

# Martina Kirsch

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2786007/publications.pdf>

Version: 2024-02-01

202  
papers

16,000  
citations

19657

61  
h-index

19190

118  
g-index

219  
all docs

219  
docs citations

219  
times ranked

18701  
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased network centrality of the anterior insula in early abstinence from alcohol. <i>Addiction Biology</i> , 2022, 27, e13096.	2.6	14
2	Feasibility of training the dorsolateral prefrontal-striatal network by real-time fMRI neurofeedback. <i>Scientific Reports</i> , 2022, 12, 1669.	3.3	12
3	Directed coupling in multi-brain networks underlies generalized synchrony during social exchange. <i>NeuroImage</i> , 2022, 252, 119038.	4.2	10
4	Daily life stress and the cortisol awakening response over a 13-months stress period – Findings from the LawSTRESS project. <i>Psychoneuroendocrinology</i> , 2022, 141, 105771.	2.7	5
5	Tryptophan-rich diet is negatively associated with depression and positively linked to social cognition. <i>Nutrition Research</i> , 2021, 85, 14-20.	2.9	21
6	Dynamic frontostriatal functional peak connectivity (in alcohol use disorder). <i>Human Brain Mapping</i> , 2021, 42, 36-46.	3.6	10
7	Investigation of brain functional connectivity to assess cognitive control over cue-processing in Alcohol Use Disorder. <i>Addiction Biology</i> , 2021, 26, e12863.	2.6	24
8	The human mirror neuron system – A common neural basis for social cognition?. <i>Psychophysiology</i> , 2021, 58, e13781.	2.4	23
9	Sex-specific interaction between cortisol and striato-limbic responses to psychosocial stress. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 972-984.	3.0	11
10	SLC6A4 polymorphisms modulate the efficacy of a tryptophan-enriched diet on age-related depression and social cognition. <i>Clinical Nutrition</i> , 2021, 40, 1487-1494.	5.0	4
11	<scp>Brain-wide</scp> inferiority and equivalence tests in <scp>fMRI</scp> group analyses: Selected applications. <i>Human Brain Mapping</i> , 2021, 42, 5803-5813.	3.6	13
12	Tryptophan-enriched diet or 5-hydroxytryptophan supplementation given in a randomized controlled trial impacts social cognition on a neural and behavioral level. <i>Scientific Reports</i> , 2021, 11, 21637.	3.3	7
13	Trust and Oxytocin. , 2021, , 315-337.		2
14	Incubation of neural alcohol cue reactivity after withdrawal and its blockade by naltrexone. <i>Addiction Biology</i> , 2020, 25, e12717.	2.6	57
15	Reconsolidation impairment of reward memory by stimulating stress response. <i>Addiction Biology</i> , 2020, 25, e12712.	2.6	0
16	Mindfulness-based focused attention training versus progressive muscle relaxation in remitted depressed patients: Effects on salivary cortisol and associations with subjective improvements in daily life. <i>Psychoneuroendocrinology</i> , 2020, 113, 104555.	2.7	7
17	Addiction Research Consortium: Losing and regaining control over drug intake (ReCoDe) – From trajectories to mechanisms and interventions. <i>Addiction Biology</i> , 2020, 25, e12866.	2.6	135
18	Genetic and epigenetic serotonergic markers predict the ability to recognize mental states. <i>Physiology and Behavior</i> , 2020, 227, 113143.	2.1	3

#	ARTICLE	IF	CITATIONS
19	Modulation of respiration pattern variability and its relation to anxiety symptoms in remitted recurrent depression. <i>Heliyon</i> , 2020, 6, e04261.	3.2	1
20	The genetic architecture of human brainstem structures and their involvement in common brain disorders. <i>Nature Communications</i> , 2020, 11, 4016.	12.8	26
21	“Influence of diet on mood and social cognition: a pilot study” <i>Food and Function</i> , 2020, 11, 8320-8330.	4.6	7
22	Investigating individual stress reactivity: High hair cortisol predicts lower acute stress responses. <i>Psychoneuroendocrinology</i> , 2020, 118, 104660.	2.7	28
23	Using mind control to modify cue-reactivity in AUD: the impact of mindfulness-based relapse prevention on real-time fMRI neurofeedback to modify cue-reactivity in alcohol use disorder: a randomized controlled trial. <i>BMC Psychiatry</i> , 2020, 20, 309.	2.6	10
24	Specific and segregated changes to the functional connectome evoked by the processing of emotional faces: A task-based connectome study. <i>Scientific Reports</i> , 2020, 10, 4822.	3.3	10
25	Chronic alcohol consumption alters extracellular space geometry and transmitter diffusion in the brain. <i>Science Advances</i> , 2020, 6, eaba0154.	10.3	34
26	Hyperfunctioning of the right posterior superior temporal sulcus in response to neutral facial expressions presents an endophenotype of schizophrenia. <i>Neuropsychopharmacology</i> , 2020, 45, 1346-1352.	5.4	12
27	Just a very expensive breathing training? Risk of respiratory artefacts in functional connectivity-based real-time fMRI neurofeedback. <i>NeuroImage</i> , 2020, 210, 116580.	4.2	34
28	fMRI adaptation reveals: The human mirror neuron system discriminates emotional valence. <i>Cortex</i> , 2020, 128, 270-280.	2.4	15
29	Increasing Deactivation of Limbic Structures Over Psychosocial Stress Exposure Time. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 697-704.	1.5	8
30	Oxytocinergic modulation of brain activation to cues related to reproduction and attachment: Differences and commonalities during the perception of erotic and fearful social scenes. <i>International Journal of Psychophysiology</i> , 2019, 136, 87-96.	1.0	8
31	The effect of ethnicity and team membership on face processing: a cultural neuroscience perspective. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 1017-1025.	3.0	4
32	The NeMo real-time fMRI neurofeedback study: protocol of a randomised controlled clinical intervention trial in the neural foundations of mother’s infant bonding. <i>BMJ Open</i> , 2019, 9, e027747.	1.9	5
33	Identifying nonlinear dynamical systems via generative recurrent neural networks with applications to fMRI. <i>PLoS Computational Biology</i> , 2019, 15, e1007263.	3.2	32
34	Repetitive negative thinking in daily life and functional connectivity among default mode, fronto-parietal, and salience networks. <i>Translational Psychiatry</i> , 2019, 9, 234.	4.8	52
35	Common brain disorders are associated with heritable patterns of apparent aging of the brain. <i>Nature Neuroscience</i> , 2019, 22, 1617-1623.	14.8	358
36	Reproducible grey matter patterns index a multivariate, global alteration of brain structure in schizophrenia and bipolar disorder. <i>Translational Psychiatry</i> , 2019, 9, 12.	4.8	35

#	ARTICLE	IF	CITATIONS
37	Deficient Amygdala Habituation to Threatening Stimuli in Borderline Personality Disorder Relates to Adverse Childhood Experiences. <i>Biological Psychiatry</i> , 2019, 86, 930-938.	1.3	34
38	Children's Cortisol and Cell-Free DNA Trajectories in Relation to Sedentary Behavior and Physical Activity in School: A Pilot Study. <i>Frontiers in Public Health</i> , 2019, 7, 26.	2.7	9
39	Brain Heterogeneity in Schizophrenia and Its Association With Polygenic Risk. <i>JAMA Psychiatry</i> , 2019, 76, 739.	11.0	195
40	Microstructural White Matter Alterations in Men With Alcohol Use Disorder and Rats With Excessive Alcohol Consumption During Early Abstinence. <i>JAMA Psychiatry</i> , 2019, 76, 749.	11.0	41
41	Neural mechanisms of affective matching across faces and scenes. <i>Scientific Reports</i> , 2019, 9, 1492.	3.3	13
42	Nucleus accumbens activation is linked to salience in social decision making. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019, 269, 701-712.	3.2	13
43	Shifts in the functional topography of frontal cortexâ€”striatum connectivity in alcohol use disorder. <i>Addiction Biology</i> , 2019, 24, 1245-1253.	2.6	12
44	Reduced activity and connectivity of left amygdala in patients with schizophrenia treated with clozapine or olanzapine. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019, 269, 931-940.	3.2	8
45	Association of the alcohol dehydrogenase gene polymorphism rs1789891 with gray matter brain volume, alcohol consumption, alcohol craving and relapse risk. <i>Addiction Biology</i> , 2019, 24, 110-120.	2.6	13
46	Respiration pattern variability and related default mode network connectivity are altered in remitted depression. <i>Psychological Medicine</i> , 2018, 48, 2364-2374.	4.5	24
47	F5. Brain Disorders are Associated With Increased Brain Age. <i>Biological Psychiatry</i> , 2018, 83, S238-S239.	1.3	0
48	Monocausal Attributions Along Cross-Sections of Psychosis Development and Links with Psychopathology and Data Gathering Style. <i>Cognitive Therapy and Research</i> , 2018, 42, 699-710.	1.9	2
49	Early cognitive basic symptoms are accompanied by neurocognitive impairment in patients with an "atâ€”risk mental state"™ for psychosis. <i>Microbial Biotechnology</i> , 2018, 12, 586-595.	1.7	11
50	Striatal reward sensitivity predicts therapy-related neural changes in alcohol addiction. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018, 268, 231-242.	3.2	13
51	Cerebellar volume and cerebellocerebral structural covariance in schizophrenia: a multisite mega-analysis of 983 patients and 1349 healthy controls. <i>Molecular Psychiatry</i> , 2018, 23, 1512-1520.	7.9	175
52	Impaired emotion processing and a reduction in trust in patients with somatic symptom disorder. <i>Clinical Psychology and Psychotherapy</i> , 2018, 25, 163-172.	2.7	22
53	Mindfulness-Based Attention Training Improves Cognitive and Affective Processes in Daily Life in Remitted Patients with Recurrent Depression: A Randomized Controlled Trial. <i>Psychotherapy and Psychosomatics</i> , 2018, 87, 184-186.	8.8	19
54	Experimental and methodological factors affecting testâ€”retest reliability of amygdala BOLD responses. <i>Psychophysiology</i> , 2018, 55, e13220.	2.4	34

#	ARTICLE	IF	CITATIONS
55	The SyBil-AA real-time fMRI neurofeedback study: protocol of a single-blind randomized controlled trial in alcohol use disorder. <i>BMC Psychiatry</i> , 2018, 18, 12.	2.6	9
56	Sex-Dependent Association of Perigenual Anterior Cingulate Cortex Volume and Migration Background, an Environmental Risk Factor for Schizophrenia. <i>Schizophrenia Bulletin</i> , 2017, 43, sbw138.	4.3	15
57	Facing the Problem: Impaired Emotion Recognition During Multimodal Social Information Processing in Borderline Personality Disorder. <i>Journal of Personality Disorders</i> , 2017, 31, 273-288.	1.4	28
58	Striatal activation and frontostriatal connectivity during non-drug reward anticipation in alcohol dependence. <i>Addiction Biology</i> , 2017, 22, 833-843.	2.6	34
59	The burden of conscientiousness? Examining brain activation and cortisol response during social evaluative stress. <i>Psychoneuroendocrinology</i> , 2017, 78, 48-56.	2.7	37
60	From the neurobiological basis of comorbid alcohol dependence and depression to psychological treatment strategies: study protocol of a randomized controlled trial. <i>BMC Psychiatry</i> , 2017, 17, 153.	2.6	17
61	Reward anticipation revisited- evidence from an fMRI study in euthymic bipolar I patients and healthy first-degree relatives. <i>Journal of Affective Disorders</i> , 2017, 219, 178-186.	4.1	24
62	Sex-specific association between functional neuropeptide S receptor gene (NPSR1) variants and cortisol and central stress responses. <i>Psychoneuroendocrinology</i> , 2017, 76, 49-56.	2.7	20
63	Large-scale network functional interactions during distraction and reappraisal in remitted bipolar and unipolar patients. <i>Bipolar Disorders</i> , 2017, 19, 487-495.	1.9	39
64	State-Dependent Cross-Brain Information Flow in Borderline Personality Disorder. <i>JAMA Psychiatry</i> , 2017, 74, 949.	11.0	43
65	Combining task-related activation and connectivity analysis of fMRI data reveals complex modulation of brain networks. <i>Human Brain Mapping</i> , 2017, 38, 5726-5739.	3.6	26
66	Study protocol of the ASD-Net, the German research consortium for the study of Autism Spectrum Disorder across the lifespan: from a better etiological understanding, through valid diagnosis, to more effective health care. <i>BMC Psychiatry</i> , 2017, 17, 206.	2.6	31
67	Aberrant activity and connectivity of the posterior superior temporal sulcus during social cognition in schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017, 267, 597-610.	3.2	35
68	Functional characterization of an oxytocin receptor gene variant (rs2268498) previously associated with social cognition by expression analysis <i>in vitro</i> and in human brain biopsy. <i>Social Neuroscience</i> , 2017, 12, 604-611.	1.3	25
69	Stress in School. Some Empirical Hints on the Circadian Cortisol Rhythm of Children in Outdoor and Indoor Classes. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 475.	2.6	61
70	Cognitive and affective trait and state factors influencing the long-term symptom course in remitted depressed patients. <i>PLoS ONE</i> , 2017, 12, e0178759.	2.5	19
71	Frontostriatal Connectivity During Reward Anticipation. <i>Zeitschrift Fur Psychologie / Journal of Psychology</i> , 2017, 225, 232-243.	1.0	3
72	Neuromodulatorische Einflüsse auf das Wohlbefinden: Dopamin und Oxytocin. , 2017, , 301-313.		1

#	ARTICLE	IF	CITATIONS
73	Early Memories of Individuals on the Autism Spectrum Assessed Using Online Self-Reports. <i>Frontiers in Psychiatry</i> , 2016, 7, 79.	2.6	15
74	Neuroeconomic Approaches in Mental Disorders. <i>Studies in Neuroscience, Psychology and Behavioral Economics</i> , 2016, , 311-330.	0.3	3
75	Understanding the impact of 5-HTTLPR, antidepressants, and acute tryptophan depletion on brain activation during facial emotion processing: A review of the imaging literature. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 71, 176-197.	6.1	32
76	Associations of pineal volume, chronotype and symptom severity in adults with attention deficit hyperactivity disorder and healthy controls. <i>European Neuropsychopharmacology</i> , 2016, 26, 1119-1126.	0.7	22
77	Real-time functional magnetic resonance imaging neurofeedback can reduce striatal cue-reactivity to alcohol stimuli. <i>Addiction Biology</i> , 2016, 21, 982-992.	2.6	77
78	Social Interaction Behavior in ADHD in Adults in a Virtual Trust Game. <i>Journal of Attention Disorders</i> , 2016, 20, 335-345.	2.6	14
79	Bias against disconfirmatory evidence in the "at-risk mental state"™ and during psychosis. <i>Psychiatry Research</i> , 2016, 238, 242-250.	3.3	23
80	Surgical Treatment of a Catheter-Induced Iatrogenic Dissection of the Right Coronary Artery following Cardiac Catheterization. <i>The Journal of Tehran Heart Center</i> , 2016, 11, 30-3.	0.3	0
81	Investigation of metamemory functioning in the at-risk mental state for psychosis. <i>Psychological Medicine</i> , 2015, 45, 3329-3340.	4.5	35
82	Neural reward processing in individuals remitted from major depression. <i>Psychological Medicine</i> , 2015, 45, 3549-3558.	4.5	21
83	Sex modulates the interaction between neuropeptide S gene variants and endocrine and central stress responses. <i>Psychoneuroendocrinology</i> , 2015, 61, 59.	2.7	2
84	Emotion recognition in borderline personality disorder: effects of emotional information on negative bias. <i>Borderline Personality Disorder and Emotion Dysregulation</i> , 2015, 2, 10.	2.6	39
85	The effects of single nucleotide polymorphisms in glutamatergic neurotransmission genes on neural response to alcohol cues and craving. <i>Addiction Biology</i> , 2015, 20, 1022-1032.	2.6	30
86	A statistical approach for segregating cognitive task stages from multivariate fMRI BOLD time series. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 537.	2.0	8
87	Area-Specific Information Processing in Prefrontal Cortex during a Probabilistic Inference Task: A Multivariate fMRI BOLD Time Series Analysis. <i>PLoS ONE</i> , 2015, 10, e0135424.	2.5	12
88	Social-Cognitive Deficits in Schizophrenia. <i>Current Topics in Behavioral Neurosciences</i> , 2015, 30, 397-409.	1.7	40
89	Metamemory in schizophrenia: Retrospective confidence ratings interact with neurocognitive deficits. <i>Psychiatry Research</i> , 2015, 225, 596-603.	3.3	22
90	Hippocampal "Dorsolateral Prefrontal Coupling as a Species-Conserved Cognitive Mechanism: A Human Translational Imaging Study. <i>Neuropsychopharmacology</i> , 2015, 40, 1674-1681.	5.4	49

#	ARTICLE	IF	CITATIONS
91	Altered neural reward and loss processing and prediction error signalling in depression. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1102-1112.	3.0	130
92	Increased mesolimbic cue-reactivity in carriers of the mu-opioid-receptor gene OPRM1 A118G polymorphism predicts drinking outcome: A functional imaging study in alcohol dependent subjects. <i>European Neuropsychopharmacology</i> , 2015, 25, 1128-1135.	0.7	46
93	Increased orbitofrontal cortex activation associated with "pro-obsessive" antipsychotic treatment in patients with schizophrenia. <i>Journal of Psychiatry and Neuroscience</i> , 2015, 40, 89-99.	2.4	35
94	Temporal unpredictability of a stimulus sequence and the processing of neutral and emotional stimuli. <i>NeuroImage</i> , 2015, 120, 214-224.	4.2	3
95	Reduced activation in the ventral striatum during probabilistic decision-making in patients in an at-risk mental state. <i>Journal of Psychiatry and Neuroscience</i> , 2015, 40, 163-173.	2.4	26
96	Effects of d-cycloserine on extinction of mesolimbic cue reactivity in alcoholism: a randomized placebo-controlled trial. <i>Psychopharmacology</i> , 2015, 232, 2353-2362.	3.1	57
97	Incision and stress regulation in borderline personality disorder: Neurobiological mechanisms of self-injurious behaviour. <i>British Journal of Psychiatry</i> , 2015, 207, 165-172.	2.8	112
98	Information flow between interacting human brains: Identification, validation, and relationship to social expertise. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 5207-5212.	7.1	131
99	Examining the Relation Between Mood and Rumination in Remitted Depressed Individuals. <i>Clinical Psychological Science</i> , 2015, 3, 619-627.	4.0	13
100	P.1.C.016 Perceived social status mobility relates to perigenual anterior cingulate morphology in individuals with ethnic minority status. <i>European Neuropsychopharmacology</i> , 2015, 25, S203-S204.	0.7	0
101	Brain Structure Correlates of Urban Upbringing, an Environmental Risk Factor for Schizophrenia. <i>Schizophrenia Bulletin</i> , 2015, 41, 115-122.	4.3	127
102	Oxytocin in the socioemotional brain: implications for psychiatric disorders. <i>Dialogues in Clinical Neuroscience</i> , 2015, 17, 463-476.	3.7	81
103	Mechanisms of disturbed emotion processing and social interaction in borderline personality disorder: state of knowledge and research agenda of the German Clinical Research Unit. <i>Borderline Personality Disorder and Emotion Dysregulation</i> , 2014, 1, 12.	2.6	116
104	Amygdala habituation: A reliable fMRI phenotype. <i>NeuroImage</i> , 2014, 103, 383-390.	4.2	119
105	Striatal Response to Reward Anticipation. <i>JAMA Psychiatry</i> , 2014, 71, 531.	11.0	96
106	Analyzing task-dependent brain network changes by whole-brain psychophysiological interactions: A comparison to conventional analysis. <i>Human Brain Mapping</i> , 2014, 35, 5071-5082.	3.6	44
107	Further Evidence for the Impact of a Genome-Wide-Supported Psychosis Risk Variant in ZNF804A on the Theory of Mind Network. <i>Neuropsychopharmacology</i> , 2014, 39, 1196-1205.	5.4	42
108	Neuroimaging Evidence for a Role of Neural Social Stress Processing in Ethnic Minority-Associated Environmental Risk. <i>JAMA Psychiatry</i> , 2014, 71, 672.	11.0	124

#	ARTICLE	IF	CITATIONS
109	Reduced embodied simulation in psychopathy. <i>World Journal of Biological Psychiatry</i> , 2014, 15, 479-487.	2.6	42
110	Increased involvement of the parahippocampal gyri in a sad mood predicts future depressive symptoms. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 2034-2040.	3.0	61
111	A functional variant in the neuropeptide S receptor 1 gene moderates the influence of urban upbringing on stress processing in the amygdala. <i>Stress</i> , 2014, 17, 352-361.	1.8	83
112	Induction and quantification of prefrontal cortical network plasticity using 5 Hz rTMS and fMRI. <i>Human Brain Mapping</i> , 2014, 35, 140-151.	3.6	64
113	Test-retest reliability of fMRI-based graph theoretical properties during working memory, emotion processing, and resting state. <i>NeuroImage</i> , 2014, 84, 888-900.	4.2	211
114	Reduced activation in ventral striatum and ventral tegmental area during probabilistic decision-making in schizophrenia. <i>Schizophrenia Research</i> , 2014, 156, 143-149.	2.0	52
115	Genetic Variation in the Atrial Natriuretic Peptide Transcription Factor GATA4 Modulates Amygdala Responsiveness in Alcohol Dependence. <i>Biological Psychiatry</i> , 2014, 75, 790-797.	1.3	37
116	Temporal unpredictability of a stimulus sequence affects brain activation differently depending on cognitive task demands. <i>NeuroImage</i> , 2014, 101, 236-244.	4.2	17
117	Hippocampal and Frontolimbic Function as Intermediate Phenotype for Psychosis: Evidence from Healthy Relatives and a Common Risk Variant in CACNA1C. <i>Biological Psychiatry</i> , 2014, 76, 466-475.	1.3	57
118	Evidence for altered amygdala activation in schizophrenia in an adaptive emotion recognition task. <i>Psychiatry Research - Neuroimaging</i> , 2014, 221, 195-203.	1.8	45
119	Neurocognitive capabilities modulate the integration of evidence in schizophrenia. <i>Psychiatry Research</i> , 2014, 219, 72-78.	3.3	19
120	Neuronal and Behavioral Correlates of Health Anxiety: Results of an Illness-Related Emotional Stroop Task. <i>Neuropsychobiology</i> , 2013, 67, 93-102.	1.9	24
121	Simultaneous EEG and fMRI Reveals a Causally Connected Subcortical-Cortical Network during Reward Anticipation. <i>Journal of Neuroscience</i> , 2013, 33, 14526-14533.	3.6	80
122	Multi-site reproducibility of prefrontal-hippocampal connectivity estimates by stochastic DCM. <i>NeuroImage</i> , 2013, 82, 555-563.	4.2	25
123	Induced ruminative and mindful attention in everyday life: An experimental ambulatory assessment study. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 2013, 44, 322-328.	1.2	39
124	An interaction between oxytocin and a genetic variation of the oxytocin receptor modulates amygdala activity toward direct gaze: evidence from a pharmacological imaging genetics study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013, 263, 169-175.	3.2	27
125	Effects of mood and rumination on cortisol levels in daily life: An ambulatory assessment study in remitted depressed patients and healthy controls. <i>Psychoneuroendocrinology</i> , 2013, 38, 2258-2267.	2.7	62
126	Application of High-Frequency Repetitive Transcranial Magnetic Stimulation to the DLPFC Alters Human Prefrontal-Hippocampal Functional Interaction. <i>Journal of Neuroscience</i> , 2013, 33, 7050-7056.	3.6	78



#	ARTICLE	IF	CITATIONS
127	Imaging oxytocin Ñ– dopamine interactions: an epistasis effect of CD38 and COMT gene variants influences the impact of oxytocin on amygdala activation to social stimuli. <i>Frontiers in Neuroscience</i> , 2013, 7, 45.	2.8	41
128	Neuronal correlates of social cognition in borderline personality disorder. <i>Social Cognitive and Affective Neuroscience</i> , 2013, 8, 531-537.	3.0	105
129	Activation of Midbrain and Ventral Striatal Regions Implicates Salience Processing during a Modified Beads Task. <i>PLoS ONE</i> , 2013, 8, e58536.	2.5	34
130	Effects of a Common Variant in the CD38 Gene on Social Processing in an Oxytocin Challenge Study: Possible Links to Autism. <i>Neuropsychopharmacology</i> , 2012, 37, 1474-1482.	5.4	81
131	The Role of the CHRNA4 Gene in Internet Addiction. <i>Journal of Addiction Medicine</i> , 2012, 6, 191-195.	2.6	73
132	TestÑretest reliability of resting-state connectivity network characteristics using fMRI and graph theoretical measures. <i>NeuroImage</i> , 2012, 59, 1404-1412.	4.2	414
133	Genetic variation in CYP2D6 impacts neural activation during cognitive tasks in humans. <i>NeuroImage</i> , 2012, 59, 2818-2823.	4.2	30
134	TestÑretest reliability of evoked BOLD signals from a cognitiveÑemotive fMRI test battery. <i>NeuroImage</i> , 2012, 60, 1746-1758.	4.2	268
135	Ventral striatal activation during attribution of stimulus saliency and reward anticipation is correlated in unmedicated first episode schizophrenia patients. <i>Schizophrenia Research</i> , 2012, 140, 114-121.	2.0	83
136	Association between genetic variation in a region on chromosome 11 and schizophrenia in large samples from Europe. <i>Molecular Psychiatry</i> , 2012, 17, 906-917.	7.9	105
137	Validating incentive salience with functional magnetic resonance imaging: association between mesolimbic cue reactivity and attentional bias in alcoholÑdependent patients. <i>Addiction Biology</i> , 2012, 17, 807-816.	2.6	121
138	Functional Connectivity of Pain-Mediated Affect Regulation in Borderline Personality Disorder. <i>PLoS ONE</i> , 2012, 7, e33293.	2.5	78
139	Effects of Cue-Exposure Treatment on Neural Cue Reactivity in Alcohol Dependence: A Randomized Trial. <i>Biological Psychiatry</i> , 2011, 69, 1060-1066.	1.3	178
140	Beyond revenge: Neural and genetic bases of altruistic punishment. <i>NeuroImage</i> , 2011, 54, 671-680.	4.2	212
141	Cognitive state and connectivity effects of the genome-wide significant psychosis variant in ZNF804A. <i>NeuroImage</i> , 2011, 54, 2514-2523.	4.2	108
142	Evidence for a general face salience signal in human amygdala. <i>NeuroImage</i> , 2011, 54, 3111-3116.	4.2	104
143	City living and urban upbringing affect neural social stress processing in humans. <i>Nature</i> , 2011, 474, 498-501.	27.8	1,189
144	Superior Ñtheory of mindÑ™ in borderline personality disorder: An analysis of interaction behavior in a virtual trust game. <i>Psychiatry Research</i> , 2011, 187, 224-233.	3.3	129

#	ARTICLE	IF	CITATIONS
145	Interaction of 5-HTTLPR and a Variation on the Oxytocin Receptor Gene Influences Negative Emotionality. <i>Biological Psychiatry</i> , 2011, 69, 601-603.	1.3	89
146	Oxytocin and vasopressin in the human brain: social neuropeptides for translational medicine. <i>Nature Reviews Neuroscience</i> , 2011, 12, 524-538.	10.2	1,422
147	Effects of a genome-wide supported psychosis risk variant on neural activation during a theory-of-mind task. <i>Molecular Psychiatry</i> , 2011, 16, 462-470.	7.9	133
148	Genetic risk for schizophrenia impacts Theory-of-Mind-related brain activation. <i>Molecular Psychiatry</i> , 2011, 16, 353-353.	7.9	5
149	ADHD related behaviors are associated with brain activation in the reward system. <i>Neuropsychologia</i> , 2011, 49, 426-434.	1.6	65
150	Hippocampal Function in Healthy Carriers of the <i>CLU</i> Alzheimer's Disease Risk Variant. <i>Journal of Neuroscience</i> , 2011, 31, 18180-18184.	3.6	45
151	Sensory and Motor Encoding Strategies in n-Back Tasks: A Simulation of Schizophrenic Working Memory Deficits in Healthy Subjects. <i>Neuropsychobiology</i> , 2011, 63, 137-146.	1.9	2
152	Neuromodulatorische Einflüsse auf das Wohlbefinden: Dopamin und Oxytocin. , 2011, , 283-294.		2
153	The involvement of emotion recognition in affective theory of mind. <i>Psychophysiology</i> , 2010, 47, no-no.	2.4	62
154	Objective measurement of motor activity during cognitive performance in adults with attention-deficit/hyperactivity disorder. <i>Acta Psychiatrica Scandinavica</i> , 2010, 122, 285-294.	4.5	67
155	The CACNA1C risk variant for bipolar disorder influences limbic activity. <i>Molecular Psychiatry</i> , 2010, 15, 1126-1127.	7.9	78
156	Neural substrates of pleiotropic action of genetic variation in COMT: a meta-analysis. <i>Molecular Psychiatry</i> , 2010, 15, 918-927.	7.9	452
157	Association of Mouse <i>Dlg4</i> (PSD-95) Gene Deletion and Human <i>DLG4</i> Gene Variation With Phenotypes Relevant to Autism Spectrum Disorders and Williams' Syndrome. <i>American Journal of Psychiatry</i> , 2010, 167, 1508-1517.	7.2	191
158	Brain Function in Carriers of a Genome-wide Supported Bipolar Disorder Variant. <i>Archives of General Psychiatry</i> , 2010, 67, 803.	12.3	165
159	Neuronal correlates of affective theory of mind in schizophrenia out-patients: evidence for a baseline deficit. <i>Psychological Medicine</i> , 2010, 40, 1607-1617.	4.5	61
160	Remission of Major Depression Under Deep Brain Stimulation of the Lateral Habenula in a Therapy-Refractory Patient. <i>Biological Psychiatry</i> , 2010, 67, e9-e11.	1.3	517
161	Affect Regulation and Pain in Borderline Personality Disorder: A Possible Link to the Understanding of Self-Injury. <i>Biological Psychiatry</i> , 2010, 68, 383-391.	1.3	177
162	Genome-Wide Association-, Replication-, and Neuroimaging Study Implicates HOMER1 in the Etiology of Major Depression. <i>Biological Psychiatry</i> , 2010, 68, 578-585.	1.3	156

#	ARTICLE	IF	CITATIONS
163	Personality of elite male and female chess players and its relation to chess skill. <i>Learning and Individual Differences</i> , 2010, 20, 517-521.	2.7	11
164	Motivational orientation modulates the neural response to reward. <i>NeuroImage</i> , 2010, 49, 2618-2625.	4.2	63
165	Oxytocin and Autism. , 2010, , 163-173.		3
166	Neural Mechanisms of a Genome-Wide Supported Psychosis Variant. <i>Science</i> , 2009, 324, 605-605.	12.6	375
167	The 5-HT1A C(-1019)G polymorphism, personality and electrodermal reactivity in a reward/punishment paradigm. <i>International Journal of Neuropsychopharmacology</i> , 2009, 12, 383.	2.1	18
168	Executive functions and cognitive subprocesses in patients with obstructive sleep apnoea. <i>Journal of Sleep Research</i> , 2008, 17, 271-280.	3.2	61
169	A functional variant of the tryptophan hydroxylase 2 gene impacts working memory: A genetic imaging study. <i>Biological Psychology</i> , 2008, 79, 111-117.	2.2	44
170	The Influence of Antipsychotic Treatment on Brain Reward System Reactivity in Schizophrenia Patients. <i>Pharmacopsychiatry</i> , 2007, 40, 196-198.	3.3	88
171	Influence of Vigilance and Learning on Prefrontal Activation in Schizophrenia. <i>Neuropsychobiology</i> , 2007, 55, 194-202.	1.9	2
172	Neuromodulatorische Einflüsse auf das Wohlbefinden: Dopamin und Oxytocin. , 2007, , 273-284.		1
173	Dissociation of neural responses and skin conductance reactions during fear conditioning with and without awareness of stimulus contingencies. <i>NeuroImage</i> , 2006, 32, 761-770.	4.2	100
174	Influence of the stress hormone cortisol on fear conditioning in humans: Evidence for sex differences in the response of the prefrontal cortex. <i>NeuroImage</i> , 2006, 32, 1290-1298.	4.2	153
175	Brain Activation during Mental Maze Solving. <i>Neuropsychobiology</i> , 2006, 54, 51-58.	1.9	23
176	Imaging gene×substance interactions: The effect of the DRD2 Taq1A polymorphism and the dopamine agonist bromocriptine on the brain activation during the anticipation of reward. <i>Neuroscience Letters</i> , 2006, 405, 196-201.	2.1	137
177	Inferring candidate genes for Attention Deficit Hyperactivity Disorder (ADHD) assessed by the World Health Organization Adult ADHD Self-Report Scale (ASRS). <i>Journal of Neural Transmission</i> , 2006, 113, 929-938.	2.8	76
178	Positive and Negative Spatial Priming in Schizophrenia. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2006, 28, 706-720.	1.3	10
179	On Framing Effects in Decision Making: Linking Lateral versus Medial Orbitofrontal Cortex Activation to Choice Outcome Processing. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 1198-1211.	2.3	139
180	Acquisition of typical EEG waveforms during fMRI: SSVEP, LRP, and frontal theta. <i>NeuroImage</i> , 2005, 24, 1012-1024.	4.2	62

#	ARTICLE	IF	CITATIONS
181	Differential activation of pre-SMA and SMA proper during action observation: Effects of instructions. <i>NeuroImage</i> , 2005, 26, 662-672.	4.2	65
182	Hemodynamic responses of the amygdala, the orbitofrontal cortex and the visual cortex during a fear conditioning paradigm. <i>International Journal of Psychophysiology</i> , 2005, 57, 15-23.	1.0	62
183	Erotic and disgust-inducing picturesâ€™ Differences in the hemodynamic responses of the brain. <i>Biological Psychology</i> , 2005, 70, 19-29.	2.2	122
184	Oxytocin Modulates Neural Circuitry for Social Cognition and Fear in Humans. <i>Journal of Neuroscience</i> , 2005, 25, 11489-11493.	3.6	1,431
185	Hemodynamic Effects of Negative Emotional Pictures â€™ A Test-Retest Analysis. <i>Neuropsychobiology</i> , 2004, 50, 108-118.	1.9	60
186	Disgust and disgust sensitivity in bulimia nervosa: an fMRI study. <i>European Eating Disorders Review</i> , 2004, 12, 42-50.	4.1	22
187	Personality and Emotion: Test of Gray's Personality Theory by Means of an fMRI Study.. <i>Behavioral Neuroscience</i> , 2004, 118, 462-469.	1.2	71
188	Anticipation of reward in a nonaversive differential conditioning paradigm and the brain reward system:. <i>NeuroImage</i> , 2003, 20, 1086-1095.	4.2	224
189	Temporal course of emotional startle modulation in schizophrenia patients. <i>International Journal of Psychophysiology</i> , 2003, 49, 123-137.	1.0	44
190	Hemodynamic responses to fear and disgust-inducing pictures: an fMRI study. <i>International Journal of Psychophysiology</i> , 2003, 50, 225-234.	1.0	74
191	Cerebellar and Hippocampal Activation During Eyeblink Conditioning Depends on the Experimental Paradigm: A MEG Study. <i>Neural Plasticity</i> , 2003, 10, 291-301.	2.2	27
192	Disgust Processing in Phobia of Blood-Injection-Injury. <i>Journal of Psychophysiology</i> , 2003, 17, 87-93.	0.7	29
193	The insula is not specifically involved in disgust processing: an fMRI study. <i>NeuroReport</i> , 2002, 13, 2023-2026.	1.2	208
194	Latent inhibition and schizophrenia: Pavlovian conditioning of autonomic responses. <i>Schizophrenia Research</i> , 2002, 55, 147-158.	2.0	75
195	Patterns of recovery of autonomic dysfunctions and neurocognitive deficits in schizophrenics after acute psychotic episodes.. <i>Journal of Abnormal Psychology</i> , 2001, 110, 142-150.	1.9	14
196	Patterns of recovery of autonomic dysfunctions and neurocognitive deficits in schizophrenics after acute psychotic episodes.. <i>Journal of Abnormal Psychology</i> , 2001, 110, 142-150.	1.9	8
197	The dimensional complexity of the EEG during cognitive tasks reflects the impaired information processing in schizophrenic patients. <i>International Journal of Psychophysiology</i> , 2000, 36, 237-246.	1.0	26
198	Classical conditioning and information processing: Different mechanism for prepared and unprepared stimuli?. <i>Integrative Psychological and Behavioral Science</i> , 1997, 32, 247-256.	0.3	3

#	ARTICLE	IF	CITATIONS
199	Autonomic indicators of information processing related to conditioning. <i>Psychophysiology</i> , 1995, 32, 358-366.	2.4	9
200	Electrodermal pavlovian conditioning with prepared and unprepared stimuli. <i>Integrative Psychological and Behavioral Science</i> , 1994, 29, 134-140.	0.3	6
201	Electrodermal activity as an indicator of information processing in a nonaversive differential classical conditioning paradigm. <i>Integrative Psychological and Behavioral Science</i> , 1993, 28, 154-157.	0.3	20
202	A Model Guided Approach to Evoke Homogeneous Behavior During Temporal Reward and Loss Discounting. <i>Frontiers in Psychiatry</i> , 0, 13, .	2.6	2