Georg Northoff

List of Publications by Year in Descending Order

299 papers	14,912 citations	60 h-index	116 g-index
320 ext. papers	17,846 ext. citations	5.2 avg, IF	7.33 L-index

#	Paper	IF	Citations
299	Anterior precuneus related to the recovery of consciousness.. *NeuroImage: Clinical*, **2022**, 33, 102951	5.3	0
298	Intrinsic neural timescales: temporal integration and segregation.. *Trends in Cognitive Sciences*, **2022**, 26, 159-173	14	10
297	Temporo-spatial Theory of Consciousness (TTC) - Bridging the gap of neuronal activity and phenomenal states.. *Behavioural Brain Research*, **2022**, 424, 113788	3.4	4
296	Altered task modulation of global signal topography in the default-mode network of unmedicated major depressive disorder. *Journal of Affective Disorders*, **2022**, 297, 53-61	6.6	0
295	Non-additive activity modulation during a decision making task involving tactic selection.. *Cognitive Neurodynamics*, **2022**, 16, 117-133	4.2	0
294	Intrinsic neural activity predisposes susceptibility to a body illusion.. *Cerebral Cortex Communications*, **2022**, 3, tgac012	1.9	1
293	Alpha and theta peak frequency track on- and off-thoughts.. *Communications Biology*, **2022**, 5, 209	6.7	1
292	Does temporal irregularity drive prediction failure in schizophrenia? temporal modelling of ERPs.. *NPJ Schizophrenia*, **2022**, 8, 23	5.5	0
291	Flights and Perchings of the BrainMind: A Temporospatial Approach to Psychotherapy.. *Frontiers in Psychology*, **2022**, 13, 828035	3.4	
290	Slow and Powerless Thought Dynamic Relates to Brooding in Unipolar and Bipolar Depression.. *Psychopathology*, **2022**, 1-15	3.4	1
289	Temporal continuity of self: Long autocorrelation windows mediate self-specificity.. *NeuroImage*, **2022**, 119305	7.9	1
288	Variability and task-responsiveness of electrophysiological dynamics: Scale-free stability and oscillatory flexibility.. *NeuroImage*, **2022**, 256, 119245	7.9	1
287	The self and its internal thought: In search for a psychological baseline. *Consciousness and Cognition* , **2021**, 97, 103244	2.6	1
286	"Project for a Spatiotemporal Neuroscience" - Brain and Psyche Share Their Topography and Dynamic. *Frontiers in Psychology*, **2021**, 12, 717402	3.4	3
285	The Self and Its Right Insula-Differential Topography and Dynamic of Right vs. Left Insula. *Brain Sciences*, **2021**, 11,	3.4	6
284	GABA receptor, clozapine, and catatonia-a complex triad. *Molecular Psychiatry*, **2021**, 26, 2683-2684	15.1	6
283	Why is there symptom coupling of psychological and motor changes in psychomotor mechanisms? Insights from the brain's topography. *Molecular Psychiatry*, **2021**, 26, 3669-3671	15.1	2

282	Spectral and temporal characterization of sleep spindles-methodological implications. *Journal of Neural Engineering*, **2021**, 18,	5	1
281	The Lost Neural Hierarchy of the Autistic Self-Locked-Out of the Mental Self and Its Default-Mode Network. *Brain Sciences*, **2021**, 11,	3.4	3
280	Reduction of higher-order occipital GABA and impaired visual perception in acute major depressive disorder. *Molecular Psychiatry*, **2021**,	15.1	5
279	Abnormal ERPs and Brain Dynamics Mediate Basic Self Disturbance in Schizophrenia: A Review of EEG and MEG Studies. *Frontiers in Psychiatry*, **2021**, 12, 642469	5	1
278	Higher-order sensorimotor circuit of the brain's global network supports human consciousness. *NeuroImage*, **2021**, 231, 117850	7.9	4
277	From local to global and back: An exploratory study on cross-scale desynchronization in schizophrenia and its relation to thought disorders. *Schizophrenia Research*, **2021**, 231, 10-12	3.6	1
276	Childhood trauma mediates repetitive transcranial magnetic stimulation efficacy in major depressive disorder. *European Archives of Psychiatry and Clinical Neuroscience*, **2021**, 271, 1255-1263	5.1	0
275	Anticipating control over aversive stimuli is mediated by the medial prefrontal cortex: An fMRI study with healthy adults. *Human Brain Mapping*, **2021**, 42, 4327-4335	5.9	2
274	Dynamic relationships between spontaneous and evoked electrophysiological activity. *Communications Biology*, **2021**, 4, 741	6.7	6
273	All roads lead to the motor cortex: psychomotor mechanisms and their biochemical modulation in psychiatric disorders. *Molecular Psychiatry*, **2021**, 26, 92-102	15.1	44
272	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	8.5	10
271	Structures in Physics and Neuroscience. *Axiomathes*, **2021**, 31, 479-495	0.2	0
270	How brain imaging provides predictive biomarkers for therapeutic success in the context of virtual reality cognitive training. *Neuroscience and Biobehavioral Reviews*, **2021**, 120, 583-594	9	11
269	The Self and Its Prolonged Intrinsic Neural Timescale in Schizophrenia. *Schizophrenia Bulletin*, **2021**, 47, 170-179	1.3	19
268	Are intrinsic neural timescales related to sensory processing? Evidence from abnormal behavioral states. *NeuroImage*, **2021**, 226, 117579	7.9	15
267	What COVID-19 tells us about the self: The deep intersubjective and cultural layers of our brain. *Psychiatry and Clinical Neurosciences*, **2021**, 75, 37-45	6.2	9
266	Overcoming Rest-Task Divide-Abnormal Temporospatial Dynamics and Its Cognition in Schizophrenia. *Schizophrenia Bulletin*, **2021**, 47, 751-765	1.3	14
265	Time is of essence - Abnormal time perspectives mediate the impact of childhood trauma on depression severity. *Journal of Psychiatric Research*, **2021**, 137, 534-541	5.2	4

264	Brain Networks and the Emergence of the Self: A Neurophenomenal Perspective **2021**, 433-453		
263	When the World Breaks Down: A 3-Stage Existential Model of Nihilism in Schizophrenia. *Psychopathology*, **2021**, 54, 169-192	3.4	2
262	Temporal hierarchy of intrinsic neural timescales converges with spatial core-periphery organization. *Communications Biology*, **2021**, 4, 277	6.7	15
261	Nature or nurture in ideas of reference? Interplay between intrinsic cognition and extrinsic environment in times of crisis. *Schizophrenia Research*, **2021**, 233, 1-2	3.6	0
260	Topography of the Anxious Self: Abnormal Rest-Task Modulation in Social Anxiety Disorder. *Neuroscientist*, **2021**, 10738584211030497	7.6	3
259	The brain and its time: intrinsic neural timescales are key for input processing. *Communications Biology*, **2021**, 4, 970	6.7	9
258	Intrinsic neural network dynamics in catatonia. *Human Brain Mapping*, **2021**, 42, 6087-6098	5.9	4
257	Prestimulus dynamics blend with the stimulus in neural variability quenching. *NeuroImage*, **2021**, 238, 118160	7.9	6
256	White matter microstructure alterations in cortico-striatal networks are associated with parkinsonism in schizophrenia spectrum disorders. *European Neuropsychopharmacology*, **2021**, 50, 64-74	1.2	2
255	Dissociation and emotion regulation strategies: A meta-analytic review. *Journal of Psychiatric Research*, **2021**, 143, 370-387	5.2	4
254	Extending the "resting state hypothesis of depression" - dynamics and topography of abnormal rest-task modulation. *Psychiatry Research - Neuroimaging*, **2021**, 317, 111367	2.9	
253	Out-of-step: brain-heart desynchronization in anxiety disorders. *Molecular Psychiatry*, **2021**, 26, 1726-1737	15.1	10
252	"Common Currency" Between Experience and Brain: Spatiotemporal Psychopathology of the Resting State in Depression. *Advances in Experimental Medicine and Biology*, **2021**, 1305, 71-84	3.6	1
251	It's in the Timing: Reduced Temporal Precision in Neural Activity of Schizophrenia. *Cerebral Cortex*, **2021**,	5.1	1
250	Scale for Space and Time Experience in Psychosis: Converging Phenomenological and Psychopathological Perspectives. *Psychopathology*, **2021**, 1-11	3.4	0
249	Brain and Mind in Psychiatry? Presuppositions of Cognitive Ontology **2020**, 78-86		
248	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	9	33
247	A Neural Signature of Parkinsonism in Patients With Schizophrenia Spectrum Disorders: A Multimodal MRI Study Using Parallel ICA. *Schizophrenia Bulletin*, **2020**, 46, 999-1008	1.3	12

246	Dissociation as a disorder of integration - On the footsteps of Pierre Janet. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2020**, 101, 109928	5.5	17
245	Insula shows abnormal task-evoked and resting-state activity in first-episode drug-naïve generalized anxiety disorder. *Depression and Anxiety*, **2020**, 37, 632-644	8.4	9
244	Spatiotemporal neuroscience - what is it and why we need it. *Physics of Life Reviews*, **2020**, 33, 78-87	2.1	19
243	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	2.1	1
242	Opposing Changes in the Functional Architecture of Large-Scale Networks in Bipolar Mania and Depression. *Schizophrenia Bulletin*, **2020**, 46, 971-980	1.3	15
241	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	3.6	10
240	Neuroimaging the consciousness of self: Review, and conceptual-methodological framework. *Neuroscience and Biobehavioral Reviews*, **2020**, 112, 164-212	9	43
239	The self in art therapy - Brain-based assessment of the drawing process. *Medical Hypotheses*, **2020**, 138, 109596	3.8	3
238	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	9.9	19
237	Going Back to Kahlbaum's Psychomotor (and GABAergic) Origins: Is Catatonia More Than Just a Motor and Dopaminergic Syndrome?. *Schizophrenia Bulletin*, **2020**, 46, 272-285	1.3	25
236	The Self and its World: A Neuro-Ecological and Temporo-Spatial Account of Existential Fear. **2020**, 17, 46-58		3
235	Anxiety Disorders and the Brain's Resting State Networks: From Altered Spatiotemporal Synchronization to Psychopathological Symptoms. *Advances in Experimental Medicine and Biology*, **2020**, 1191, 71-90	3.6	9
234	Altered Global Brain Signal during Physiologic, Pharmacologic, and Pathologic States of Unconsciousness in Humans and Rats. *Anesthesiology*, **2020**, 132, 1392-1406	4.3	19
233	Is learning scale-free? Chemistry learning increases EEG fractal power and changes the power law exponent. *Neuroscience Research*, **2020**, 156, 165-177	2.9	3
232	Building mental models of a reaction mechanism: the influence of static and animated representations, prior knowledge, and spatial ability. *Chemistry Education Research and Practice*, **2020**, 21, 496-512	2.1	3
231	Personalized Multimodal Demarcation of Peritumoral Tissue in Glioma.. *JCO Precision Oncology*, **2020**, 4, 1128-1140	3.6	1
230	Brainstem alterations contribute to catatonia in schizophrenia spectrum disorders. *Schizophrenia Research*, **2020**, 224, 82-87	3.6	3
229	Rest-task modulation of fMRI-derived global signal topography is mediated by transient coactivation patterns. *PLoS Biology*, **2020**, 18, e3000733	9.7	17

228	Habits and Self **2020**, 58-78		
227	All roads lead to the default-mode network-global source of DMN abnormalities in major depressive disorder. *Neuropsychopharmacology*, **2020**, 45, 2058-2069	8.7	41
226	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	9	39
225	Temporal integration as "common currency" of brain and self-scale-free activity in resting-state EEG correlates with temporal delay effects on self-relatedness. *Human Brain Mapping*, **2020**, 41, 4355-4374	5.9	25
224	Is temporo-spatial dynamics the "common currency" of brain and mind? In Quest of "Spatiotemporal Neuroscience". *Physics of Life Reviews*, **2020**, 33, 34-54	2.1	63
223	Abnormal Functional Relationship of Sensorimotor Network With Neurotransmitter-Related Nuclei via Subcortical-Cortical Loops in Manic and Depressive Phases of Bipolar Disorder. *Schizophrenia Bulletin*, **2020**, 46, 163-174	1.3	20
222	Multimodal Magnetic Resonance Imaging Data Fusion Reveals Distinct Patterns of Abnormal Brain Structure and Function in Catatonia. *Schizophrenia Bulletin*, **2020**, 46, 202-210	1.3	32
221	Opposite effects of dopamine and serotonin on resting-state networks: review and implications for psychiatric disorders. *Molecular Psychiatry*, **2020**, 25, 82-93	15.1	72
220	Why context matters? Divisive normalization and canonical microcircuits in psychiatric disorders. *Neuroscience Research*, **2020**, 156, 130-140	2.9	5
219	Scale-Free Analysis of Intraoperative ECoG During Awake Craniotomy for Glioma. *Frontiers in Oncology*, **2020**, 10, 625474	5.3	0
218	Rest-task modulation of fMRI-derived global signal topography is mediated by transient coactivation patterns **2020**, 18, e3000733		
217	Rest-task modulation of fMRI-derived global signal topography is mediated by transient coactivation patterns **2020**, 18, e3000733		
216	Rest-task modulation of fMRI-derived global signal topography is mediated by transient coactivation patterns **2020**, 18, e3000733		
215	Rest-task modulation of fMRI-derived global signal topography is mediated by transient coactivation patterns **2020**, 18, e3000733		
214	Rest-task modulation of fMRI-derived global signal topography is mediated by transient coactivation patterns **2020**, 18, e3000733		
213	Rest-task modulation of fMRI-derived global signal topography is mediated by transient coactivation patterns **2020**, 18, e3000733		
212	GABA and Negative Affect-Catatonia as Model of RDoC-Based Investigation in Psychiatry. *Schizophrenia Bulletin*, **2019**, 45, 1168-1169	1.3	7
211	Lessons From Astronomy and Biology for the Mind-Copernican Revolution in Neuroscience. *Frontiers in Human Neuroscience*, **2019**, 13, 319	3.3	5

210	Spontaneous Brain Activity Predicts Task-Evoked Activity During Animate Versus Inanimate Touch. *Cerebral Cortex*, **2019**, 29, 4628-4645	5.1	24
209	Working with mental models to learn and visualize a new reaction mechanism. *Chemistry Education Research and Practice*, **2019**, 20, 554-569	2.1	7
208	Interindividual neural differences in moral decision-making are mediated by alpha power and delta/theta phase coherence. *Scientific Reports*, **2019**, 9, 4432	4.9	10
207	Investigating GABA concentrations measured with macromolecule suppressed and unsuppressed MEGA-PRESS MR spectroscopy and their relationship with BOLD responses in the occipital cortex. *Journal of Magnetic Resonance Imaging*, **2019**, 50, 1285-1294	5.6	6
206	Neural variability quenching during decision-making: Neural individuality and its prestimulus complexity. *NeuroImage*, **2019**, 192, 1-14	7.9	16
205	The Educational Benefits of Self-Related Information Processing **2019**, 15-35		83
204	Cortical Contributions to Distinct Symptom Dimensions of Catatonia. *Schizophrenia Bulletin*, **2019**, 45, 1184-1194	1.3	27
203	From neuronal to psychological noise - Long-range temporal correlations in EEG intrinsic activity reduce noise in internally-guided decision making. *NeuroImage*, **2019**, 201, 116015	7.9	12
202	"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	9	27
201	Low Frequency Phase-locking of Brain Signals Contribute to Efficient Face Recognition. *Neuroscience*, **2019**, 422, 172-183	3.9	6
200	Atypical Temporal Dynamics of Resting State Shapes Stimulus-Evoked Activity in Depression-An EEG Study on Rest-Stimulus Interaction. *Frontiers in Psychiatry*, **2019**, 10, 719	5	13
199	Levels of Time in the Zhuangzi: A Leibnizian Perspective. *Philosophy East and West*, **2019**, 69, 1014-1033	0.2	3
198	Reflections on 20 years of Neuropsychoanalysis. *Neuropsychoanalysis*, **2019**, 21, 89-123	0.8	3
197	Mathematics and the Brain: A Category Theoretical Approach to Go Beyond the Neural Correlates of Consciousness. *Entropy*, **2019**, 21, 1234	2.8	7
196	Increased scale-free dynamics in salience network in adult high-functioning autism. *NeuroImage: Clinical*, **2019**, 21, 101634	5.3	14
195	Opposing patterns of neuronal variability in the sensorimotor network mediate cyclothymic and depressive temperaments. *Human Brain Mapping*, **2019**, 40, 1344-1352	5.9	13
194	Neuronal variability of Resting State activity in Eating Disorders: increase and decoupling in Ventral Attention Network and relation with clinical symptoms. *European Psychiatry*, **2019**, 55, 10-17	6	8
193	The temporal signature of self: Temporal measures of resting-state EEG predict self-consciousness. *Human Brain Mapping*, **2019**, 40, 789-803	5.9	53

192	Phenomenological Psychopathology and Neuroscience **2019**, 908-924		
191	Altered Global Signal Topography and Its Different Regional Localization in Motor Cortex and Hippocampus in Mania and Depression. *Schizophrenia Bulletin*, **2019**, 45, 902-910	1.3	29
190	Breakdown in the temporal and spatial organization of spontaneous brain activity during general anesthesia. *Human Brain Mapping*, **2018**, 39, 2035-2046	5.9	34
189	Why Do We Need Psychopathology? From the Brain's Resting State to Spatiotemporal Psychopathology of Depression **2018**, 145-152		3
188	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. *Brain, Behavior, and Immunity*, **2018**, 73, 192-204	16.6	16
187	How Does the Brain's Spontaneous Activity Generate Our Thoughts? **2018**,		3
186	Vascular-metabolic and GABAergic Inhibitory Correlates of Neural Variability Modulation. A Combined fMRI and PET Study. *Neuroscience*, **2018**, 379, 142-151	3.9	3
185	The brain's spontaneous activity and its psychopathological symptoms - "Spatiotemporal binding and integration". *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2018**, 80, 81-90	5.5	36
184	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	1.3	46
183	Too Fast or Too Slow? Time and Neuronal Variability in Bipolar Disorder-A Combined Theoretical and Empirical Investigation. *Schizophrenia Bulletin*, **2018**, 44, 54-64	1.3	40
182	Disrupted relationship between "resting state" connectivity and task-evoked activity during social perception in schizophrenia. *Schizophrenia Research*, **2018**, 193, 370-376	3.6	12
181	Disrupted neural variability during propofol-induced sedation and unconsciousness. *Human Brain Mapping*, **2018**, 39, 4533-4544	5.9	21
180	The Spontaneous Brain **2018**,		34
179	Three-Dimensional Neuropsychodynamic Model of Mental Disorders and Their Defence Mechanisms **2018**, 65-91		0
178	Why Do We Need Psychopathology? From the Brain's Spontaneous Activity to Spatiotemporal Psychopathology **2018**, 9-18		
177	Schizophrenia and Other Psychoses **2018**, 171-218		1
176	Self Between Brain and World: Neuropsychodynamic Approach, Social Embedded Brain and Relational Self **2018**, 49-64		
175	How much is enough-Can resting state fMRI provide a demarcation for neurosurgical resection in glioma?. *Neuroscience and Biobehavioral Reviews*, **2018**, 84, 245-261	9	30

174	Altered predictive capability of the brain network EEG model in schizophrenia during cognition. *Schizophrenia Research*, **2018**, 201, 120-129	3.6	8
173	Why is the environment important for decision making? Local reservoir model for choice-based learning. *PLoS ONE*, **2018**, 13, e0205161	3.7	2
172	Personality and Personality Disorders **2018**, 377-411		
171	Is Our Self Related to Personality? A Neuropsychodynamic Model. *Frontiers in Human Neuroscience*, **2018**, 12, 346	3.3	25
170	Is Our Self Temporal? From the Temporal Features of the Brain's Neural Activity to Self-Continuity and Personal Identity **2018**, 65-89		1
169	"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	2.6	15
168	Posterior cingulate cross-hemispheric functional connectivity predicts the level of consciousness in traumatic brain injury. *Scientific Reports*, **2017**, 7, 387	4.9	9
167	Brain and Self – A Neurophilosophical Account. *New Approaches To the Scientific Study of Religion*, **2017**, 227-246	0.4	
166	What Neuroscience and Neurophilosophy Can Tell Us About the Effects of Deep Brain Stimulation on the Self. *AJOB Neuroscience*, **2017**, 8, 55-58	0.8	
165	Abnormal Time Experiences in Major Depression: An Empirical Qualitative Study. *Psychopathology*, **2017**, 50, 125-140	3.4	35
164	Association between Scale-Free Brain Dynamics and Behavioral Performance: Functional MRI Study in Resting State and Face Processing Task. *Behavioural Neurology*, **2017**, 2017, 2824615	3	4
163	Personal Identity and Cortical Midline Structure (CMS): Do Temporal Features of CMS Neural Activity Transform Into Self-Continuity? *Psychological Inquiry*, **2017**, 28, 122-131	2	28
162	How spontaneous brain activity and narcissistic features shape social interaction. *Scientific Reports*, **2017**, 7, 9986	4.9	27
161	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	8	98
160	How Is Our Self Related to Its Brain? Neurophilosophical Concepts **2017**, 443-469		
159	What Can Different Motor Circuits Tell Us About Psychosis? An RDoC Perspective. *Schizophrenia Bulletin*, **2017**, 43, 949-955	1.3	67
158	A Neural "Tuning Curve" for Multisensory Experience and Cognitive-Perceptual Schizotypy. *Schizophrenia Bulletin*, **2017**, 43, 801-813	1.3	39
157	Brain and Self: A Neurophilosophical Account **2017**, 261-286		

156	Who Am I: The Conscious and the Unconscious Self. *Frontiers in Human Neuroscience*, **2017**, 11, 126	3.3	11
155	Thalamo-Sensorimotor Functional Connectivity Correlates with World Ranking of Olympic, Elite, and High Performance Athletes. *Neural Plasticity*, **2017**, 2017, 1473783	3.3	9
154	Is There a Nonadditive Interaction Between Spontaneous and Evoked Activity? Phase-Dependence and Its Relation to the Temporal Structure of Scale-Free Brain Activity. *Cerebral Cortex*, **2017**, 27, 1037-1059	5.1	67
153	Personal Identity and Brain Identity **2017**, 335-351		2
152	How does the 'rest-self overlap' mediate the qualitative and automatic features of self-reference?. *Cognitive Neuroscience*, **2016**, 7, 18-20	1.7	6
151	Decoupled temporal variability and signal synchronization of spontaneous brain activity in loss of consciousness: An fMRI study in anesthesia. *NeuroImage*, **2016**, 124, 693-703	7.9	60
150	Can we distinguish an I and a ME during listening? An event-related EEG study on the processing of first and second person personal and possessive pronouns. *Self and Identity*, **2016**, 15, 120-138	1.7	2
149	Is the Sense of Agency in Schizophrenia Influenced by Resting-State Variation in Self-Referential Regions of the Brain?. *Schizophrenia Bulletin*, **2016**, 42, 270-6	1.3	21
148	Resting state glutamate predicts elevated pre-stimulus alpha during self-relatedness: A combined EEG-MRS study on "rest-self overlap". *Social Neuroscience*, **2016**, 11, 249-63	2	43
147	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. *Progress in Neurobiology*, **2016**, 145-146, 26-45	10.9	75
146	Auditory Hallucinations and the Brain's Resting-State Networks: Findings and Methodological Observations. *Schizophrenia Bulletin*, **2016**, 42, 1110-23	1.3	81
145	The Trajectory of Self. *Trends in Cognitive Sciences*, **2016**, 20, 481-482	14	9
144	Slow cortical potentials and "inner time consciousness" - A neuro-phenomenal hypothesis about the "width of present". *International Journal of Psychophysiology*, **2016**, 103, 174-84	2.9	13
143	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	6.6	77
142	Spatiotemporal Psychopathology II: How does a psychopathology of the brain's resting state look like? Spatiotemporal approach and the history of psychopathology. *Journal of Affective Disorders*, **2016**, 190, 867-879	6.6	41
141	The temporal structure of resting-state brain activity in the medial prefrontal cortex predicts self-consciousness. *Neuropsychologia*, **2016**, 82, 161-170	3.2	68
140	Spontaneous activity in default-mode network predicts ascription of self-relatedness to stimuli. *Social Cognitive and Affective Neuroscience*, **2016**, 11, 693-702	4	34
139	Patterns of microstructural white matter abnormalities and their impact on cognitive dysfunction in the various phases of type I bipolar disorder. *Journal of Affective Disorders*, **2016**, 193, 39-50	6.6	27

138	A stochastic model of input effectiveness during irregular gamma rhythms. *Journal of Computational Neuroscience*, **2016**, 40, 85-101	1.4	4
137	Neuroimaging markers of glutamatergic and GABAergic systems in drug addiction: Relationships to resting-state functional connectivity. *Neuroscience and Biobehavioral Reviews*, **2016**, 61, 35-52	9	27
136	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	1.7	96
135	Das Selbst und das Gehirn **2016**, 129-145		2
134	How to Link Brain and Experience? Spatiotemporal Psychopathology of the Lived Body. *Frontiers in Human Neuroscience*, **2016**, 10, 76	3.3	28
133	Integrative Processing of Touch and Affect in Social Perception: An fMRI Study. *Frontiers in Human Neuroscience*, **2016**, 10, 209	3.3	10
132	Methodological Problems on the Way to Integrative Human Neuroscience. *Frontiers in Integrative Neuroscience*, **2016**, 10, 41	3.2	79
131	Is Anorexia Nervosa a Disorder of the Self? A Psychological Approach. *Frontiers in Psychology*, **2016**, 7, 849	3.4	39
130	How do resting state changes in depression translate into psychopathological symptoms? From 'Spatiotemporal correspondence' to 'Spatiotemporal Psychopathology'. *Current Opinion in Psychiatry*, **2016**, 29, 18-24	4.9	34
129	Differential alterations of resting-state functional connectivity in generalized anxiety disorder and panic disorder. *Human Brain Mapping*, **2016**, 37, 1459-73	5.9	64
128	Self, cortical midline structures and the resting state: Implications for Alzheimer's disease. *Neuroscience and Biobehavioral Reviews*, **2016**, 68, 245-255	9	26
127	Neuroscience and Whitehead I: Neuro-ecological Model of Brain. *Axiomathes*, **2016**, 26, 219-252	0.2	7
126	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, 4824-9	11.5	135
125	Neuroscience and Whitehead II: Process-Based Ontology of Brain. *Axiomathes*, **2016**, 26, 253-277	0.2	4
124	Why is the distinction between neural predispositions, prerequisites, and correlates of the level of consciousness clinically relevant?: Functional brain imaging in coma and vegetative state. *Stroke*, **2015**, 46, 1147-51	6.7	13
123	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, 82	3.5	43
122	Intrinsic Functional Connectivity Patterns Predict Consciousness Level and Recovery Outcome in Acquired Brain Injury. *Journal of Neuroscience*, **2015**, 35, 12932-46	6.6	81
121	Functional connectivity and neuronal variability of resting state activity in bipolar disorder--reduction and decoupling in anterior cortical midline structures. *Human Brain Mapping*, **2015**, 36, 666-82	5.9	78

120	Is schizophrenia a spatiotemporal disorder of the brain's resting state?. *World Psychiatry*, **2015**, 14, 34-5	14.4	34
119	Increase in glutamate/glutamine concentration in the medial prefrontal cortex during mental imagery: A combined functional mrs and fMRI study. *Human Brain Mapping*, **2015**, 36, 3204-12	5.9	34
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