

Manfred Spitzer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11043882/publications.pdf>

Version: 2024-02-01

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	Brain activation during human navigation: gender-different neural networks as substrate of performance. <i>Nature Neuroscience</i> , 2000, 3, 404-408.	14.8	606
2	The Neural Signature of Social Norm Compliance. <i>Neuron</i> , 2007, 56, 185-196.	8.1	524
3	Prediction error as a linear function of reward probability is coded in human nucleus accumbens. <i>NeuroImage</i> , 2006, 31, 790-795.	4.2	333
4	Transcranial magnetic stimulation in therapy studies: examination of the reliability of "standard" coil positioning by neuronavigation. <i>Biological Psychiatry</i> , 2001, 50, 58-61.	1.3	330
5	Associative semantic network dysfunction in thought-disordered schizophrenic patients: Direct evidence from indirect semantic priming. <i>Biological Psychiatry</i> , 1993, 34, 864-877.	1.3	324
6	Cultural objects modulate reward circuitry. <i>NeuroReport</i> , 2002, 13, 2499-2503.	1.2	308
7	The time course of brain activations during response inhibition. <i>NeuroReport</i> , 1998, 9, 765-770.	1.2	267
8	Emotional context modulates subsequent memory effect. <i>NeuroImage</i> , 2003, 18, 439-447.	4.2	227
9	On defining delusions. <i>Comprehensive Psychiatry</i> , 1990, 31, 377-397.	3.1	186
10	Time course of conscious and unconscious semantic brain activation. <i>NeuroReport</i> , 2000, 11, 2401-2407.	1.2	183
11	Semantic and phonological priming in schizophrenia.. <i>Journal of Abnormal Psychology</i> , 1994, 103, 485-494.	1.9	178
12	Antidepressant effects of augmentative transcranial magnetic stimulation. <i>British Journal of Psychiatry</i> , 2007, 191, 441-448.	2.8	174
13	Neurometabolic Effects of Psilocybin, 3,4-Methylenedioxyethylamphetamine (MDE) and d-Methamphetamine in Healthy Volunteers A Double-Blind, Placebo-Controlled PET Study with [18F]FDG. <i>Neuropsychopharmacology</i> , 1999, 20, 565-581.	5.4	164
14	Aerobic endurance exercise benefits memory and affect in young adults. <i>Neuropsychological Rehabilitation</i> , 2009, 19, 223-243.	1.6	159
15	The navigation of transcranial magnetic stimulation. <i>Psychiatry Research - Neuroimaging</i> , 2001, 108, 123-131.	1.8	156
16	Mescaline-induced psychopathological, neuropsychological, and neurometabolic effects in normal subjects: Experimental psychosis as a tool for psychiatric research. <i>Biological Psychiatry</i> , 1992, 32, 976-991.	1.3	150
17	Executive control is disturbed in schizophrenia: evidence from event-related potentials in a Go/NoGo task. <i>Biological Psychiatry</i> , 2000, 47, 51-60.	1.3	149
18	Functional principal component analysis of fMRI data. <i>Human Brain Mapping</i> , 2005, 24, 109-129.	3.6	137

#	ARTICLE	IF	CITATIONS
19	Right Hemisphere Activation during Indirect Semantic Priming: Evidence from Event-Related Potentials. <i>Brain and Language</i> , 1998, 64, 377-408.	1.6	132
20	Neural correlates of attachment trauma in borderline personality disorder: A functional magnetic resonance imaging study. <i>Psychiatry Research - Neuroimaging</i> , 2008, 163, 223-235.	1.8	128
21	Lateralised semantic and indirect semantic priming effects in people with schizophrenia. <i>British Journal of Psychiatry</i> , 1998, 172, 142-146.	2.8	124
22	The effect of erroneous responses on response monitoring in patients with major depressive disorder: A study with event-related potentials. <i>Psychophysiology</i> , 2004, 41, 833-840.	2.4	121
23	Masked education? The benefits and burdens of wearing face masks in schools during the current Corona pandemic. <i>Trends in Neuroscience and Education</i> , 2020, 20, 100138.	3.1	116
24	Increased left prefrontal activation in patients with unipolar depression: An event-related, parametric, performance-controlled fMRI study. <i>Journal of Affective Disorders</i> , 2007, 101, 175-185.	4.1	115
25	Indirect semantic priming in schizophrenic patients. <i>Schizophrenia Research</i> , 1993, 11, 71-80.	2.0	113
26	Altered reward functions in patients on atypical antipsychotic medication in line with the revised dopamine hypothesis of schizophrenia. <i>Psychopharmacology</i> , 2009, 206, 121-132.	3.1	113
27	Category-specific brain activation in fMRI during picture naming. <i>NeuroReport</i> , 1995, 6, 2109-2112.	1.2	112
28	Add-on rTMS for treatment of depression: a pilot study using stereotaxic coil-navigation according to PET data. <i>Journal of Psychiatric Research</i> , 2003, 37, 267-275.	3.1	112
29	The neural correlates of driving. <i>NeuroReport</i> , 2001, 12, 1763-1767.	1.2	107
30	Measuring Attachment Representation in an fMRI Environment: A Pilot Study. <i>Psychopathology</i> , 2006, 39, 144-152.	1.5	107
31	Dissociating a Common Working Memory Network from Different Neural Substrates of Phonological and Spatial Stimulus Processing. <i>NeuroImage</i> , 2002, 15, 45-57.	4.2	105
32	Human anterior cingulate cortex is activated by negative feedback: evidence from event-related potentials in a guessing task. <i>Neuroscience Letters</i> , 2002, 325, 203-206.	2.1	104
33	Aerobic Endurance Exercise Improves Executive Functions in Depressed Patients. <i>Journal of Clinical Psychiatry</i> , 2003, 64, 1005-1012.	2.2	99
34	Error processing in major depressive disorder: Evidence from event-related potentials. <i>Journal of Psychiatric Research</i> , 2006, 40, 37-46.	3.1	98
35	Error-Related Brain Activity in Patients with Obsessive- Compulsive Disorder and in Healthy Controls. <i>Journal of Psychophysiology</i> , 2005, 19, 298-304.	0.7	95
36	Stereotaxic rTMS for the treatment of auditory hallucinations in schizophrenia. <i>NeuroReport</i> , 2004, 15, 1669-1673.	1.2	94

#	ARTICLE	IF	CITATIONS
37	Psychological Effects of MDE in Normal Subjects. <i>Neuropsychopharmacology</i> , 1993, 8, 171-176.	5.4	92
38	Error processing and impulsiveness in normals: evidence from event-related potentials. <i>Cognitive Brain Research</i> , 2005, 24, 317-325.	3.0	92
39	No hypofrontality, but absence of prefrontal lateralization comparing verbal and spatial working memory in schizophrenia. <i>Schizophrenia Research</i> , 2003, 61, 175-184.	2.0	90
40	Evidence for Quantitative Domain Dominance for Verbal and Spatial Working Memory in Frontal and Parietal Cortex. <i>Cortex</i> , 2003, 39, 897-911.	2.4	89
41	Working memory dysfunction in schizophrenia compared to healthy controls and patients with depression: Evidence from event-related fMRI. <i>NeuroImage</i> , 2007, 35, 1551-1561.	4.2	87
42	Increased activation of indirect semantic associations under psilocybin. <i>Biological Psychiatry</i> , 1996, 39, 1055-1057.	1.3	86
43	Accuracy of Stereotaxic Positioning of Transcranial Magnetic Stimulation. <i>Brain Topography</i> , 2005, 17, 253-259.	1.8	84
44	A 30â€Minute Physical Education Program Improves Students' Executive Attention. <i>Mind, Brain, and Education</i> , 2009, 3, 235-242.	1.9	84
45	Impact of aerobic exercise training on cognitive functions and affect associated to the COMT polymorphism in young adults. <i>Neurobiology of Learning and Memory</i> , 2010, 94, 364-372.	1.9	79
46	Neuroplasticity of semantic representations for musical instruments in professional musicians. <i>NeuroImage</i> , 2011, 56, 1714-1725.	4.2	77
47	Spatial congruence of neuronavigated transcranial magnetic stimulation and functional neuroimaging. <i>Clinical Neurophysiology</i> , 2002, 113, 462-468.	1.5	75
48	Functional magnetic resonance imaging of category-specific cortical activation: evidence for semantic maps. <i>Cognitive Brain Research</i> , 1998, 6, 309-319.	3.0	73
49	A neurocomputational approach to delusions. <i>Comprehensive Psychiatry</i> , 1995, 36, 83-105.	3.1	71
50	The limits of a distributed account of conceptual knowledge. <i>Trends in Cognitive Sciences</i> , 2001, 5, 469-471.	7.8	69
51	Neural Correlates of Error Monitoring Modulated by Atomoxetine in Healthy Volunteers. <i>Biological Psychiatry</i> , 2011, 69, 890-897.	1.3	68
52	Impulsiveness and ERP components in a Go/Nogo task. <i>Journal of Neural Transmission</i> , 2008, 115, 909-915.	2.8	64
53	Cholinergic enhancement of episodic memory in healthy young adults. <i>Psychopharmacology</i> , 2005, 182, 170-179.	3.1	62
54	Semantic hyperpriming in thought-disordered patients with schizophrenia: state or trait?â€a longitudinal investigation. <i>Schizophrenia Research</i> , 2003, 65, 65-73.	2.0	59

#	ARTICLE	IF	CITATIONS
55	Electrophysiological correlates of direct versus indirect semantic priming in normal volunteers. <i>Cognitive Brain Research</i> , 1999, 8, 289-298.	3.0	58
56	Speaking in multiple languages: Neural correlates of language proficiency in multilingual word production. <i>Brain and Language</i> , 2010, 113, 103-112.	1.6	57
57	Contextual Insensitivity in Thought-Disordered Schizophrenic Patients: Evidence from Pauses in Spontaneous Speech. <i>Language and Speech</i> , 1994, 37, 171-185.	1.1	56
58	Working Memory Capacity, Indirect Semantic Priming, and Stroop Interference: Pattern of Interindividual Prefrontal Performance Differences in Healthy Volunteers.. <i>Neuropsychology</i> , 2005, 19, 332-344.	1.3	55
59	Electrophysiological correlates of error processing in borderline personality disorder. <i>Biological Psychology</i> , 2006, 72, 133-140.	2.2	55
60	A neural network model of phantom limbs. <i>Biological Cybernetics</i> , 1995, 72, 197-206.	1.3	52
61	Side Effects of Transcranial Magnetic Stimulation Biased Task Performance in a Cognitive Neuroscience Study. <i>Brain Topography</i> , 2005, 17, 193-196.	1.8	48
62	The Association between Parenting Behavior and Executive Functioning in Children and Young Adolescents. <i>Frontiers in Psychology</i> , 2017, 8, 472.	2.1	47
63	Enantio-selective cognitive and brain activation effects of N-ethyl-3,4-methylenedioxyamphetamine in humans. <i>Neuropharmacology</i> , 2001, 41, 263-271.	4.1	46
64	Semantic and syntactic processes during sentence comprehension in patients with schizophrenia: evidence from event-related potentials. <i>Schizophrenia Research</i> , 2003, 64, 147-156.	2.0	43
65	Increased unconscious semantic activation in schizophrenia patients with formal thought disorder. <i>Schizophrenia Research</i> , 2009, 114, 79-83.	2.0	40
66	Information technology in education: Risks and side effects. <i>Trends in Neuroscience and Education</i> , 2014, 3, 81-85.	3.1	36
67	The cognitive neuroscience of agency in schizophrenia. , 2003, , 436-444.		35
68	Functional MR imaging of the prefrontal cortex: Specific activation in a working memory task. <i>Magnetic Resonance Imaging</i> , 1997, 15, 879-889.	1.8	31
69	The Neuropsychopharmacology and Toxicology of 3,4-methylenedioxy-N-ethylamphetamine (MDEA). <i>CNS Neuroscience & Therapeutics</i> , 2004, 10, 89-116.	4.0	30
70	Left lateralized P300 amplitude deficit in schizophrenic patients depends on pitch disparity. <i>Biological Psychiatry</i> , 1997, 41, 541-549.	1.3	29
71	Changes over time in frontotemporal activation during a working memory task in patients with schizophrenia. <i>Schizophrenia Research</i> , 2007, 91, 141-150.	2.0	27
72	From uncertainty to reward: BOLD characteristics differentiate signaling pathways. <i>BMC Neuroscience</i> , 2009, 10, 154.	1.9	27

#	ARTICLE	IF	CITATIONS
73	Functional MR imaging of semantic information processing and learning-related effects using psychometrically controlled stimulation paradigms. <i>Cognitive Brain Research</i> , 1996, 4, 149-161.	3.0	25
74	Enantioselective quantitation of the ecstasy compound (R)- and (S)-N-ethyl-3,4-methylenedioxyamphetamine and its major metabolites in human plasma and urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003, 793, 207-222.	2.3	25
75	Rebuilding reality: A phenomenology of aspects of chronic schizophrenia. <i>Phenomenology and the Cognitive Sciences</i> , 2005, 4, 91-115.	1.8	25
76	Open schools! Weighing the effects of viruses and lockdowns on children. <i>Trends in Neuroscience and Education</i> , 2021, 22, 100151.	3.1	22
77	The Phenomenology of Delusions. <i>Psychiatric Annals</i> , 1992, 22, 252-259.	0.1	22
78	The impact of motivation and teachers' autonomy support on children's executive functions. <i>Frontiers in Psychology</i> , 2015, 6, 146.	2.1	21
79	Neural Response during the Activation of the Attachment System in Patients with Borderline Personality Disorder: An fMRI Study. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 389.	2.0	21
80	NOISE IN MODELS OF NEUROLOGICAL AND PSYCHIATRIC DISORDERS. <i>International Journal of Neural Systems</i> , 1996, 07, 355-361.	5.2	15
81	Conceptual developments in the neurosciences relevant to psychiatry. <i>Current Opinion in Psychiatry</i> , 1995, 8, 317-329.	6.3	15
82	Brain stimulation in psychiatry. <i>Current Opinion in Psychiatry</i> , 2012, 25, 535-541.	6.3	14
83	Cognitive Inhibition and Thought Disorder in Schizophrenia. <i>Psychopathology</i> , 2003, 36, 23-32.	1.5	13
84	Very Similar Spacing-Effect Patterns in Very Different Learning/Practice Domains. <i>PLoS ONE</i> , 2014, 9, e90656.	2.5	13
85	Emotional engagement in kindergarten and school children: A self-determination theory perspective. <i>Trends in Neuroscience and Education</i> , 2015, 4, 102-107.	3.1	12
86	Psychotic Experience and Disordered Thinking: A Reappraisal from New Perspectives. <i>Journal of Nervous and Mental Disease</i> , 1997, 185, 176-187.	1.0	12
87	Decade of the Mind. <i>Philosophy, Ethics, and Humanities in Medicine</i> , 2008, 3, 7.	1.5	9
88	Delusions. , 1993, , 263-293.		8
89	Combining neuroscience research methods in psychopathology. <i>Current Opinion in Psychiatry</i> , 1996, 9, 352-363.	6.3	8
90	To swipe or not to swipe?â€”The question in present-day education. <i>Trends in Neuroscience and Education</i> , 2013, 2, 95-99.	3.1	7

#	ARTICLE	IF	CITATIONS
91	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
92	Neural signatures of bullying experience and social rejection in teenagers. PLoS ONE, 2021, 16, e0255681.	2.5	6
93	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
94	Project for a scientific psychopathology. Current Opinion in Psychiatry, 1997, 10, 395-401.	6.3	6
95	Brain activity to transitional objects in patients with borderline personality disorder. Scientific Reports, 2017, 7, 13121.	3.3	5
96	Altered time course of unconscious response priming in schizophrenia patients. Schizophrenia Research, 2013, 150, 590-591.	2.0	3
97	PHANTOM LIMBS, SELF-ORGANIZING FEATURE MAPS, AND NOISE-DRIVEN NEUROPLASTICITY. Progress in Neural Processing, 1996, , 273-282.	0.3	3
98	Outsourcing the mental? From knowledge-on-demand to Morbus Google. Trends in Neuroscience and Education, 2016, 5, 34-39.	3.1	1
99	Semantic Ambiguity Resolution in Patients With Bipolar Disorder—An Event-Related Potential Study. Frontiers in Psychology, 2018, 9, 270.	2.1	1