressive Disorder
16 citations
European Archives of Psychiatry and Clinical Neuroscience · 2021 · 271, 1255-1263
https://exaly.com/article/80748052

343 Extending the “Resting State Hypothesis of Depression” – Dynamics and Topography of Abnormal Rest-Task Modulation
16 citations
Psychiatry Research - Neuroimaging · 2021 · 317, 111367
https://exaly.com/article/82536211

344 The Self and Its World: A Neuro-Ecological and Temporo-Spatial Account of Existential Fear
16 citations
Clinical Neuropsychiatry · 2020 · 17, 46-58
https://exaly.com/article/89111399

Ordered by citations, highest first

345 Parkinsonism, Psychomotor Slowing, Negative and Depressive Symptoms in Schizophrenia Spectrum and Mood Disorders: Exploring Their Intricate Nexus Using a Network Analytic Approach

16 citations

Schizophrenia Bulletin · 2025 · 51, 556-570

https://exaly.com/article/184934648

346 Abnormal Resting-State EEG Phase Dynamics Distinguishes Major Depressive Disorder and Bipolar Disorder

16 citations

Journal of Affective Disorders · 2024 · 359, 269-276

https://exaly.com/article/185689247

347 Increased Glutamate in Somatosensory Cortex in Functional Dyspepsia

15 citations

Scientific Reports · 2017 · 7, 1-11

https://exaly.com/article/66422313

348 Association Between Scale-Free Brain Dynamics and Behavioral Performance: Functional MRI Study in Resting State and Face Processing Task

15 citations

Behavioural Neurology · 2017 · 2017, 2824615

https://exaly.com/article/68427497

349 GABA and Negative Affect-Catatonia as Model of RDoC-Based Investigation in Psychiatry

15 citations

Schizophrenia Bulletin · 2019 · 45, 1168-1169

https://exaly.com/article/72531688

350 Brainstem Alterations Contribute to Catatonia in Schizophrenia Spectrum Disorders

15 citations

Schizophrenia Research · 2020 · 224, 82-87

https://exaly.com/article/75545731

351 White Matter Microstructure Alterations in Cortico-Striatal Networks Are Associated With Parkinsonism in Schizophrenia Spectrum Disorders

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European Neuropsychopharmacology · 2021 · 50, 64-74

https://exaly.com/article/82340647

352 Intrinsic Shapes of Empathy: Functional Brain Network Topology Encodes Intersubjective Experience and Awareness Traits

15 citations

Brain Sciences · 2022 · 12, 477

https://exaly.com/article/135030232

353 Integrating Subjective and Objective—Spatiotemporal Approach to Psychiatric Disorders

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Molecular Psychiatry · 2023 · 28, 4022-4024

https://exaly.com/article/163316609

Ordered by citations, highest first

354 Deciphering White Matter Microstructural Alterations in Catatonia According to ICD-11: Replication and Machine Learning Analysis
15 citations
Molecular Psychiatry · 2025 · 30, 1-13
https://exaly.com/article/195211777

355 How Is Informed Consent Related to Emotions and Empathy? An Exploratory Neuroethical Investigation
14 citations
Journal of Medical Ethics · 2011 · 37, 311-317
https://exaly.com/article/51702634

356 The Educational Benefits of Self-Related Information Processing
14 citations
Journal unavailable · 2019
https://exaly.com/article/73678593

357 Scale-Free Analysis of Intraoperative ECoG During Awake Craniotomy for Glioma
14 citations
Frontiers in Oncology · 2021 · 10, 625474
https://exaly.com/article/78991523

358 Does Temporal Irregularity Drive Prediction Failure in Schizophrenia? Temporal Modelling of ERPs
14 citations
Schizophrenia · 2022 · 8, 1-9
https://exaly.com/article/134784322

359 Comparative Analysis of Multifaceted Neural Effects Associated With Varying Endogenous Cognitive Load
14 citations
Communications Biology · 2023 · 6, 1-14
https://exaly.com/article/166838705

360 Global Neural Self-Disturbance in Schizophrenia: A Systematic fMRI Review
14 citations
Schizophrenia Research · 2024 · 269, 163-173
https://exaly.com/article/186927474

361 Altered Spatiotemporal Brain Dynamics of Interoception in Behavioural-Variant Frontotemporal Dementia
14 citations
EBioMedicine · 2025 · 113, 105614
https://exaly.com/article/198059559

362 Abnormal ERPs and Brain Dynamics Mediate Basic Self Disturbance in Schizophrenia: A Review of EEG and MEG Studies
13 citations
Frontiers in Psychiatry · 2021 · 12, 642469
https://exaly.com/article/80174001

363 Personale Identität und operative Eingriffe in das Gehirn
13 citations
Journal unavailable · 2001
https://exaly.com/article/91862782

Ordered by citations, highest first

364 Abnormal Global Signal Topography of Self Modulates Emotion Dysregulation in Major Depressive Disorder
13 citations
Translational Psychiatry · 2023 · 13, 1-11
https://exaly.com/article/162071532

365 Auditory Inputs Modulate Intrinsic Neuronal Timescales During Sleep
13 citations
Communications Biology · 2023 · 6, 1-17
https://exaly.com/article/171589234

366 Deciphering the Interplay Between Psychopathological Symptoms, Sensorimotor, Cognitive and Global Functioning: A Transdiagnostic Network Analysis
13 citations
European Archives of Psychiatry and Clinical Neuroscience · 2024 · 274, 1625-1637
https://exaly.com/article/177579868

367 Temporal Imprecision and Its Dynamics in Schizophrenia
13 citations
Translational Psychiatry · 2025 · 15, 279
https://exaly.com/article/203841725

368 Are Our Emotional Feelings Relational? A Neurophilosophical Investigation of the James–Lange Theory
12 citations
Phenomenology and the Cognitive Sciences · 2008 · 7, 501-527
https://exaly.com/article/43222866

369 Grey Matter Density and GABAA Binding Potential Show a Positive Linear Relationship Across Cortical Regions
12 citations
Neuroscience · 2013 · 235, 226-231
https://exaly.com/article/55642408

370 Do Cortical Midline Variability and Low Frequency Fluctuations Mediate William James' "Stream of Consciousness"? "Neurophenomenal Balance Hypothesis" of "Inner Time Consciousness"
12 citations
Consciousness and Cognition · 2014 · 30, 184-200
https://exaly.com/article/59281910

371 Functional Decoupling of Language and Self-Reference Networks in Patients With Persistent Auditory Verbal Hallucinations
12 citations
Neuropsychobiology · 2020 · 79, 345-351
https://exaly.com/article/76802130

372 Non-Additive Activity Modulation During a Decision Making Task Involving Tactic Selection
12 citations
Cognitive Neurodynamics · 2022 · 16, 117-133
https://exaly.com/article/81288120

Ordered by citations, highest first

373 Topographic-Dynamic Reorganisation Model of Dreams (TRoD) – A Spatiotemporal Approach — 12 citations
Neuroscience and Biobehavioral Reviews · 2023 · 148, 105117
https://exaly.com/article/159591934

374 The Neural Correlates of Arousal: Ventral Posterolateral Nucleus-Global Transient Co-Activation — 12 citations
Cell Reports · 2024 · 43, 113633
https://exaly.com/article/174368528

375 Linear Noise Approximation for Oscillations in a Stochastic Inhibitory Network With Delay — 11 citations
Physical Review E · 2014 · 90, 012702
https://exaly.com/article/59481817

376 Neuroscience and Whitehead I: Neuro-Ecological Model of Brain — 11 citations
Axiomathes · 2016 · 26, 219-252
https://exaly.com/article/64068890

377 Personalized Multimodal Demarcation of Peritumoral Tissue in Glioma — 11 citations
JCO Precision Oncology · 2020 · 4, 1128-1140
https://exaly.com/article/75406922

378 The Lost Neural Hierarchy of the Autistic Self—Locked-Out of the Mental Self and Its Default-Mode Network — 11 citations
Brain Sciences · 2021 · 11, 574
https://exaly.com/article/79860330

379 Increased Noise Relates to Abnormal Excitation-Inhibition Balance in Schizophrenia: A Combined Empirical and Computational Study — 11 citations
Cerebral Cortex · 2023 · 33, 10477-10491
https://exaly.com/article/167061249

380 The Self and Our Perception of Its Synchrony – Beyond Internal and External Cognition — 11 citations
Consciousness and Cognition · 2023 · 116, 103600
https://exaly.com/article/172118997

381 Repertoire of Timescales in Uni – And Transmodal Regions Mediate Working Memory Capacity — 11 citations
NeuroImage · 2024 · 291, 120602
https://exaly.com/article/177924634

382 Trauma and the Default Mode Network: Review and Exploratory Study — 11 citations
Frontiers in Behavioral Neuroscience · 2024 · 18, 1499408
https://exaly.com/article/196011353

Ordered by citations, highest first

383 Shorter and Inflexible Intrinsic Neural Timescales of the Self in Schizophrenia
11 citations
Journal of Psychiatry and Neuroscience · 2025 · 50, E57-E66
https://exaly.com/article/197074574

384 Brain Dynamics Shape Cognition–Spatiotemporal Neuroscience
11 citations
Physics of Life Reviews · 2025 · 54, 173-201
https://exaly.com/article/202944077

385 Self-Specific Stimuli Interact Differently Than Non-Self-Specific Stimuli With Eyes-Open Versus Eyes-Closed Spontaneous Activity in Auditory Cortex
10 citations
Frontiers in Human Neuroscience · 2013 · 7, 55934
https://exaly.com/article/57223206

386 The Trajectory of Self
10 citations
Trends in Cognitive Sciences · 2016 · 20, 481-482
https://exaly.com/article/65271214

387 How Does the ‘Rest-Self Overlap’ Mediate the Qualitative and Automatic Features of Self-Reference?
10 citations
Cognitive Neuroscience · 2016 · 7, 18-20
https://exaly.com/article/65755419

388 The Self in Art Therapy – Brain-Based Assessment of the Drawing Process
10 citations
Medical Hypotheses · 2020 · 138, 109596
https://exaly.com/article/77429946

389 “Common Currency” Between Experience and Brain: Spatiotemporal Psychopathology of the Resting State in Depression
10 citations
Advances in Experimental Medicine and Biology · 2021 · 1305, 71-84
https://exaly.com/article/82763079

390 Intrinsic Neural Timescales Relate to the Dynamics of Infraslow Neural Waves
10 citations
NeuroImage · 2024 · 285, 120482
https://exaly.com/article/173119172

391 Task Difficulty Modulates the Effect of Mind Wandering on Phase Dynamics
10 citations
Proceedings of the National Academy of Sciences of the United States of America · 2025 · 122, e2416387122
https://exaly.com/article/201448534

392 Selbstkonzept und Objektbe-ziehungen bei PatientInnen mit affektiven Störungen
9 citations
PPmP Psychotherapie Psychosomatik Medizinische Psychologie · 2000 · 50, 328-334
https://exaly.com/article/31870700

Ordered by citations, highest first

393 Orbitofrontal Cortical Dysfunction and “Sensori-Motor Regression”: A Combined Study of fMRI and Personal Constructs in Catatonia
9 citations
Neuropsychoanalysis · 2002 · 4, 151-171
https://exaly.com/article/34028375

394 The Self in Philosophy, Neuroscience and Psychiatry: An Epistemic Approach
9 citations
Journal unavailable · 2003
https://exaly.com/article/36196198

395 Why Do We Need a Philosophy of the Brain?
9 citations
Trends in Cognitive Sciences · 2004 · 8, 484-485
https://exaly.com/article/37487670

396 Emotional Feeling and the Orbitomedial Prefrontal Cortex: Theoretical and Empirical Considerations
9 citations
Philosophical Psychology · 2009 · 22, 443-464
https://exaly.com/article/46636610

397 Can We Distinguish an “I” and “ME” During Listening?—An Event-Related EEG Study on the Processing of First and Second Person Personal and Possessive Pronouns
9 citations
Self and Identity · 2016 · 15, 120-138
https://exaly.com/article/65772491

398 Spectral and Temporal Characterization of Sleep Spindles—Methodological Implications
9 citations
Journal of Neural Engineering · 2021 · 18, 036014
https://exaly.com/article/79561355

399 Slow Resting State Fluctuations Enhance Neuronal and Behavioral Responses to Looming Sounds
9 citations
Brain Topography · 2022 · 35, 121-141
https://exaly.com/article/79614677

400 Das Gehirn
9 citations
Journal unavailable · 2000
https://exaly.com/article/91338830

401 Spatiotemporal Psychopathology - A Novel Approach to Brain and Symptoms
9 citations
Noropsikiyatri Arsivi · 2022 · 59, S3-S9
https://exaly.com/article/154301708

402 From the Brain’s Encoding of Input Dynamics to Its Behavior: Neural Dynamics Shape Bias in Decision Making
9 citations
Communications Biology · 2024 · 7, 1-9
https://exaly.com/article/194751447

Ordered by citations, highest first

403 Stakeholder Perspectives on Non-Invasive Brain Stimulation
9 citations
Scientific Reports · 2024 · 14, 1-10
https://exaly.com/article/194762995

404 Sensori- and Psychomotor Abnormalities, Psychopathological Symptoms and Functionality in Schizophrenia-Spectrum Disorders: A Network Analytic Approach
9 citations
Schizophrenia · 2025 · 11, 1-13
https://exaly.com/article/197710935

405 Reduced Intrinsic Neural Timescales and Their Relationship to Global Network Connectivity in Depression
9 citations
Journal of Affective Disorders · 2025 · 390, 119775
https://exaly.com/article/202520167

406 Neurobiologische Grundlagen Depressiver Syndrome
8 citations
Fortschritte Der Neurologie Psychiatrie · 2006 · 74, 696-705
https://exaly.com/article/40964250

407 Vascular-Metabolic and GABAergic Inhibitory Correlates of Neural Variability Modulation. A Combined fMRI and PET Study
8 citations
Neuroscience · 2018 · 379, 142-151
https://exaly.com/article/69417984

408 Scale for Time and Space Experience in Anxiety (STEA): Phenomenology and Its Clinical Relevance
8 citations
Journal of Affective Disorders · 2024 · 358, 192-204
https://exaly.com/article/185086293

409 The Subcortical Brain Regions Influence the Cortical Areas During Resting-State: An fMRI Study
8 citations
Frontiers in Human Neuroscience · 2024 · 18, 1363125
https://exaly.com/article/186636582

410 Infra-Slow Scale-Free Dynamics Modulate the Connection of Neural and Behavioral Variability During Attention
8 citations
Communications Biology · 2025 · 8, 1057
https://exaly.com/article/202988857

411 How Can Searle Avoid Property Dualism? Epistemic-Ontological Inference and Autoepistemic Limitation
7 citations
Philosophical Psychology · 2006 · 19, 589-605
https://exaly.com/article/41220934

412 What Is Culture? Culture Is Context-Dependence!
7 citations
Culture and Brain · 2013 · 1, 77-99
https://exaly.com/article/55236731

Ordered by citations, highest first

413 The Brain's Intrinsic Activity and Inner Time Consciousness in Schizophrenia
7 citations
World Psychiatry · 2014 · 13, 144-145
https://exaly.com/article/58237929

414 Cultural Neuroscience and Neurophilosophy: Does the Neural Code Allow for the Brain’s Enculturation?
7 citations
Journal unavailable · 2015
https://exaly.com/article/60914025

415 Neuroscience and Whitehead II: Process-Based Ontology of Brain
7 citations
Axiomathes · 2016 · 26, 253-277
https://exaly.com/article/64128419

416 A Stochastic Model of Input Effectiveness During Irregular Gamma Rhythms
7 citations
Journal of Computational Neuroscience · 2016 · 40, 85-101
https://exaly.com/article/65697199

417 Why Do We Need Psychopathology? From the Brain’s Resting State to “Spatiotemporal Psychopathology” of Depression
7 citations
Journal unavailable · 2018
https://exaly.com/article/69231950

418 Levels of Time in the Zhuangzi: A Leibnizian Perspective
7 citations
Philosophy East and West · 2019 · 69, 1014-1033
https://exaly.com/article/73894181

419 Reflections on 20 Years of Neuropsychoanalysis
7 citations
Neuropsychoanalysis · 2019 · 21, 89-123
https://exaly.com/article/74122536

420 When the World Breaks Down: A 3-Stage Existential Model of Nihilism in Schizophrenia
7 citations
Psychopathology · 2021 · 54, 169-192
https://exaly.com/article/78212307

421 Intrinsic Neural Activity Predisposes Susceptibility to a Body Illusion
7 citations
Cerebral Cortex Communications · 2022 · 3, tgac012
https://exaly.com/article/134235072

422 Räumlich-Zeitliche Psychopathologie – Deutsche Version Der Scale for Space and Time Experience in Psychosis (STEP)
7 citations
Der Nervenarzt · 2023 · 94, 835-841
https://exaly.com/article/165068050

Ordered by citations, highest first

423 Spatiotemporal Dedifferentiation of the Global Brain Signal Topography Along the Adult Lifespan
7 citations
Human Brain Mapping · 2023 · 44, 5906-5918
https://exaly.com/article/168589643

424 GABA-Ergic Inhibition in Human hMT+ Predicts Visuo-Spatial Intelligence Mediated Through the Frontal Cortex
7 citations
ELife · 2024
https://exaly.com/article/185653715

425 Irregularity of Visual Motion Perception and Negative Symptoms in Schizophrenia
7 citations
Schizophrenia · 2024 · 10, 1-11
https://exaly.com/article/193301871

426 Spectral Peak Analysis and Intrinsic Neural Timescales as Markers for the State of Consciousness
7 citations
NeuroImage: Clinical · 2024 · 44, 103698
https://exaly.com/article/194215982

427 Chapter 7. Neuroimaging and Neurophysiology
7 citations
Journal unavailable · 2004
https://exaly.com/article/195330274

428 Time Perception in Bipolar Disorder: A Systematic Review
7 citations
Acta Neuropsychiatrica · 2025 · 37, e5
https://exaly.com/article/197065267

429 The Self in Depression and Anxiety as a Transdiagnostic and Differential-Diagnostic Neural Marker: A Systematic Review
7 citations
Neuroscience and Biobehavioral Reviews · 2025 · 169, 106034
https://exaly.com/article/197161091

430 Time-Dependent Scale-Free Brain Dynamics During Naturalistic Inputs
7 citations
NeuroImage · 2025 · 314, 121255
https://exaly.com/article/200744562

431 The Self and Its Intersubjective Synchrony in Psychotherapy: A Systematic Review
7 citations
Clinical Psychology and Psychotherapy · 2025 · 32, e70110
https://exaly.com/article/202510638

432 Distinct Timescales Dissociate Spontaneous Thought Dimensions
7 citations
Proceedings of the National Academy of Sciences of the United States of America · 2025 · 122, e2427088122
https://exaly.com/article/205052858

Ordered by citations, highest first

433 Emotional-Cognitive Integration, the Self, and Cortical Midline Structures
6 citations
Behavioral and Brain Sciences · 2005 · 28, 211-212
https://exaly.com/article/38617343

434 Generation of the Probabilistic Template of Default Mode Network Derived From Resting-State fMRI
6 citations
IEEE Transactions on Biomedical Engineering · 2014 · 61, 2550-2555
https://exaly.com/article/59374889

435 A Fallacious Jar? The Peculiar Relation Between Descriptive Premises and Normative Conclusions in Neuroethics
6 citations
Theoretical Medicine and Bioethics · 2015 · 36, 215-235
https://exaly.com/article/61238958

436 Anticipating Control Over Aversive Stimuli Is Mediated by the Medial Prefrontal Cortex: An fMRI Study With Healthy Adults
6 citations
Human Brain Mapping · 2021 · 42, 4327-4335
https://exaly.com/article/80995131

437 From Neural Activity to Behavioral Engagement: Temporal Dynamics as Their “Common Currency” During Music
6 citations
NeuroImage · 2025 · 312, 121209
https://exaly.com/article/200004904

438 Gait Examination in Catatonia Using 3D Optical Markerless Motion Tracking
6 citations
Schizophrenia Research · 2025 · 281, 249-259
https://exaly.com/article/201354687

439 It's About Time—Breathing Dynamics Modulate Emotion and Cognition
6 citations
Psychophysiology · 2025 · 62, e70149
https://exaly.com/article/206013063

440 Impaired Self-Referential Processing in Mesial Temporal Lobe Epilepsy: A Functional MRI Study
5 citations
Neuroscience Letters · 2013 · 555, 187-192
https://exaly.com/article/55127982

441 Methodische Defizite in der Neuroethik
5 citations
Der Nervenarzt · 2013 · 84, 1196-1202
https://exaly.com/article/56080510

442 From Local to Global and Back: An Exploratory Study on Cross-Scale Desynchronization in Schizophrenia and Its Relation to Thought Disorders
5 citations
Schizophrenia Research · 2021 · 231, 10-12
https://exaly.com/article/80663469

Ordered by citations, highest first

443 Die sensomotorische Domäne im Research-Domain-Criteria-System: Fortschritte und Perspektiven
5 citations
Der Nervenarzt · 2021 · 92, 915-924
https://exaly.com/article/80915767

444 The Human Self Has Two Serial Aspects and Is Dynamic: A Concept Based on Neurophysiological Evidence Supporting a Multiple Aspects Self Theory (MAST)
5 citations
Life · 2021 · 11, 611
https://exaly.com/article/80974340

445 Psychosomatics, the Lived Body, and Anthropological Medicine: Concerning a Case of Atopic Dermatitis
5 citations
Philosophy and Medicine · 1992
https://exaly.com/article/84109466

446 Correlation Between Neurophysiological Measures of Consciousness and BCI Performance in a Locked-In Patient
5 citations
Journal unavailable · 2023
https://exaly.com/article/161825643

447 Psychoanalyse und Neurowissenschaften
5 citations
Journal unavailable · 2015
https://exaly.com/article/163831842

448 Sex Differences in the Human Brain Related to Visual Motion Perception
5 citations
Biology of Sex Differences · 2024 · 15, 1-12
https://exaly.com/article/194494957

449 Subjective Experience, Psychosocial Functioning and Different Psychomotor Clusters in Catatonia: How Are They Connected?
5 citations
Biomarkers in Neuropsychiatry · 2025 · 12, 100113
https://exaly.com/article/194991998

450 The Brain's Internal Echo: Longer Timescales, Stronger Recurrent Connections and Higher Neural Excitation in Self Regions
5 citations
NeuroImage · 2025 · 312, 121221
https://exaly.com/article/199602162

451 Emotional Burden, Quality of Life, and Coping Styles in Care Givers of Patients With Disorders of Consciousness Living in Italy: Preliminary Data
4 citations
Brain Impairment · 2016 · 17, 254-264
https://exaly.com/article/64872848

452 Is Depressive Rumination Rational?
4 citations
Journal unavailable · 2017
https://exaly.com/article/68192845

Ordered by citations, highest first

453 Why Is the Environment Important for Decision Making? Local Reservoir Model for Choice-Based Learning
PLoS ONE · 2018 · 13, e0205161
https://exaly.com/article/70620510
4 citations

454 Different Faces of Catatonia and How to Approach Them
European Archives of Psychiatry and Clinical Neuroscience · 2022 · 272, 1385-1387
https://exaly.com/article/125040697
4 citations

455 Are Object Relations Temporal? From the Brain's Intrinsic Neural Timescales Over Temporo-Spatial Alignment to Object Relations
Neuropsychoanalysis · 2022 · 24, 47-49
https://exaly.com/article/134607258
4 citations

456 Historical Postmortem Studies on Catatonia: Close Reading and Analysis of Kahlbaum's Cases and Scientific Texts Between 1800 and 1900
Schizophrenia Research · 2024 · 263, 18-26
https://exaly.com/article/163141868
4 citations

457 Neurowaves: Brain, Time, and Consciousness
Journal unavailable · 2023
https://exaly.com/article/164517954
4 citations

458 In Between the Psychological and Physiological Self - The Impact of Covid-19 Pandemic on the Neuro-Socio-Ecological and Inflammatory Mind-Body-Brain System
Clinical Neuropsychiatry · 2023 · 20, 342-350
https://exaly.com/article/168595353
4 citations

459 Culture Shapes Spontaneous Brain Dynamics – Shared Versus Idiosyncratic Neural Features Among Chinese Versus Canadian Subjects
Social Neuroscience · 2023 · 18, 312-330
https://exaly.com/article/171426651
4 citations

460 Navigating the Evolving Landscape of Catatonia Research
Schizophrenia Research · 2024 · 263, 1-5
https://exaly.com/article/171437512
4 citations

461 Feeling Out of Synchrony: Investigating the Vulnerability of Self in Subclinical Realms
Asian Journal of Psychiatry · 2024 · 91, 103859
https://exaly.com/article/173888075
4 citations

462 Where Do the Symptoms Come From in Depression? Topography and Dynamics Matter
Brain Communications · 2024 · 6, fcae067
https://exaly.com/article/176934219
4 citations

Ordered by citations, highest first

463 Stationary Stable Cross-Correlation Pattern and Task Specific Deviations in Unresponsive Wakefulness Syndrome as Well as Clinically Healthy Subjects
4 citations
PLoS ONE · 2024 · 19, e0300075
https://exaly.com/article/177130502

464 Arthur Schopenhauer: An Underappreciated Philosopher in Psychiatry and His Applied Epistemology of Body and Self- Experience
4 citations
Schizophrenia Research · 2024 · 267, 487-496
https://exaly.com/article/185022557

465 Altered Cardiac Autonomic Functioning Associates With Self-Disorders in Schizophrenia
4 citations
Schizophrenia Research · 2024 · 270, 57-62
https://exaly.com/article/186147001

466 The Degenerate Coding of Psychometric Profiles Through Functional Connectivity Archetypes
4 citations
Frontiers in Human Neuroscience · 2024 · 18, 1455776
https://exaly.com/article/192717074

467 Basic Self-Disturbance in Schizophrenia: From Neuronal to Mental Topographic Dedifferentiation
4 citations
Schizophrenia Research · 2024 · 274, 327-328
https://exaly.com/article/193971224

468 The Default Mode Network and Inner Time Consciousness
4 citations
Current Opinion in Behavioral Sciences · 2025 · 63, 101524
https://exaly.com/article/200150890

469 A Call for Conceptual Clarity: “Emotion” as an Umbrella Term Did Not Work—Let’s Narrow It Down
4 citations
Brain Sciences · 2025 · 15, 929
https://exaly.com/article/204456485

470 Multi-Level Network Modeling of Cortical Dynamics Built on the GENESIS Environment
3 citations
Neurocomputing · 2002 · 44, 863-868
https://exaly.com/article/34486652

471 What Is Consciousness? A Tridimensional View and Neural Predispositions of Consciousness (NPC)
3 citations
Neuropsychoanalysis · 2013 · 15, 59-62
https://exaly.com/article/55997141

472 How the Self Is Altered in Psychiatric Disorders
3 citations
Journal unavailable · 2015
https://exaly.com/article/61061380

Ordered by citations, highest first

473 How Does the Brain's Spontaneous Activity Generate Our Thoughts? The Spatiotemporal Theory of Task-Unrelated Thought (STTT)
Journal unavailable · 2018
https://exaly.com/article/69304229
3 citations

474 Is Our Self Temporal? From the Temporal Features of the Brain's Neural Activity to Self-Continuity and Personal Identity
Journal unavailable · 2018
https://exaly.com/article/70924210
3 citations

475 Can Knowledge of Election Results Change Recall of Our Predictions? Neural Correlates of Political Hindsight Bias
PLoS ONE · 2019 · 14, e0220690
https://exaly.com/article/72299711
3 citations

476 Cultural Priming Effects and the Human Brain
Journal unavailable · 2020
https://exaly.com/article/75455475
3 citations

477 The Effects of Gastrointestinal Symptoms on Structural Grey Matter Volume in Youth
International Journal of Developmental Neuroscience · 2020 · 80, 477-488
https://exaly.com/article/76659197
3 citations

478 Brain and Behaviour in Post-Acute Stroke: Reduction in Seeking and Posterior Cingulate Neuronal Variability
Journal of Clinical and Experimental Neuropsychology · 2020 · 42, 584-601
https://exaly.com/article/77197076
3 citations

479 Structures in Physics and Neuroscience
Axiomathes · 2021 · 31, 479-495
https://exaly.com/article/77704096
3 citations

480 Personal Identity and Brain Identity
Journal unavailable · 2017
https://exaly.com/article/89991620
3 citations

481 Selbst und Körper in der Depression
Zeitschrift Fur Psychiatrie, Psychologie Und Psychotherapie · 2012 · 60, 177-183
https://exaly.com/article/99648837
3 citations

482 Probing Intrinsic Neural Timescales in EEG With an Information-Theory Inspired Approach: Permutation Entropy Time Delay Estimation (PE-TD)
Entropy · 2023 · 25, 1086
https://exaly.com/article/168143276
3 citations

Ordered by citations, highest first

483 Personal Brain and Spatiotemporal Psychopathology - Intrinsic vs. Extrinsic Sources of Interindividual Variability

Molecular Psychiatry · 2025 · 30, 1-3

https://exaly.com/article/193794888

3 citations

484 Design-Based Methods for Exploring Ethical Questions in the Field of Neurotechnologies

Journal of Responsible Innovation · 2024

https://exaly.com/article/195403244

3 citations

485 From Pre-Stimulus Activity to the Contents of Consciousness – A Spatiotemporal View: Reply to Comments on “Beyond Task Response-Pre-Stimulus Activity Modulates Contents of Consciousness”

Physics of Life Reviews · 2025 · 53, 76-90

https://exaly.com/article/198195831

3 citations

486 How to Involve Society Into the Ethics of Non-Invasive Brain Stimulation? Strategies for Broader Participation of Stakeholders

Technology in Society · 2025 · 82, 102890

https://exaly.com/article/199368496

3 citations

487 For a Choreography of Emotions: Spatiotemporal Phenomenology

Psychopathology · 2025 · 58, 347-365

https://exaly.com/article/203326709

3 citations

488 The Anterior-Posterior Gradient of the Fusiform Gyrus Modulates the Transition Between Mnemonic and Perceptual Features During Reminiscences

Nature Communications · 2025 · 16, 7505

https://exaly.com/article/203855146

3 citations

489 Intrinsic Neural Timescales Relate to Event-Related Activity – Key Role for Intracolumnar Connections

Journal of Neuroscience · 2025 · 45, e0896252025

https://exaly.com/article/205727351

3 citations

490 Subcortical Regions and the Self

Behavioral and Brain Sciences · 2007 · 30, 100-101

https://exaly.com/article/41677820

2 citations

491 Region-Based Approach Versus Mechanism-Based Approach to the Brain

Neuropsychoanalysis · 2010 · 12, 167-170

https://exaly.com/article/49404232

2 citations

Ordered by citations, highest first

492 Autoepistemic Limitation and the Brain's Neural Code: Comment on “Neuroontology, Neurobiological Naturalism, and Consciousness: A Challenge to Scientific Reduction and a Solution” by Todd E. Feinberg
2 citations
Physics of Life Reviews · 2012 · 9, 38-39
https://exaly.com/article/54620641

493 Interoceptive Awareness and the Insula - Application of Neuroimaging Techniques in Psychotherapy
2 citations
GSTF Journal of Psychology · 2014
https://exaly.com/article/57416702

494 Nature or Nurture in Ideas of Reference? Interplay Between Intrinsic Cognition and Extrinsic Environment in Times of Crisis
2 citations
Schizophrenia Research · 2021 · 233, 1-2
https://exaly.com/article/81492207

495 The Brain and Its Self: Concepts of Self and the Cortical Midline Structures
2 citations
On Thinking · 2011
https://exaly.com/article/97791175

496 Die Katatonie in der ICD-11
2 citations
InFo Neurologie & Psychiatrie · 2024 · 26, 26-31
https://exaly.com/article/175703294

497 Brain Paradox – Timescales Matter! Comment on “the Paradox of the Self-Studying Brain” by S.Battaglia, P. Servajean & K. Friston
2 citations
Physics of Life Reviews · 2025 · 53, 184-186
https://exaly.com/article/198672498

498 Catatonia: A Practical Guide to a Clinical and Scientific Conundrum
2 citations
Journal unavailable · 2025
https://exaly.com/article/203287992

499 From Slow Spontaneous Oscillations to Consciousness – Dynamic Layer Model of Brain (DLB). Comment on “Dark Brain Energy: Toward an Integrative Model of Spontaneous Slow Oscillations” by Zhu-Qing Gong and Xi-Nian Zuo
2 citations
Physics of Life Reviews · 2025 · 54, 169-172
https://exaly.com/article/203678411

500 Dynamic Topographies of Intrinsic Neural Timescales: A Key Role for Consciousness
2 citations
Computers in Biology and Medicine · 2025 · 197, 111102
https://exaly.com/article/205145158

Ordered by citations, highest first

501 From Neuronal to Mental Topography – Neurophenomenology of Auditory Hallucinations
Translational Psychiatry · 2025 · 15, 496
https://exaly.com/article/207350115
2 citations

502 Temporal EEG Signatures of Meditation Experience: Peak Brainwave Changes at 7 Minutes During Isha Yoga Breath Watching
Mindfulness · 2026 · 17, 762-778
https://exaly.com/article/211711122
2 citations

503 Chinese Versions of the Northoff Catatonia Rating Scale and the Northoff Scale for Subjective Experience in Catatonia
Asian Journal of Psychiatry · 2026 · 123, 105107
https://exaly.com/article/216698726
2 citations

504 Neurophysiology, Neuropsychiatry and Neurophilosophy of Catatonia
Behavioral and Brain Sciences · 2002 · 25, 592-599
https://exaly.com/article/34420580
1 citations

505 What Kind of Neural Coding and Self Does Hurley's Shared Circuit Model Presuppose?
Behavioral and Brain Sciences · 2008 · 31, 33-34
https://exaly.com/article/44399548
1 citations

506 Depression and the Brain’s Input: Intrinsic Brain Activity and Difference-Based Coding
Neuropsychoanalysis · 2009 · 11, 85-86
https://exaly.com/article/46622991
1 citations

507 Japanese Journal of Physiological Psychology and Psychophysiology · 2010 · 28, 45-55
https://exaly.com/article/48547079
1 citations

508 Neurophilosophy
Journal unavailable · 2013
https://exaly.com/article/54799389
1 citations

509 Catatonia—Phenomenology, Psychopathology, and Pathophysiology
Journal unavailable · 2016
https://exaly.com/article/64474554
1 citations

510 Brain and Self: A Neurophilosophical Account
Journal unavailable · 2017
https://exaly.com/article/68108552
1 citations

511 Habits and Self
Journal unavailable · 2020
https://exaly.com/article/75731114
1 citations

Ordered by citations, highest first

512 Brain Networks and the Emergence of the Self: A Neurophenomenal Perspective
1 citations
Journal unavailable · 2021
https://exaly.com/article/78111807

513 Katatonie — Psychologie
1 citations
Journal unavailable · 2008
https://exaly.com/article/83714815

514 Katatonie — Bildgebung
1 citations
Journal unavailable · 2008
https://exaly.com/article/83714816

515 Interoceptive Awareness and the Insula – Application of Neuroimaging Techniques in Psychotherapy
1 citations
GSTF Journal of Psychology · 2014
https://exaly.com/article/90144891

516 Selbst, Gehirn und Umwelt – konzeptuelle und empirische Befunde zum selbstbezogenen Processing und ihre Implikationen
1 citations
Journal unavailable · 2012
https://exaly.com/article/99070136

517 Pedophilia
1 citations
Journal unavailable · 2012
https://exaly.com/article/99419272

518 Wie kommt die Kultur in den Kopf?
1 citations
Journal unavailable · 2014
https://exaly.com/article/101798527

519 Reduced Number of Nitric Oxide Synthase Immunoreactive Neurons in the Nucleus Paraventricularis Hypothalami of Depressed Patients and Schizophrenics
1 citations
Journal unavailable · 1997
https://exaly.com/article/105971792

520 Können Wir Unser Eigenes Gehirn Als Gehirn Erkennen?
1 citations
Journal unavailable · 2006
https://exaly.com/article/121117762

521 Novel Approach to Mind Wandering in Major Depressive Disorder and Bipolar Disorder Patients: Does the Direction of Thoughts Matter?
1 citations
International behavioral sciences · 2021 · 15, 66-72
https://exaly.com/article/125808911

Ordered by citations, highest first

522 From Abnormal Time-Space Experience to Delusions : Spatiotemporal Psychopathology
Journal unavailable · 2023
https://exaly.com/article/164526903
1 citations

523 How to (Not) Decide About the Motor vs Psychomotor Origin of Psychomotor Disturbances in Depression
Molecular Psychiatry · 2025 · 30, 1-3
https://exaly.com/article/193324320
1 citations

524 What Constitutes the Personal Space in Schizophrenia? Converging Subjective Experience, Brain, and Social Environment
Schizophrenia Bulletin · 2025 · 51, 574-577
https://exaly.com/article/198654948
1 citations

525 The Lifelong Nonlinear Development of Spatial Variability of Brain Signals
Communications Biology · 2025 · 8, 500
https://exaly.com/article/199250591
1 citations

526 Increased Intra-Subject Variability in Reward Behavior Relates to Symptom Severity in Schizophrenia
Schizophrenia · 2025 · 11, 108
https://exaly.com/article/203580479
1 citations

527 From Speech Semantics to Brain Activity—Timescales Are Key in Their Information Transfer
Human Brain Mapping · 2025 · 46, e70379
https://exaly.com/article/206365942
1 citations

528 IntrinsicTimescales.jl: A Julia Package to Estimate Intrinsic (Neural) Timescales (INTs) From Time-Series Data
Journal of Open Source Software · 2025 · 10, 8261
https://exaly.com/article/206455814
1 citations

529 Phase Dynamics as Bridge Between Thought and Behavior
Journal of Cognitive Neuroscience · 2026 · 38, 1-19
https://exaly.com/article/207608908
1 citations

530 Intrinsic Neural Timescales Shape Memory Encoding and Retrieval
NeuroImage · 2026 · 325, 121634
https://exaly.com/article/207915925
1 citations

531 Shared and Distinct Time-Space Experiences Along the Psychotic-Affective Continuum
Schizophrenia Bulletin · 2026
https://exaly.com/article/213228499
1 citations

Ordered by citations, highest first

532 Non-Duality in Brain and Experience of Advanced Meditators—Key Role for Intrinsic Neural Timescales

1 citations

Communications Biology · 2026 · 9, 1261

https://exaly.com/article/214859730

533 Subjective Space and Time Experience in Schizophrenia Spectrum Disorders and Mood Disorders: Psychometric Properties and Clinical Correlates of the Semi-Structured STEP Interview

1 citations

Schizophrenia Research · 2026 · 296, 208-217

https://exaly.com/article/216386629

534 Qualia im Knotenpunkt zwischen Leib und Seele: „Argumentatives“ Dilemma in der gegenwärtigen Diskussion über die Subjektivität mentaler Zustände

0 citations

Journal for General Philosophy of Science · 1995 · 26, 269-295

https://exaly.com/article/25907126

535 Activation Tasks and Motor Function in Patients With Neuroleptic-Induced Akathisia

0 citations

European Psychiatry · 1996 · 11, 199s

https://exaly.com/article/26708209

536 Structural and Functional Imaging in Catatonia

0 citations

Schizophrenia Research · 1997 · 24, 154

https://exaly.com/article/28243440

537 Reduction of Thalamocortical Neurons Projecting to Cingulate Gyrus in Schizophrenia

0 citations

Biological Psychiatry · 1997 · 42, 281S-282S

https://exaly.com/article/28254822

538 „Katatones Dilemma”Anmerkung zum Beitrag von H. Lausberg und R. Hellweg, Nervenarzt (1998) 69:818–822

0 citations

Der Nervenarzt · 1999 · 70, 484-485

https://exaly.com/article/30511079

539 Commentary On: “Functional Neuroimaging—Can It Contribute to Our Understanding of Processes of Change?”

0 citations

Neuropsychoanalysis · 2008 · 10, 32-36

https://exaly.com/article/44332670

540 ¿Es el yo simplemente la recompensa?

0 citations

Psiquiatria Biologica · 2012 · 19, 42-48

https://exaly.com/article/53512872

Ordered by citations, highest first

541 Is Free Will an Observer-Based Concept Rather Than a Brain-Based One? A Critical Neuroepistemological Account
Journal unavailable · 2015
https://exaly.com/article/61132166
0 citations

542 Brain and Self – A Neurophilosophical Account
New Approaches To the Scientific Study of Religion · 2017
https://exaly.com/article/66299768
0 citations

543 How Is Our Self Related to Its Brain? Neurophilosophical Concepts
Journal unavailable · 2017
https://exaly.com/article/67452162
0 citations

544 Are Our Emotional Feelings Relational?
Journal unavailable · 2017
https://exaly.com/article/68252594
0 citations

545 The Proceedings of the Annual Convention of the Japanese Psychological Association · 2012 · 76, 2PMA17
https://exaly.com/article/99775031
0 citations

546 Religion und Gehirn – Wer beeinflusst wen?
Journal unavailable · 2013
https://exaly.com/article/100749333
0 citations

547 What Psychopathology Can Learn From Neuropsychodynamic Psychiatry? : A Spatiotemporal Approach
Journal unavailable · 2018
https://exaly.com/article/114510372
0 citations

548 Selbst, Gehirn und Umwelt — konzeptuelle und empirische Befunde zum selbstbezogenen Processing
Journal unavailable · 2007
https://exaly.com/article/121121706
0 citations

549 The Hierarchical Semantics of Self
Journal unavailable · 2022
https://exaly.com/article/154921890
0 citations

550 Kripke's Modal Argument Is Challenged by His Implausible Conception of Introspection
Kriterion (Austria) · 2009 · 22, 13-31
https://exaly.com/article/156187343
0 citations

551 Mood Disorders and Creativity
Current Clinical Neurology · 2023
https://exaly.com/article/161010841
0 citations

Ordered by citations, highest first

552 GABAA Receptor Availability Relates to Emotion-Induced BOLD Responses in the Medial Prefrontal Cortex: Simultaneous fMRI/PET With [11C]Flumazenil
Frontiers in Neuroscience · 2023 · 17, 1027697
https://exaly.com/article/169775484
0 citations

553 Neuroscience of Ethics
Journal unavailable · 2024
https://exaly.com/article/175984994
0 citations

554 How Are the Brain's Neural Changes Related to Experience and Symptoms? Spatiotemporal Psychopathology
Journal unavailable · 2024
https://exaly.com/article/187067207
0 citations

555 Philosophy in Psychiatry: Sparking a Renaissance of Individuality- Authors Reply to the Comment of Trino and Laura Baptista
Schizophrenia Research · 2024 · 271, 110-111
https://exaly.com/article/187429075
0 citations

556 Management and Treatment of Catatonia
Journal unavailable · 2025
https://exaly.com/article/203273387
0 citations

557 Different Conceptual Frameworks of Catatonia
Journal unavailable · 2025
https://exaly.com/article/203273888
0 citations

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Journal unavailable · 2025
https://exaly.com/article/203275416
0 citations

559 Foreword
Journal unavailable · 2025
https://exaly.com/article/203275418
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560 Preface
Journal unavailable · 2025
https://exaly.com/article/203276419
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561 Clinical Manifestation, Complexity of Catatonic Symptoms, Differential Diagnoses, and Potential Somatic Consequences
Journal unavailable · 2025
https://exaly.com/article/203277454
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562 Brain Networks Underlying Catatonia
Journal unavailable · 2025
https://exaly.com/article/203277744
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563 Foreword

Journal unavailable · 2025

https://exaly.com/article/203278306

0 citations

564 Clinical, Laboratory, and Neuroimaging Assessments Relevant for the Diagnostic Work-Up of Catatonia

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https://exaly.com/article/203279562

0 citations

565 Outcome and Course of Catatonia

Journal unavailable · 2025

https://exaly.com/article/203279563

0 citations

566 Epidemiology of Catatonia

Journal unavailable · 2025

https://exaly.com/article/203280680

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567 Breaking New Ground: Novel Approaches to Understanding Catatonia and the Brain–Mind Relationship

Journal unavailable · 2025

https://exaly.com/article/203281867

0 citations

568 Phenomenology and Subjective Experience of Catatonia: Clinical Cases

Journal unavailable · 2025

https://exaly.com/article/203284707

0 citations

569 Most Common Neuroinflammatory Origins of Catatonia

Journal unavailable · 2025

https://exaly.com/article/203289288

0 citations

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Journal unavailable · 2017

https://exaly.com/article/208170155

0 citations

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Journal unavailable · 2025

https://exaly.com/article/208660065

0 citations

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Communications Biology · 2026 · 9, 437

https://exaly.com/article/210547248

0 citations

573 Perceptual Ambiguity of the Self - Dynamics Connect Brain and Behaviour

NeuroImage · 2026 · 329, 121839

https://exaly.com/article/211081017

0 citations

Ordered by citations, highest first

574 A Systematic Review of How Cardiopulmonary Bypass Parameters Influence Electroencephalogram Signals
Brain Sciences · 2026 · 16, 412
https://exaly.com/article/212649261
0 citations

575 What Physics Offers for Artificial Intelligence? Lessons From the Brain's Inner Time and Its Dynamics
Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences · 2026
https://exaly.com/article/213813920
0 citations

576 The Dynamics of Human and AI-Generated Language: How Semantic Content Fluctuates Across Different Timescales
Computer Speech and Language · 2027 · 101, 102013
https://exaly.com/article/214568123
0 citations

577 Dynamics of Thoughts-Novel Candidate Marker for Differential-Diagnosis of Mental Disorders?
Journal of Psychiatry and Neuroscience · 2026 · 51, 1-9
https://exaly.com/article/215607438
0 citations

578 Neurodynamic Profiles in the Alpha Band Distinguish Different Forms of Meditation
Neuroscience of Consciousness · 2026 · 2026, niag036
https://exaly.com/article/215790227
0 citations

579 Loops All the Way Up: Recurrency as an Implementation-First Primitive for Consciousness
Physics of Life Reviews · 2026 · 58, 360-381
https://exaly.com/article/216424570
0 citations

580 Impaired Low-Frequency Temporal Prediction Links to Psychomotor Dysfunction in Depression
Journal of Psychiatric Research · 2026 · 201, 706-713
https://exaly.com/article/216622793
0 citations

581 Schizophrenia: Temporal Imprecision in Phase, Time, and Frequency Domains
Schizophrenia · 2026 · 12, 77
https://exaly.com/article/217064549
0 citations

582 Evolutionary Reorganization of the Self-Processing Network Across Primates
Journal of Neuroscience · 2026
https://exaly.com/article/217897860
0 citations

583 Visual Dysfunction and Psychosis: A Systematic Review and Meta-Analysis
Schizophrenia Research · 2026 · 297, 353-374
https://exaly.com/article/218201556
0 citations

Ordered by citations, highest first

584 Journal unavailable · 2014
https://exaly.com/article/223040425
0 citations

585 Phase Dynamics Shape Thought Dynamics – Oscillatory Model of Thought
Physics of Life Reviews · 2026 · 59, 173-198
https://exaly.com/article/227478775
0 citations

586 The Self and Its Domain-Independence – A Global Topographic View
Journal unavailable · 2026
https://exaly.com/article/229089215
0 citations

587 Microgenetic Theory Meets Spatiotemporal Neuroscience: Situating the Neurodaonamic Psychotherapy Framewdork in Process Neuroscience
Acta Neuropsychologica · 2026 · 24, 631-642
https://exaly.com/article/229143184
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