

Martina Kirsch

List of Publications by Citations

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207
papers

12,487
citations

56
h-index

108
g-index

219
ext. papers

14,609
ext. citations

5.7
avg, IF

6.2
L-index

#	Paper	IF	Citations
207	Oxytocin modulates neural circuitry for social cognition and fear in humans. <i>Journal of Neuroscience</i> , 2005 , 25, 11489-93	6.6	1227
206	Oxytocin and vasopressin in the human brain: social neuropeptides for translational medicine. <i>Nature Reviews Neuroscience</i> , 2011 , 12, 524-38	13.5	1170
205	City living and urban upbringing affect neural social stress processing in humans. <i>Nature</i> , 2011 , 474, 498-501	50.1	902
204	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	7.9	433
203	Neural substrates of pleiotropic action of genetic variation in COMT: a meta-analysis. <i>Molecular Psychiatry</i> , 2010 , 15, 918-27	15.1	393
202	Neural mechanisms of a genome-wide supported psychosis variant. <i>Science</i> , 2009 , 324, 605	33.3	329
201	Test-retest reliability of resting-state connectivity network characteristics using fMRI and graph theoretical measures. <i>NeuroImage</i> , 2012 , 59, 1404-12	7.9	319
200	Test-retest reliability of evoked BOLD signals from a cognitive-emotive fMRI test battery. <i>NeuroImage</i> , 2012 , 60, 1746-58	7.9	216
199	Anticipation of reward in a nonaversive differential conditioning paradigm and the brain reward system: an event-related fMRI study. <i>NeuroImage</i> , 2003 , 20, 1086-95	7.9	201
198	The insula is not specifically involved in disgust processing: an fMRI study. <i>NeuroReport</i> , 2002 , 13, 2023-6	1.7	184
197	Beyond revenge: neural and genetic bases of altruistic punishment. <i>NeuroImage</i> , 2011 , 54, 671-80	7.9	170
196	Test-retest reliability of fMRI-based graph theoretical properties during working memory, emotion processing, and resting state. <i>NeuroImage</i> , 2014 , 84, 888-900	7.9	168
195	Association of mouse Dlg4 (PSD-95) gene deletion and human DLG4 gene variation with phenotypes relevant to autism spectrum disorders and Williams Syndrome. <i>American Journal of Psychiatry</i> , 2010 , 167, 1508-17	11.9	159
194	Common brain disorders are associated with heritable patterns of apparent aging of the brain. <i>Nature Neuroscience</i> , 2019 , 22, 1617-1623	25.5	157
193	Brain function in carriers of a genome-wide supported bipolar disorder variant. <i>Archives of General Psychiatry</i> , 2010 , 67, 803-11		147
192	Affect regulation and pain in borderline personality disorder: a possible link to the understanding of self-injury. <i>Biological Psychiatry</i> , 2010 , 68, 383-91	7.9	145
191	Effects of cue-exposure treatment on neural cue reactivity in alcohol dependence: a randomized trial. <i>Biological Psychiatry</i> , 2011 , 69, 1060-6	7.9	142

190	Genome-wide association-, replication-, and neuroimaging study implicates HOMER1 in the etiology of major depression. <i>Biological Psychiatry</i> , 2010 , 68, 578-85	7.9	139
189	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, 1290-8	7.9	131
188	Imaging gene-substance interactions: the effect of the DRD2 TaqIA polymorphism and the dopamine agonist bromocriptine on the brain activation during the anticipation of reward. <i>Neuroscience Letters</i> , 2006 , 405, 196-201	3.3	128
187	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, 1198-211	3.1	123
186	Effects of a genome-wide supported psychosis risk variant on neural activation during a theory-of-mind task. <i>Molecular Psychiatry</i> , 2011 , 16, 462-70	15.1	122
185	Superior Theory of mind in borderline personality disorder: an analysis of interaction behavior in a virtual trust game. <i>Psychiatry Research</i> , 2011 , 187, 224-33	9.9	115
184	Validating incentive salience with functional magnetic resonance imaging: association between mesolimbic cue reactivity and attentional bias in alcohol-dependent patients. <i>Addiction Biology</i> , 2012 , 17, 807-16	4.6	104
183	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	15.1	102
182	Cognitive state and connectivity effects of the genome-wide significant psychosis variant in ZNF804A. <i>NeuroImage</i> , 2011 , 54, 2514-23	7.9	102
181	Erotic and disgust-inducing pictures--differences in the hemodynamic responses of the brain. <i>Biological Psychology</i> , 2005 , 70, 19-29	3.2	100
180	Brain structure correlates of urban upbringing, an environmental risk factor for schizophrenia. <i>Schizophrenia Bulletin</i> , 2015 , 41, 115-22	1.3	97
179	Dissociation of neural responses and skin conductance reactions during fear conditioning with and without awareness of stimulus contingencies. <i>NeuroImage</i> , 2006 , 32, 761-70	7.9	96
178	Brain Heterogeneity in Schizophrenia and Its Association With Polygenic Risk. <i>JAMA Psychiatry</i> , 2019 , 76, 739-748	14.5	93
177	Altered neural reward and loss processing and prediction error signalling in depression. <i>Social Cognitive and Affective Neuroscience</i> , 2015 , 10, 1102-12	4	92
176	Neuroimaging evidence for a role of neural social stress processing in ethnic minority-associated environmental risk. <i>JAMA Psychiatry</i> , 2014 , 71, 672-80	14.5	92
175	Association between genetic variation in a region on chromosome 11 and schizophrenia in large samples from Europe. <i>Molecular Psychiatry</i> , 2012 , 17, 906-17	15.1	91
174	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, 5207-12	11.5	90
173	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	4.9	88

172	Amygdala habituation: a reliable fMRI phenotype. <i>NeuroImage</i> , 2014 , 103, 383-390	7.9	88
171	Evidence for a general face salience signal in human amygdala. <i>NeuroImage</i> , 2011 , 54, 3111-6	7.9	87
170	Neuronal correlates of social cognition in borderline personality disorder. <i>Social Cognitive and Affective Neuroscience</i> , 2013 , 8, 531-7	4	85
169	Incision and stress regulation in borderline personality disorder: neurobiological mechanisms of self-injurious behaviour. <i>British Journal of Psychiatry</i> , 2015 , 207, 165-72	5.4	81
168	The influence of antipsychotic treatment on brain reward system reactivity in schizophrenia patients. <i>Pharmacopsychiatry</i> , 2007 , 40, 196-8	2	81
167	Interaction of 5-HTTLPR and a variation on the oxytocin receptor gene influences negative emotionality. <i>Biological Psychiatry</i> , 2011 , 69, 601-3	7.9	78
166	Striatal response to reward anticipation: evidence for a systems-level intermediate phenotype for schizophrenia. <i>JAMA Psychiatry</i> , 2014 , 71, 531-9	14.5	74
165	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, 114-21 ^{3,6}	3.6	72
164	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, 1474-82	8.7	72
163	Latent inhibition and schizophrenia: Pavlovian conditioning of autonomic responses. <i>Schizophrenia Research</i> , 2002 , 55, 147-58	3.6	71
162	Addiction Research Consortium: Losing and regaining control over drug intake (ReCoDe)-From trajectories to mechanisms and interventions. <i>Addiction Biology</i> , 2020 , 25, e12866	4.6	70
161	Simultaneous EEG and fMRI reveals a causally connected subcortical-cortical network during reward anticipation. <i>Journal of Neuroscience</i> , 2013 , 33, 14526-33	6.6	69
160	The CACNA1C risk variant for bipolar disorder influences limbic activity. <i>Molecular Psychiatry</i> , 2010 , 15, 1126-7	15.1	69
159	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, 929-38	4.3	65
158	Oxytocin in the socioemotional brain: implications for psychiatric disorders. <i>Dialogues in Clinical Neuroscience</i> , 2015 , 17, 463-76	5.7	65
157	Application of high-frequency repetitive transcranial magnetic stimulation to the DLPFC alters human prefrontal-hippocampal functional interaction. <i>Journal of Neuroscience</i> , 2013 , 33, 7050-6	6.6	64
156	Hemodynamic responses to fear and disgust-inducing pictures: an fMRI study. <i>International Journal of Psychophysiology</i> , 2003 , 50, 225-34	2.9	61
155	Functional connectivity of pain-mediated affect regulation in Borderline Personality Disorder. <i>PLoS ONE</i> , 2012 , 7, e33293	3.7	61

154	Real-time functional magnetic resonance imaging neurofeedback can reduce striatal cue-reactivity to alcohol stimuli. <i>Addiction Biology</i> , 2016 , 21, 982-92	4.6	60
153	Differential activation of pre-SMA and SMA proper during action observation: effects of instructions. <i>NeuroImage</i> , 2005 , 26, 662-72	7.9	60
152	Personality and emotion: test of Gray's personality theory by means of an fMRI study. <i>Behavioral Neuroscience</i> , 2004 , 118, 462-9	2.1	60
151	Acquisition of typical EEG waveforms during fMRI: SSVEP, LRP, and frontal theta. <i>NeuroImage</i> , 2005 , 24, 1012-24	7.9	56
150	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, 352-61	3	54
149	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	2.9	54
148	Hemodynamic effects of negative emotional pictures - a test-retest analysis. <i>Neuropsychobiology</i> , 2004 , 50, 108-18	4	54
147	Neuronal correlates of affective theory of mind in schizophrenia out-patients: evidence for a baseline deficit. <i>Psychological Medicine</i> , 2010 , 40, 1607-17	6.9	53
146	Executive functions and cognitive subprocesses in patients with obstructive sleep apnoea. <i>Journal of Sleep Research</i> , 2008 , 17, 271-80	5.8	53
145	Objective measurement of motor activity during cognitive performance in adults with attention-deficit/hyperactivity disorder. <i>Acta Psychiatrica Scandinavica</i> , 2010 , 122, 285-94	6.5	52
144	Motivational orientation modulates the neural response to reward. <i>NeuroImage</i> , 2010 , 49, 2618-25	7.9	52
143	The role of the CHRNA4 gene in Internet addiction: a case-control study. <i>Journal of Addiction Medicine</i> , 2012 , 6, 191-5	3.8	52
142	ADHD related behaviors are associated with brain activation in the reward system. <i>Neuropsychologia</i> , 2011 , 49, 426-34	3.2	51
141	Induction and quantification of prefrontal cortical network plasticity using 5 Hz rTMS and fMRI. <i>Human Brain Mapping</i> , 2014 , 35, 140-51	5.9	49
140	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, 466-75	7.9	48
139	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, 2258-67	5	45
138	Effects of D-cycloserine on extinction of mesolimbic cue reactivity in alcoholism: a randomized placebo-controlled trial. <i>Psychopharmacology</i> , 2015 , 232, 2353-62	4.7	43
137	Hippocampal-dorsolateral prefrontal coupling as a species-conserved cognitive mechanism: a human translational imaging study. <i>Neuropsychopharmacology</i> , 2015 , 40, 1674-81	8.7	42

136	Increased involvement of the parahippocampal gyri in a sad mood predicts future depressive symptoms. <i>Social Cognitive and Affective Neuroscience</i> , 2014 , 9, 2034-40	4	41
135	Temporal course of emotional startle modulation in schizophrenia patients. <i>International Journal of Psychophysiology</i> , 2003 , 49, 123-37	2.9	40
134	Reduced activation in ventral striatum and ventral tegmental area during probabilistic decision-making in schizophrenia. <i>Schizophrenia Research</i> , 2014 , 156, 143-9	3.6	39
133	Hippocampal function in healthy carriers of the CLU Alzheimer's disease risk variant. <i>Journal of Neuroscience</i> , 2011 , 31, 18180-4	6.6	39
132	The involvement of emotion recognition in affective theory of mind. <i>Psychophysiology</i> , 2010 , 47, 1028-39	4.1	37
131	Evidence for altered amygdala activation in schizophrenia in an adaptive emotion recognition task. <i>Psychiatry Research - Neuroimaging</i> , 2014 , 221, 195-203	2.9	36
130	Genetic variation in the atrial natriuretic peptide transcription factor GATA4 modulates amygdala responsiveness in alcohol dependence. <i>Biological Psychiatry</i> , 2014 , 75, 790-7	7.9	35
129	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	5.1	35
128	A functional variant of the tryptophan hydroxylase 2 gene impacts working memory: a genetic imaging study. <i>Biological Psychology</i> , 2008 , 79, 111-7	3.2	35
127	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,	4.6	34
126	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, 1128-35	1.2	33
125	Analyzing task-dependent brain network changes by whole-brain psychophysiological interactions: a comparison to conventional analysis. <i>Human Brain Mapping</i> , 2014 , 35, 5071-82	5.9	33
124	Emotion recognition in borderline personality disorder: effects of emotional information on negative bias. <i>Borderline Personality Disorder and Emotion Dysregulation</i> , 2015 , 2, 10	4.9	32
123	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, 1196-205	8.7	32
122	Reduced embodied simulation in psychopathy. <i>World Journal of Biological Psychiatry</i> , 2014 , 15, 479-87	3.8	32
121	Induced ruminative and mindful attention in everyday life: an experimental ambulatory assessment study. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 2013 , 44, 322-8	2.6	31
120	State-Dependent Cross-Brain Information Flow in Borderline Personality Disorder. <i>JAMA Psychiatry</i> , 2017 , 74, 949-957	14.5	31
119	Incubation of neural alcohol cue reactivity after withdrawal and its blockade by naltrexone. <i>Addiction Biology</i> , 2020 , 25, e12717	4.6	30

118	Social-Cognitive Deficits in Schizophrenia. <i>Current Topics in Behavioral Neurosciences</i> , 2017 , 30, 397-409	3.4	29
117	Activation of midbrain and ventral striatal regions implicates salience processing during a modified beads task. <i>PLoS ONE</i> , 2013 , 8, e58536	3.7	28
116	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	4.5	27
115	Large-scale network functional interactions during distraction and reappraisal in remitted bipolar and unipolar patients. <i>Bipolar Disorders</i> , 2017 , 19, 487-495	3.8	26
114	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, 749-758	14.5	26
113	Cerebellar and hippocampal activation during eyeblink conditioning depends on the experimental paradigm: a MEG study. <i>Neural Plasticity</i> , 2003 , 10, 291-301	3.3	26
112	Disgust Processing in Phobia of Blood-Injection-Injury. <i>Journal of Psychophysiology</i> , 2003 , 17, 87-93	1	26
111	The burden of conscientiousness? Examining brain activation and cortisol response during social evaluative stress. <i>Psychoneuroendocrinology</i> , 2017 , 78, 48-56	5	25
110	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	5.1	25
109	Genetic variation in CYP2D6 impacts neural activation during cognitive tasks in humans. <i>NeuroImage</i> , 2012 , 59, 2818-23	7.9	25
108	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, 163-73	4.5	24
107	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 Suppl 2, S169-75	5.1	24
106	Striatal activation and frontostriatal connectivity during non-drug reward anticipation in alcohol dependence. <i>Addiction Biology</i> , 2017 , 22, 833-843	4.6	23
105	Investigation of metamemory functioning in the at-risk mental state for psychosis. <i>Psychological Medicine</i> , 2015 , 45, 3329-40	6.9	23
104	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	2.6	22
103	The effects of single nucleotide polymorphisms in glutamatergic neurotransmission genes on neural response to alcohol cues and craving. <i>Addiction Biology</i> , 2015 , 20, 1022-32	4.6	22
102	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, 237-46	2.9	22
101	Repetitive negative thinking in daily life and functional connectivity among default mode, fronto-parietal, and salience networks. <i>Translational Psychiatry</i> , 2019 , 9, 234	8.6	20

100	Just a very expensive breathing training? Risk of respiratory artefacts in functional connectivity-based real-time fMRI neurofeedback. <i>NeuroImage</i> , 2020 , 210, 116580	7.9	20
99	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	9	20
98	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	4.2	20
97	Reproducible grey matter patterns index a multivariate, global alteration of brain structure in schizophrenia and bipolar disorder. <i>Translational Psychiatry</i> , 2019 , 9, 12	8.6	19
96	Neurocognitive capabilities modulate the integration of evidence in schizophrenia. <i>Psychiatry Research</i> , 2014 , 219, 72-8	9.9	19
95	Neuronal and behavioral correlates of health anxiety: results of an illness-related emotional Stroop task. <i>Neuropsychobiology</i> , 2013 , 67, 93-102	4	19
94	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	5.9	19
93	Disgust and disgust sensitivity in bulimia nervosa: an fMRI study. <i>European Eating Disorders Review</i> , 2004 , 12, 42-50	5.3	19
92	Deficient Amygdala Habituation to Threatening Stimuli in Borderline Personality Disorder Relates to Adverse Childhood Experiences. <i>Biological Psychiatry</i> , 2019 , 86, 930-938	7.9	18
91	Associations of pineal volume, chronotype and symptom severity in adults with attention deficit hyperactivity disorder and healthy controls. <i>European Neuropsychopharmacology</i> , 2016 , 26, 1119-26	1.2	18
90	Neural reward processing in individuals remitted from major depression. <i>Psychological Medicine</i> , 2015 , 45, 3549-58	6.9	18
89	Functional characterization of an oxytocin receptor gene variant (rs2268498) previously associated with social cognition by expression analysis in vitro and in human brain biopsy. <i>Social Neuroscience</i> , 2017 , 12, 604-611	2	18
88	Chronic alcohol consumption alters extracellular space geometry and transmitter diffusion in the brain. <i>Science Advances</i> , 2020 , 6, eaba0154	14.3	17
87	Bias against disconfirmatory evidence in the at-risk mental state and during psychosis. <i>Psychiatry Research</i> , 2016 , 238, 242-250	9.9	17
86	Multi-site reproducibility of prefrontal-hippocampal connectivity estimates by stochastic DCM. <i>NeuroImage</i> , 2013 , 82, 555-63	7.9	17
85	The 5-HT1A C(-1019)G polymorphism, personality and electrodermal reactivity in a reward/punishment paradigm. <i>International Journal of Neuropsychopharmacology</i> , 2009 , 12, 383-92	5.8	16
84	Identifying nonlinear dynamical systems via generative recurrent neural networks with applications to fMRI. <i>PLoS Computational Biology</i> , 2019 , 15, e1007263	5	14
83	Temporal unpredictability of a stimulus sequence affects brain activation differently depending on cognitive task demands. <i>NeuroImage</i> , 2014 , 101, 236-44	7.9	14

82	Investigation of brain functional connectivity to assess cognitive control over cue-processing in Alcohol Use Disorder. <i>Addiction Biology</i> , 2021 , 26, e12863	4.6	14
81	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	6.6	13
80	Sex-specific association between functional neuropeptide S receptor gene (NPSR1) variants and cortisol and central stress responses. <i>Psychoneuroendocrinology</i> , 2017 , 76, 49-56	5	13
79	Experimental and methodological factors affecting test-retest reliability of amygdala BOLD responses. <i>Psychophysiology</i> , 2018 , 55, e13220	4.1	13
78	Metamemory in schizophrenia: retrospective confidence ratings interact with neurocognitive deficits. <i>Psychiatry Research</i> , 2015 , 225, 596-603	9.9	13
77	Brain activation during mental maze solving. <i>Neuropsychobiology</i> , 2006 , 54, 51-8	4	13
76	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	7	13
75	Genetics of brain age suggest an overlap with common brain disorders		13
74	The genetic architecture of human brainstem structures and their involvement in common brain disorders. <i>Nature Communications</i> , 2020 , 11, 4016	17.4	13
73	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	4.2	12
72	Cognitive and affective trait and state factors influencing the long-term symptom course in remitted depressed patients. <i>PLoS ONE</i> , 2017 , 12, e0178759	3.7	12
71	Respiration pattern variability and related default mode network connectivity are altered in remitted depression. <i>Psychological Medicine</i> , 2018 , 48, 2364-2374	6.9	12
70	Sex-Dependent Association of Perigenual Anterior Cingulate Cortex Volume and Migration Background, an Environmental Risk Factor for Schizophrenia. <i>Schizophrenia Bulletin</i> , 2017 , 43, 925-934	1.3	12
69	Impaired emotion processing and a reduction in trust in patients with somatic symptom disorder. <i>Clinical Psychology and Psychotherapy</i> , 2018 , 25, 163-172	2.9	11
68	Social Interaction Behavior in ADHD in Adults in a Virtual Trust Game. <i>Journal of Attention Disorders</i> , 2016 , 20, 335-45	3.7	11
67	Examining the Relation Between Mood and Rumination in Remitted Depressed Individuals: A Dynamic Systems Analysis. <i>Clinical Psychological Science</i> , 2015 , 3, 619-627	6	10
66	Early cognitive basic symptoms are accompanied by neurocognitive impairment in patients with an at-risk mental state for psychosis. <i>Microbial Biotechnology</i> , 2018 , 12, 586-595	3.3	10
65	Striatal reward sensitivity predicts therapy-related neural changes in alcohol addiction. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018 , 268, 231-242	5.1	10

64	Early Memories of Individuals on the Autism Spectrum Assessed Using Online Self-Reports. <i>Frontiers in Psychiatry</i> , 2016 , 7, 79	5	10
63	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	9.4	10
62	Investigating individual stress reactivity: High hair cortisol predicts lower acute stress responses. <i>Psychoneuroendocrinology</i> , 2020 , 118, 104660	5	9
61	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	4.2	8
60	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	3.7	8
59	Personality of elite male and female chess players and its relation to chess skill. <i>Learning and Individual Differences</i> , 2010 , 20, 517-521	3.1	8
58	Positive and negative spatial priming in schizophrenia. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2006 , 28, 706-20	2.1	8
57	Autonomic indicators of information processing related to conditioning. <i>Psychophysiology</i> , 1995 , 32, 358-66	4.1	8
56	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	4.6	8
55	fMRI adaptation reveals: The human mirror neuron system discriminates emotional valence. <i>Cortex</i> , 2020 , 128, 270-280	3.8	7
54	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	2.9	7
53	Neural mechanisms of affective matching across faces and scenes. <i>Scientific Reports</i> , 2019 , 9, 1492	4.9	7
52	A statistical approach for segregating cognitive task stages from multivariate fMRI BOLD time series. <i>Frontiers in Human Neuroscience</i> , 2015 , 9, 537	3.3	6
51	Electrodermal activity as an indicator of information processing in a nonaversive differential classical conditioning paradigm. <i>Integrative Psychological and Behavioral Science</i> , 1993 , 28, 154-7		6
50	Nucleus accumbens activation is linked to salience in social decision making. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019 , 269, 701-712	5.1	6
49	The human mirror neuron system-A common neural basis for social cognition?. <i>Psychophysiology</i> , 2021 , 58, e13781	4.1	6
48	Brain-wide inferiority and equivalence tests in fMRI group analyses: Selected applications. <i>Human Brain Mapping</i> , 2021 , 42, 5803-5813	5.9	6
47	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	4.2	5

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