Manfred Spitzer

List of Publications by Year
in descending order

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99 papers	9,086 citations	28274 55 h-index	40979 93 g-index
103 all docs	103 docs citations	103 times ranked	8519 citing authors

#	Article	IF	Citations
1	Open schools! Weighing the effects of viruses and lockdowns on children. Trends in Neuroscience and Education, 2021, 22, 100151.	3.1	22
2	Neural signatures of bullying experience and social rejection in teenagers. PLoS ONE, 2021, 16, e0255681.	2.5	6
3	Masked education? The benefits and burdens of wearing face masks in schools during the current Corona pandemic. Trends in Neuroscience and Education, 2020, 20, 100138.	3.1	116
4	Semantic Ambiguity Resolution in Patients With Bipolar Disorderâ€"An Event-Related Potential Study. Frontiers in Psychology, 2018, 9, 270.	2.1	1
5	Brain activity to transitional objects in patients with borderline personality disorder. Scientific Reports, 2017, 7, 13121.	3.3	5
6	The Association between Parenting Behavior and Executive Functioning in Children and Young Adolescents. Frontiers in Psychology, 2017, 8, 472.	2.1	47
7	Neural Response during the Activation of the Attachment System in Patients with Borderline Personality Disorder: An fMRI Study. Frontiers in Human Neuroscience, 2016, 10, 389.	2.0	21
8	Outsourcing the mental? From knowledge-on-demand to Morbus Google. Trends in Neuroscience and Education, 2016, 5, 34-39.	3.1	1
9	Emotional engagement in kindergarten and school children: A self-determination theory perspective. Trends in Neuroscience and Education, 2015, 4, 102-107.	3.1	12
10	Extremely Reduced Motion in Front of Screens: Investigating Real-World Physical Activity of Adolescents by Accelerometry and Electronic Diary. PLoS ONE, 2015, 10, e0126722.	2.5	7
11	The impact of motivation and teachersÃ¢â‚¬â„¢ autonomy support on childrenÃ¢â‚¬â„¢s executive functions. Frontiers in Psychology, 2015, 6, 146.	2.1	21
12	Information technology in education: Risks and side effects. Trends in Neuroscience and Education, 2014, 3, 81-85.	3.1	36
13	Very Similar Spacing-Effect Patterns in Very Different Learning/Practice Domains. PLoS ONE, 2014, 9, e90656.	2.5	13
14	To swipe or not to swipe?â€"The question in present-day education. Trends in Neuroscience and Education, 2013, 2, 95-99.	3.1	7
15	Altered time course of unconscious response priming in schizophrenia patients. Schizophrenia Research, 2013, 150, 590-591.	2.0	3
16	Brain stimulation in psychiatry. Current Opinion in Psychiatry, 2012, 25, 535-541.	6.3	14
17	Neural Correlates of Error Monitoring Modulated by Atomoxetine in Healthy Volunteers. Biological Psychiatry, 2011, 69, 890-897.	1.3	68
18	Neuroplasticity of semantic representations for musical instruments in professional musicians. NeuroImage, 2011, 56, 1714-1725.	4.2	77

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19	Speaking in multiple languages: Neural correlates of language proficiency in multilingual word production. Brain and Language, 2010, 113, 103-112.	1.6	57
20	Impact of aerobic exercise training on cognitive functions and affect associated to the COMT polymorphism in young adults. Neurobiology of Learning and Memory, 2010, 94, 364-372.	1.9	79
21	Aerobic endurance exercise benefits memory and affect in young adults. Neuropsychological Rehabilitation, 2009, 19, 223-243.	1.6	159
22	From uncertainty to reward: BOLD characteristics differentiate signaling pathways. BMC Neuroscience, 2009, 10, 154.	1.9	27
23	A 30â€Minute Physical Education Program Improves Students' Executive Attention. Mind, Brain, and Education, 2009, 3, 235-242.	1.9	84
24	Altered reward functions in patients on atypical antipsychotic medication in line with the revised dopamine hypothesis of schizophrenia. Psychopharmacology, 2009, 206, 121-132.	3.1	113
25	Increased unconscious semantic activation in schizophrenia patients with formal thought disorder. Schizophrenia Research, 2009, 114, 79-83.	2.0	40
26	Impulsiveness and ERP components in a Go/Nogo task. Journal of Neural Transmission, 2008, 115, 909-915.	2.8	64
27	Decade of the Mind. Philosophy, Ethics, and Humanities in Medicine, 2008, 3, 7.	1.5	9
28	Neural correlates of attachment trauma in borderline personality disorder: A functional magnetic resonance imaging study. Psychiatry Research - Neuroimaging, 2008, 163, 223-235.	1.8	128
29	Electrophysiological Evidence for a Syntactic but Not a Semantic Deficit in Patients with Major Depression. Journal of Psychophysiology, 2008, 22, 121-129.	0.7	6
30	The Neural Signature of Social Norm Compliance. Neuron, 2007, 56, 185-196.	8.1	524
31	Working memory dysfunction in schizophrenia compared to healthy controls and patients with depression: Evidence from event-related fMRI. NeuroImage, 2007, 35, 1551-1561.	4.2	87
32	Antidepressant effects of augmentative transcranial magnetic stimulation. British Journal of Psychiatry, 2007, 191, 441-448.	2.8	174
33	Changes over time in frontotemporal activation during a working memory task in patients with schizophrenia. Schizophrenia Research, 2007, 91, 141-150.	2.0	27
34	Increased left prefrontal activation in patients with unipolar depression: An event-related, parametric, performance-controlled fMRI study. Journal of Affective Disorders, 2007, 101, 175-185.	4.1	115
35	Prediction error as a linear function of reward probability is coded in human nucleus accumbens. NeuroImage, 2006, 31, 790-795.	4.2	333
36	Electrophysiological correlates of error processing in borderline personality disorder. Biological Psychology, 2006, 72, 133-140.	2.2	55

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37	Error processing in major depressive disorder: Evidence from event-related potentials. Journal of Psychiatric Research, 2006, 40, 37-46.	3.1	98
38	Measuring Attachment Representation in an fMRI Environment: A Pilot Study. Psychopathology, 2006, 39, 144-152.	1.5	107
39	Working Memory Capacity, Indirect Semantic Priming, and Stroop Interference: Pattern of Interindividual Prefrontal Performance Differences in Healthy Volunteers.. Neuropsychology, 2005, 19, 332-344.	1.3	55
40	Error processing and impulsiveness in normals: evidence from event-related potentials. Cognitive Brain Research, 2005, 24, 317-325.	3.0	92
41	Functional principal component analysis of fMRI data. Human Brain Mapping, 2005, 24, 109-129.	3.6	137
42	Cholinergic enhancement of episodic memory in healthy young adults. Psychopharmacology, 2005, 182, 170-179.	3.1	62
43	Side Effects of Transcranial Magnetic Stimulation Biased Task Performance in a Cognitive Neuroscience Study. Brain Topography, 2005, 17, 193-196.	1.8	48
44	Accuracy of Stereotaxic Positioning of Transcranial Magnetic Stimulation. Brain Topography, 2005, 17, 253-259.	1.8	84
45	Rebuilding reality: A phenomenology of aspects of chronic schizophrenia. Phenomenology and the Cognitive Sciences, 2005, 4, 91-115.	1.8	25
46	Error-Related Brain Activity in Patients with Obsessive- Compulsive Disorder and in Healthy Controls. Journal of Psychophysiology, 2005, 19, 298-304.	0.7	95
47	The effect of erroneous responses on response monitoring in patients with major depressive disorder: A study with event-related potentials. Psychophysiology, 2004, 41, 833-840.	2.4	121
48	Stereotaxic rTMS for the treatment of auditory hallucinations in schizophrenia. NeuroReport, 2004, 15, 1669-1673.	1.2	94
49	The Neuropsychopharmacology and Toxicology of 3,4â€methylenedioxyâ€Nâ€ethylâ€amphetamine (MDEA). CNS Neuroscience & Therapeutics, 2004, 10, 89-116.	4.0	30
50	Add-on rTMS for treatment of depression: a pilot study using stereotaxic coil-navigation according to PET data. Journal of Psychiatric Research, 2003, 37, 267-275.	3.1	112
51	Enantioselective quantitation of the ecstasy compound (R)- and (S)-N-ethyl-3,4-methylenedioxyamphetamine and its major metabolites in human plasma and urine. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2003, 793, 207-222.	2.3	25
52	No hypofrontality, but absence of prefrontal lateralization comparing verbal and spatial working memory in schizophrenia. Schizophrenia Research, 2003, 61, 175-184.	2.0	90
53	Semantic and syntactic processes during sentence comprehension in patients with schizophrenia: evidence from event-related potentials. Schizophrenia Research, 2003, 64, 147-156.	2.0	43
54	Semantic hyperpriming in thought-disordered patients with schizophrenia: state or trait?â€"a longitudinal investigation. Schizophrenia Research, 2003, 65, 65-73.	2.0	59

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55	Emotional context modulates subsequent memory effect. NeuroImage, 2003, 18, 439-447.	4.2	227
56	Evidence for Quantitative Domain Dominance for Verbal and Spatial Working Memory in Frontal and Parietal Cortex. Cortex, 2003, 39, 897-911.	2.4	89
57	Cognitive Inhibition and Thought Disorder in Schizophrenia. Psychopathology, 2003, 36, 23-32.	1.5	13
58	The cognitive neuroscience of agency in schizophrenia. , 2003, , 436-444.		35
59	Aerobic Endurance Exercise Improves Executive Functions in Depressed Patients. Journal of Clinical Psychiatry, 2003, 64, 1005-1012.	2.2	99
60	Cultural objects modulate reward circuitry. NeuroReport, 2002, 13, 2499-2503.	1.2	308
61	Spatial congruence of neuronavigated transcranial magnetic stimulation and functional neuroimaging. Clinical Neurophysiology, 2002, 113, 462-468.	1.5	75
62	Dissociating a Common Working Memory Network from Different Neural Substrates of Phonological and Spatial Stimulus Processing. NeuroImage, 2002, 15, 45-57.	4.2	105
63	Human anterior cingulate cortex is activated by negative feedback: evidence from event-related potentials in a guessing task. Neuroscience Letters, 2002, 325, 203-206.	2.1	104
64	Transcranial magnetic stimulation in therapy studies: examination of the reliability of â€œstandardâ€•coil positioning by neuronavigation. Biological Psychiatry, 2001, 50, 58-61.	1.3	330
65	The limits of a distributed account of conceptual knowledge. Trends in Cognitive Sciences, 2001, 5, 469-471.	7.8	69
66	Enantio-selective cognitive and brain activation effects of N-ethyl-3,4-methylenedioxyamphetamine in humans. Neuropharmacology, 2001, 41, 263-271.	4.1	46
67	The neural correlates of driving. NeuroReport, 2001, 12, 1763-1767.	1.2	107
68	The navigation of transcranial magnetic stimulation. Psychiatry Research - Neuroimaging, 2001, 108, 123-131.	1.8	156
69	Time course of conscious and unconscious semantic brain activation. NeuroReport, 2000, 11, 2401-2407.	1.2	183
70	Brain activation during human navigation: gender-different neural networks as substrate of performance. Nature Neuroscience, 2000, 3, 404-408.	14.8	606
71	Executive control is disturbed in schizophrenia: evidence from event-related potentials in a Go/NoGo task. Biological Psychiatry, 2000, 47, 51-60.	1.3	149
72	Neurometabolic Effects of Psilocybin, 3,4-Methylenedioxyethylamphetamine (MDE) and d-Methamphetamine in Healthy Volunteers A Double-Blind, Placebo-Controlled PET Study with [18F]FDG. Neuropsychopharmacology, 1999, 20, 565-581.	5.4	164

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73	Electrophysiological correlates of direct versus indirect semantic priming in normal volunteers. Cognitive Brain Research, 1999, 8, 289-298.	3.0	58
74	Functional magnetic resonance imaging of category-specific cortical activation: evidence for semantic maps. Cognitive Brain Research, 1998, 6, 309-319.	3.0	73
75	Right Hemisphere Activation during Indirect Semantic Priming: Evidence from Event-Related Potentials. Brain and Language, 1998, 64, 377-408.	1.6	132
76	Lateralised semantic and indirect semantic priming effects in people with schizophrenia. British Journal of Psychiatry, 1998, 172, 142-146.	2.8	124
77	The time course of brain activations during response inhibition. NeuroReport, 1998, 9, 765-770.	1.2	267
78	Left lateralized P300 amplitude deficit in schizophrenic patients depends on pitch disparity. Biological Psychiatry, 1997, 41, 541-549.	1.3	29
79	Functional MR imaging of the prefrontal cortex: Specific activation in a working memory task. Magnetic Resonance Imaging, 1997, 15, 879-889.	1.8	31
80	Project for a scientific psychopathology. Current Opinion in Psychiatry, 1997, 10, 395-401.	6.3	6
81	Psychotic Experience and Disordered Thinking: A Reappraisal from New Perspectives. Journal of Nervous and Mental Disease, 1997, 185, 176-187.	1.0	12
82	Increased activation of indirect semantic associations under psilocybin. Biological Psychiatry, 1996, 39, 1055-1057.	1.3	86
83	Functional MR imaging of semantic information processing and learning-related effects using psychometrically controlled stimulation paradigms. Cognitive Brain Research, 1996, 4, 149-161.	3.0	25
84	NOISE IN MODELS OF NEUROLOGICAL AND PSYCHIATRIC DISORDERS. International Journal of Neural Systems, 1996, 07, 355-361.	5.2	15
85	Combining neuroscience research methods in psychopathology. Current Opinion in Psychiatry, 1996, 9, 352-363.	6.3	8
86	PHANTOM LIMBS, SELF-ORGANIZING FEATURE MAPS, AND NOISE-DRIVEN NEUROPLASTICITY. Progress in Neural Processing, 1996, , 273-282.	0.3	3
87	Category-specific brain activation in fMRI during picture naming. NeuroReport, 1995, 6, 2109-2112.	1.2	112
88	A neural network model of phantom limbs. Biological Cybernetics, 1995, 72, 197-206.	1.3	52
89	A neurocomputational approach to delusions. Comprehensive Psychiatry, 1995, 36, 83-105.	3.1	71
90	Conceptual developments in the neurosciences relevant to psychiatry. Current Opinion in Psychiatry, 1995, 8, 317-329.	6.3	15

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91	Semantic and phonological priming in schizophrenia.. Journal of Abnormal Psychology, 1994, 103, 485-494.	1.9	178
92	Contextual Insensitivity in Thought-Disordered Schizophrenic Patients: Evidence from Pauses in Spontaneous Speech. Language and Speech, 1994, 37, 171-185.	1.1	56
93	Indirect semantic priming in schizophrenic patients. Schizophrenia Research, 1993, 11, 71-80.	2.0	113
94	Associative semantic network dysfunction in thought-disordered schizophrenic patients: Direct evidence from indirect semantic priming. Biological Psychiatry, 1993, 34, 864-877.	1.3	324
95	Psychological Effects of MDE in Normal Subjects. Neuropsychopharmacology, 1993, 8, 171-176.	5.4	92
96	Delusions. , 1993, , 263-293.		8
97	Mescaline-induced psychopathological, neuropsychological, and neurometabolic effects in normal subjects: Experimental psychosis as a tool for psychiatric research. Biological Psychiatry, 1992, 32, 976-991.	1.3	150
98	The Phenomenology of Delusions. Psychiatric Annals, 1992, 22, 252-259.	0.1	22
99	On defining delusions. Comprehensive Psychiatry, 1990, 31, 377-397.	3.1	186