

Martina Kirsch

List of Publications by Year in descending order

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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	Oxytocin Modulates Neural Circuitry for Social Cognition and Fear in Humans. <i>Journal of Neuroscience</i> , 2005, 25, 11489-11493.	3.6	1,431
2	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
3	City living and urban upbringing affect neural social stress processing in humans. <i>Nature</i> , 2011, 474, 498-501.	27.8	1,189
4	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
5	Neural substrates of pleiotropic action of genetic variation in COMT: a meta-analysis. <i>Molecular Psychiatry</i> , 2010, 15, 918-927.	7.9	452
6	Test-retest reliability of resting-state connectivity network characteristics using fMRI and graph theoretical measures. <i>NeuroImage</i> , 2012, 59, 1404-1412.	4.2	414
7	Neural Mechanisms of a Genome-Wide Supported Psychosis Variant. <i>Science</i> , 2009, 324, 605-605.	12.6	375
8	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
9	Test-retest reliability of evoked BOLD signals from a cognitive-emotive fMRI test battery. <i>NeuroImage</i> , 2012, 60, 1746-1758.	4.2	268
10	Anticipation of reward in a nonaversive differential conditioning paradigm and the brain reward system. <i>NeuroImage</i> , 2003, 20, 1086-1095.	4.2	224
11	Beyond revenge: Neural and genetic bases of altruistic punishment. <i>NeuroImage</i> , 2011, 54, 671-680.	4.2	212
12	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
13	The insula is not specifically involved in disgust processing: an fMRI study. <i>NeuroReport</i> , 2002, 13, 2023-2026.	1.2	208
14	Brain Heterogeneity in Schizophrenia and Its Association With Polygenic Risk. <i>JAMA Psychiatry</i> , 2019, 76, 739.	11.0	195
15	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
16	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
17	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
18	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

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19	Brain Function in Carriers of a Genome-wide Supported Bipolar Disorder Variant. Archives of General Psychiatry, 2010, 67, 803.	12.3	165
20	Genome-Wide Association-, Replication-, and Neuroimaging Study Implicates HOMER1 in the Etiology of Major Depression. Biological Psychiatry, 2010, 68, 578-585.	1.3	156
21	Influence of the stress hormone cortisol on fear conditioning in humans: Evidence for sex differences in the response of the prefrontal cortex. NeuroImage, 2006, 32, 1290-1298.	4.2	153
22	On Framing Effects in Decision Making: Linking Lateral versus Medial Orbitofrontal Cortex Activation to Choice Outcome Processing. Journal of Cognitive Neuroscience, 2006, 18, 1198-1211.	2.3	139
23	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. Neuroscience Letters, 2006, 405, 196-201.	2.1	137
24	Addiction Research Consortium: Losing and regaining control over drug intake (ReCoDe) – From trajectories to mechanisms and interventions. Addiction Biology, 2020, 25, e12866.	2.6	135
25	Effects of a genome-wide supported psychosis risk variant on neural activation during a theory-of-mind task. Molecular Psychiatry, 2011, 16, 462-470.	7.9	133
26	Information flow between interacting human brains: Identification, validation, and relationship to social expertise. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 5207-5212.	7.1	131
27	Altered neural reward and loss processing and prediction error signalling in depression. Social Cognitive and Affective Neuroscience, 2015, 10, 1102-1112.	3.0	130
28	Superior “theory of mind” in borderline personality disorder: An analysis of interaction behavior in a virtual trust game. Psychiatry Research, 2011, 187, 224-233.	3.3	129
29	Brain Structure Correlates of Urban Upbringing, an Environmental Risk Factor for Schizophrenia. Schizophrenia Bulletin, 2015, 41, 115-122.	4.3	127
30	Neuroimaging Evidence for a Role of Neural Social Stress Processing in Ethnic Minority – Associated Environmental Risk. JAMA Psychiatry, 2014, 71, 672.	11.0	124
31	Erotic and disgust-inducing pictures – Differences in the hemodynamic responses of the brain. Biological Psychology, 2005, 70, 19-29.	2.2	122
32	Validating incentive salience with functional magnetic resonance imaging: association between mesolimbic cue reactivity and attentional bias in alcohol – dependent patients. Addiction Biology, 2012, 17, 807-816.	2.6	121
33	Amygdala habituation: A reliable fMRI phenotype. NeuroImage, 2014, 103, 383-390.	4.2	119
34	Mechanisms of disturbed emotion processing and social interaction in borderline personality disorder: state of knowledge and research agenda of the German Clinical Research Unit. Borderline Personality Disorder and Emotion Dysregulation, 2014, 1, 12.	2.6	116
35	Incision and stress regulation in borderline personality disorder: Neurobiological mechanisms of self-injurious behaviour. British Journal of Psychiatry, 2015, 207, 165-172.	2.8	112
36	Cognitive state and connectivity effects of the genome-wide significant psychosis variant in ZNF804A. NeuroImage, 2011, 54, 2514-2523.	4.2	108

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37	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
38	Neuronal correlates of social cognition in borderline personality disorder. <i>Social Cognitive and Affective Neuroscience</i> , 2013, 8, 531-537.	3.0	105
39	Evidence for a general face salience signal in human amygdala. <i>NeuroImage</i> , 2011, 54, 3111-3116.	4.2	104
40	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
41	Striatal Response to Reward Anticipation. <i>JAMA Psychiatry</i> , 2014, 71, 531.	11.0	96
42	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
43	The Influence of Antipsychotic Treatment on Brain Reward System Reactivity in Schizophrenia Patients. <i>Pharmacopsychiatry</i> , 2007, 40, 196-198.	3.3	88
44	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
45	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
46	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
47	Oxytocin in the socioemotional brain: implications for psychiatric disorders. <i>Dialogues in Clinical Neuroscience</i> , 2015, 17, 463-476.	3.7	81
48	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
49	The CACNA1C risk variant for bipolar disorder influences limbic activity. <i>Molecular Psychiatry</i> , 2010, 15, 1126-1127.	7.9	78
50	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
51	Functional Connectivity of Pain-Mediated Affect Regulation in Borderline Personality Disorder. <i>PLoS ONE</i> , 2012, 7, e33293.	2.5	78
52	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
53	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
54	Latent inhibition and schizophrenia: Pavlovian conditioning of autonomic responses. <i>Schizophrenia Research</i> , 2002, 55, 147-158.	2.0	75

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55	Hemodynamic responses to fear and disgust-inducing pictures: an fMRI study. <i>International Journal of Psychophysiology</i> , 2003, 50, 225-234.	1.0	74
56	The Role of the CHRNA4 Gene in Internet Addiction. <i>Journal of Addiction Medicine</i> , 2012, 6, 191-195.	2.6	73
57	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
58	Objective measurement of motor activity during cognitive performance in adults with attentionâ€deficit/hyperactivity disorder. <i>Acta Psychiatrica Scandinavica</i> , 2010, 122, 285-294.	4.5	67
59	Differential activation of pre-SMA and SMA proper during action observation: Effects of instructions. <i>NeuroImage</i> , 2005, 26, 662-672.	4.2	65
60	ADHD related behaviors are associated with brain activation in the reward system. <i>Neuropsychologia</i> , 2011, 49, 426-434.	1.6	65
61	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
62	Motivational orientation modulates the neural response to reward. <i>NeuroImage</i> , 2010, 49, 2618-2625.	4.2	63
63	Acquisition of typical EEG waveforms during fMRI: SSVEP, LRP, and frontal theta. <i>NeuroImage</i> , 2005, 24, 1012-1024.	4.2	62
64	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
65	The involvement of emotion recognition in affective theory of mind. <i>Psychophysiology</i> , 2010, 47, no-no.	2.4	62
66	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
67	Executive functions and cognitive subprocesses in patients with obstructive sleep apnoea. <i>Journal of Sleep Research</i> , 2008, 17, 271-280.	3.2	61
68	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
69	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
70	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
71	Hemodynamic Effects of Negative Emotional Pictures â€“ A Test-Retest Analysis. <i>Neuropsychobiology</i> , 2004, 50, 108-118.	1.9	60
72	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

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73	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
74	Incubation of neural alcohol cue reactivity after withdrawal and its blockade by naltrexone. <i>Addiction Biology</i> , 2020, 25, e12717.	2.6	57
75	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
76	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
77	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
78	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
79	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
80	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
81	Temporal course of emotional startle modulation in schizophrenia patients. <i>International Journal of Psychophysiology</i> , 2003, 49, 123-137.	1.0	44
82	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
83	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
84	State-Dependent Cross-Brain Information Flow in Borderline Personality Disorder. <i>JAMA Psychiatry</i> , 2017, 74, 949.	11.0	43
85	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
86	Reduced embodied simulation in psychopathy. <i>World Journal of Biological Psychiatry</i> , 2014, 15, 479-487.	2.6	42
87	Imaging oxytocin - 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
88	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
89	Social-Cognitive Deficits in Schizophrenia. <i>Current Topics in Behavioral Neurosciences</i> , 2015, 30, 397-409.	1.7	40
90	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

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91	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
92	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
93	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
94	The burden of conscientiousness? Examining brain activation and cortisol response during social evaluative stress. <i>Psychoneuroendocrinology</i> , 2017, 78, 48-56.	2.7	37
95	Investigation of metamemory functioning in the at-risk mental state for psychosis. <i>Psychological Medicine</i> , 2015, 45, 3329-3340.	4.5	35
96	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
97	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
98	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
99	Striatal activation and frontostriatal connectivity during non-drug reward anticipation in alcohol dependence. <i>Addiction Biology</i> , 2017, 22, 833-843.	2.6	34
100	Experimental and methodological factors affecting test-retest reliability of amygdala BOLD responses. <i>Psychophysiology</i> , 2018, 55, e13220.	2.4	34
101	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
102	Chronic alcohol consumption alters extracellular space geometry and transmitter diffusion in the brain. <i>Science Advances</i> , 2020, 6, eaba0154.	10.3	34
103	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
104	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
105	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
106	Identifying nonlinear dynamical systems via generative recurrent neural networks with applications to fMRI. <i>PLoS Computational Biology</i> , 2019, 15, e1007263.	3.2	32
107	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
108	Genetic variation in CYP2D6 impacts neural activation during cognitive tasks in humans. <i>NeuroImage</i> , 2012, 59, 2818-2823.	4.2	30

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109	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
110	Disgust Processing in Phobia of Blood-Injection-Injury. <i>Journal of Psychophysiology</i> , 2003, 17, 87-93.	0.7	29
111	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
112	Investigating individual stress reactivity: High hair cortisol predicts lower acute stress responses. <i>Psychoneuroendocrinology</i> , 2020, 118, 104660.	2.7	28
113	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
114	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
115	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
116	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
117	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
118	The genetic architecture of human brainstem structures and their involvement in common brain disorders. <i>Nature Communications</i> , 2020, 11, 4016.	12.8	26
119	Multi-site reproducibility of prefrontal-hippocampal connectivity estimates by stochastic DCM. <i>NeuroImage</i> , 2013, 82, 555-563.	4.2	25
120	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
121	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
122	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
123	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
124	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
125	Brain Activation during Mental Maze Solving. <i>Neuropsychobiology</i> , 2006, 54, 51-58.	1.9	23
126	Bias against disconfirmatory evidence in the at-risk mental state™ and during psychosis. <i>Psychiatry Research</i> , 2016, 238, 242-250.	3.3	23

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127	The human mirror neuron system – A common neural basis for social cognition?. <i>Psychophysiology</i> , 2021, 58, e13781.	2.4	23
128	Disgust and disgust sensitivity in bulimia nervosa: an fMRI study. <i>European Eating Disorders Review</i> , 2004, 12, 42-50.	4.1	22
129	Metamemory in schizophrenia: Retrospective confidence ratings interact with neurocognitive deficits. <i>Psychiatry Research</i> , 2015, 225, 596-603.	3.3	22
130	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
131	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
132	Neural reward processing in individuals remitted from major depression. <i>Psychological Medicine</i> , 2015, 45, 3549-3558.	4.5	21
133	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
134	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
135	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
136	Neurocognitive capabilities modulate the integration of evidence in schizophrenia. <i>Psychiatry Research</i> , 2014, 219, 72-78.	3.3	19
137	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
138	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
139	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
140	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
141	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
142	Early Memories of Individuals on the Autism Spectrum Assessed Using Online Self-Reports. <i>Frontiers in Psychiatry</i> , 2016, 7, 79.	2.6	15
143	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
144	fMRI adaptation reveals: The human mirror neuron system discriminates emotional valence. <i>Cortex</i> , 2020, 128, 270-280.	2.4	15

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145	Patterns of recovery of autonomic dysfunctions and neurocognitive deficits in schizophrenics after acute psychotic episodes.. Journal of Abnormal Psychology, 2001, 110, 142-150.	1.9	14
146	Social Interaction Behavior in ADHD in Adults in a Virtual Trust Game. Journal of Attention Disorders, 2016, 20, 335-345.	2.6	14
147	Increased network centrality of the anterior insula in early abstinence from alcohol. Addiction Biology, 2022, 27, e13096.	2.6	14
148	Examining the Relation Between Mood and Rumination in Remitted Depressed Individuals. Clinical Psychological Science, 2015, 3, 619-627.	4.0	13
149	Striatal reward sensitivity predicts therapy-related neural changes in alcohol addiction. European Archives of Psychiatry and Clinical Neuroscience, 2018, 268, 231-242.	3.2	13
150	Neural mechanisms of affective matching across faces and scenes. Scientific Reports, 2019, 9, 1492.	3.3	13
151	Nucleus accumbens activation is linked to salience in social decision making. European Archives of Psychiatry and Clinical Neuroscience, 2019, 269, 701-712.	3.2	13
152	Association of the alcohol dehydrogenase gene polymorphism rs1789891 with gray matter brain volume, alcohol consumption, alcohol craving and relapse risk. Addiction Biology, 2019, 24, 110-120.	2.6	13
153	<scp>Brainwide</scp> inferiority and equivalence tests in <scp>fMRI</scp> group analyses: Selected applications. Human Brain Mapping, 2021, 42, 5803-5813.	3.6	13
154	Area-Specific Information Processing in Prefrontal Cortex during a Probabilistic Inference Task: A Multivariate fMRI BOLD Time Series Analysis. PLoS ONE, 2015, 10, e0135424.	2.5	12
155	Shifts in the functional topography of frontal cortexâ€striatum connectivity in alcohol use disorder. Addiction Biology, 2019, 24, 1245-1253.	2.6	12
156	Hyperfunctioning of the right posterior superior temporal sulcus in response to neutral facial expressions presents an endophenotype of schizophrenia. Neuropsychopharmacology, 2020, 45, 1346-1352.	5.4	12
157	Feasibility of training the dorsolateral prefrontal-striatal network by real-time fMRI neurofeedback. Scientific Reports, 2022, 12, 1669.	3.3	12
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