Benjamin Becker

List of Publications by Year
in descending order

188 papers	6,754 citations	81900 39 h-index	102487 66 g-index
274 all docs	274 docs citations	274 times ranked	5997 citing authors

#	Article	IF	Citations
1	Oxytocin enhances brain reward system responses in men viewing the face of their female partner. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 20308-20313.	7.1	320
2	Neural, electrophysiological and anatomical basis of brain-network variability and its characteristic changes in mental disorders. Brain, 2016, 139, 2307-2321.	7.6	292
3	Oxytocin facilitates protective responses to aversive social stimuli in males. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 18144-18149.	7.1	258
4	Oxytocin Facilitates the Extinction of Conditioned Fear in Humans. Biological Psychiatry, 2015, 78, 194-202.	1.3	210
5	Prevalence and Psychosocial Correlates of Mental Health Outcomes Among Chinese College Students During the Coronavirus Disease (COVID-19) Pandemic. Frontiers in Psychiatry, 2020, 11, 803.	2.6	206
6	The Multipurpose Application WeChat: A Review on Recent Research. Frontiers in Psychology, 2018, 9, 2247.	2.1	182
7	Oxytocin, the peptide that bonds the sexes also divides them. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 7650-7654.	7.1	145
8	Advances in the field of intranasal oxytocin research: lessons learned and future directions for clinical research. Molecular Psychiatry, 2021, 26, 80-91.	7.9	133
9	Fear Processing and Social Networking in the Absence of a Functional Amygdala. Biological Psychiatry, 2012, 72, 70-77.	1.3	123
10	The Role of Empathy and Life Satisfaction in Internet and Smartphone Use Disorder. Frontiers in Psychology, 2018, 9, 398.	2.1	120
11	Measurement and Conceptualization of Gaming Disorder According to the World Health Organization Framework: the Development of the Gaming Disorder Test. International Journal of Mental Health and Addiction, 2021, 19, 508-528.	7.4	119
12	Oxytocin Facilitates Approach Behavior to Positive Social Stimuli via Decreasing Anterior Insula Activity. International Journal of Neuropsychopharmacology, 2018, 21, 918-925.	2.1	93
13	Oxytocin Facilitates Pavlovian Fear Learning in Males. Neuropsychopharmacology, 2016, 41, 932-939.	5.4	92
14	The impact of early-onset cannabis use on functional brain correlates of working memory. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2010, 34, 837-845.	4.8	90
15	Oxytocin selectively facilitates learning with social feedback and increases activity and functional connectivity in emotional memory and reward processing regions. Human Brain Mapping, 2015, 36, 2132-2146.	3.6	89
16	Correspondent Functional Topography of the Human Left Inferior Parietal Lobule at Rest and Under Task Revealed Using Restingâ€State f<scp>MRI</scp> and Coactivation Based Parcellation. Human Brain Mapping, 2017, 38, 1659-1675.	3.6	89
17	Sex-dependent neural effect of oxytocin during subliminal processing of negative emotion faces. NeuroImage, 2017, 162, 127-137.	4.2	89
18	Electroconvulsive therapy selectively enhanced feedforward connectivity from fusiform face area to amygdala in major depressive disorder. Social Cognitive and Affective Neuroscience, 2017, 12, 1983-1992.	3.0	87

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19	Oxytocin enhances attractiveness of unfamiliar female faces independent of the dopamine reward system. Psychoneuroendocrinology, 2014, 39, 74-87.	2.7	86
20	Overview of Human Oxytocin Research. Current Topics in Behavioral Neurosciences, 2017, 35, 321-348.	1.7	83
21	Oxytocin Modulates Attention Switching Between Interoceptive Signals and External Social Cues. Neuropsychopharmacology, 2018, 43, 294-301.	5.4	83
22	An Affective Neuroscience Framework for the Molecular Study of Internet Addiction. Frontiers in Psychology, 2016, 7, 1906.	2.1	74
23	Emotion regulation deficits in regular marijuana users. Human Brain Mapping, 2017, 38, 4270-4279.	3.6	73
24	Oxytocin differentially alters resting state functional connectivity between amygdala subregions and emotional control networks: Inverse correlation with depressive traits. NeuroImage, 2017, 149, 458-467.	4.2	69
25	Internet Communication Disorder and the structure of the human brain: initial insights on WeChat addiction. Scientific Reports, 2018, 8, 2155.	3.3	69
26	Empathic pain evoked by sensory and emotional-communicative cues share common and process-specific neural representations. ELife, 2020, 9, .	6.0	69
27	Real-Time Functional Connectivity-Informed Neurofeedback of Amygdala-Frontal Pathways Reduces Anxiety. Psychotherapy and Psychosomatics, 2019, 88, 5-15.	8.8	67
28	A distributed fMRI-based signature for the subjective experience of fear. Nature Communications, 2021, 12, 6643.	12.8	67
29	Oxytocin Enhancement of Emotional Empathy: Generalization Across Cultures and Effects on Amygdala Activity. Frontiers in Neuroscience, 2018, 12, 512.	2.8	65
30	Medial prefrontal gray matter volume reductions in users of amphetamine-type stimulants revealed by combined tract-based spatial statistics and voxel-based morphometry. NeuroImage, 2011, 54, 794-801.	4.2	64
31	Voluntary control of anterior insula and its functional connections is feedback-independent and increases pain empathy. NeuroImage, 2016, 130, 230-240.	4.2	62
32	Shifted balance of dorsal versus ventral striatal communication with frontal reward and regulatory regions in cannabisâ€dependent males. Human Brain Mapping, 2018, 39, 5062-5073.	3.6	57
33	Corresponding anatomical and coactivation architecture of the human precuneus showing similar connectivity patterns with macaques. NeuroImage, 2019, 200, 562-574.	4.2	56
34	Smaller amygdala and medial prefrontal cortex predict escalating stimulant use. Brain, 2015, 138, 2074-2086.	7.6	54
35	Foot massage evokes oxytocin release and activation of orbitofrontal cortex and superior temporal sulcus. Psychoneuroendocrinology, 2019, 101, 193-203.	2.7	53
36	A functional polymorphism of the OXTR gene is associated with autistic traits in Caucasian and Asian populations. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2017, 174, 808-816.	1.7	51

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37	Altered parahippocampal functioning in cannabis users is related to the frequency of use. Psychopharmacology, 2010, 209, 361-374.	3.1	50
38	A prospective study of learning, memory, and executive function in new <scp>MDMA</scp> users. Addiction, 2013, 108, 136-145.	3.3	49
39	A domain-general brain network underlying emotional and cognitive interference processing: evidence from coordinate-based and functional connectivity meta-analyses. Brain Structure and Function, 2018, 223, 3813-3840.	2.3	49
40	Cognitive benefits of exercise interventions: an fMRI activation likelihood estimation meta-analysis. Brain Structure and Function, 2021, 226, 601-619.	2.3	49
41	Depression is Associated with Moderate-Intensity Physical Activity Among College Students During the COVID-19 Pandemic: Differs by Activity Level, Gender and Gender Role . Psychology Research and Behavior Management, 2020, Volume 13, 1123-1134.	2.8	48
42	Orbitofrontal gray matter deficits as marker of Internet gaming disorder: converging evidence from a crossâ€sectional and prospective longitudinal design. Addiction Biology, 2019, 24, 100-109.	2.6	47
43	Decreased interhemispheric functional connectivity rather than corpus callosum volume as a potential biomarker for autism spectrum disorder. Cortex, 2019, 119, 258-266.	2.4	46
44	Association of Childhood Maltreatment With Interpersonal Distance and Social Touch Preferences in Adulthood. American Journal of Psychiatry, 2020, 177, 37-46.	7.2	45
45	Common and separable neural alterations in substance use disorders: A coordinateâ€based metaâ€analyses of functional neuroimaging studies in humans. Human Brain Mapping, 2020, 41, 4459-4477.	3.6	45
46	Assessing the Attitude Towards Artificial Intelligence: Introduction of a Short Measure in German, Chinese, and English Language. KI - Kunstliche Intelligenz, 2021, 35, 109-118.	3.2	45
47	Neural systems and hormones mediating attraction to infant and child faces. Frontiers in Psychology, 2015, 6, 970.	2.1	43
48	Oxytocin differentially modulates specific dorsal and ventral striatal functional connections with frontal and cerebellar regions. NeuroImage, 2019, 184, 781-789.	4.2	43
49	Human Extinction Learning Is Accelerated by an Angiotensin Antagonist via Ventromedial Prefrontal Cortex and Its Connections With Basolateral Amygdala. Biological Psychiatry, 2019, 86, 910-920.	1.3	42
50	Altered orbitofrontal activity and dorsal striatal connectivity during emotion processing in dependent marijuana users after 28Âdays of abstinence. Psychopharmacology, 2018, 235, 849-859.	3.1	41
51	Cue Reactivity in the Ventral Striatum Characterizes Heavy Cannabis Use, Whereas Reactivity in the Dorsal Striatum Mediates Dependent Use. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 751-762.	1.5	41
52	Neural substrates of the emotion-word and emotional counting Stroop tasks in healthy and clinical populations: A meta-analysis of functional brain imaging studies. NeuroImage, 2018, 173, 258-274.	4.2	37
53	Sex- and context-dependent effects of oxytocin on social sharing. NeuroImage, 2018, 183, 62-72.	4.2	37
54	Common brain networks underlying human social interactions: Evidence from large-scale neuroimaging meta-analysis. Neuroscience and Biobehavioral Reviews, 2021, 126, 289-303.	6.1	37

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55	Comparison of three different eyeâ€tracking tasks for distinguishing autistic from typically developing children and autistic symptom severity. Autism Research, 2019, 12, 1529-1540.	3.8	35
56	Interactions between specific parameters of cannabis use and verbal memory. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2010, 34, 871-876.	4.8	34
57	Common and Disorder-Specific Neurofunctional Markers of Dysregulated Empathic Reactivity in Major Depression and Generalized Anxiety Disorder. Psychotherapy and Psychosomatics, 2020, 89, 114-116.	8.8	33
58	Cortical thinning in amphetamine-type stimulant users. Neuroscience, 2012, 221, 182-192.	2.3	32
59	The Effect of Oxytocin on Third-Party Altruistic Decisions in Unfair Situations: An fMRI Study. Scientific Reports, 2016, 6, 20236.	3.3	32
60	Oxytocin Facilitates Social Learning by Promoting Conformity to Trusted Individuals. Frontiers in Neuroscience, 2019, 13, 56.	2.8	32
61	A randomized trial shows dose-frequency and genotype may determine the therapeutic efficacy of intranasal oxytocin. Psychological Medicine, 2022, 52, 1959-1968.	4.5	31
62	Dysregulated Maturation of the Functional Connectome in Antipsychotic-NaÃ¯ve, First-Episode Patients With Adolescent-Onset Schizophrenia. Schizophrenia Bulletin, 2019, 45, 689-697.	4.3	30
63	Infrequent Intranasal Oxytocin Followed by Positive Social Interaction Improves Symptoms in Autistic Children: A Pilot Randomized Clinical Trial. Psychotherapy and Psychosomatics, 2022, 91, 335-347.	8.8	30
64	Memory-related hippocampal functioning in ecstasy and amphetamine users. Psychopharmacology, 2013, 225, 923-934.	3.1	29
65	Mirroring Fear in the Absence of a Functional Amygdala. Biological Psychiatry, 2013, 73, e9-e11.	1.3	29
66	Oxytocin reduces top-down control of attention by increasing bottom-up attention allocation to social but not non-social stimuli â€“ A randomized controlled trial. Psychoneuroendocrinology, 2019, 108, 62-69.	2.7	29
67	Intrinsic connectivity of the prefrontal cortex and striato-limbic system respectively differentiate major depressive from generalized anxiety disorder. Neuropsychopharmacology, 2021, 46, 791-798.	5.4	29
68	Sleep deprivation affects fear memory consolidation: bi-stable amygdala connectivity with insula and ventromedial prefrontal cortex. Social Cognitive and Affective Neuroscience, 2018, 13, 145-155.	3.0	28
69	Oxytocin Modulates the Intrinsic Dynamics Between Attention-Related Large-Scale Networks. Cerebral Cortex, 2021, 31, 1848-1860.	2.9	28
70	Intrinsic, dynamic and effective connectivity among large-scale brain networks modulated by oxytocin. NeuroImage, 2021, 227, 117668.	4.2	28
71	Reduced Inter-hemispheric Resting State Functional Connectivity and Its Association With Social Deficits in Autism. Frontiers in Psychiatry, 2021, 12, 629870.	2.6	28
72	Can we predict realâ€time <scp>fMRI</scp> neurofeedback learning success from pretraining brain activity?. Human Brain Mapping, 2020, 41, 3839-3854.	3.6	27

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73	Gray matter structures associated with neuroticism: A metaâ€analysis of wholeâ€brain voxelâ€based morphometry studies. Human Brain Mapping, 2021, 42, 2706-2721.	3.6	27
74	Segregating domain-general from emotional context-specific inhibitory control systems - ventral striatum and orbitofrontal cortex serve as emotion-cognition integration hubs. NeuroImage, 2021, 238, 118269.	4.2	27
75	Altered striatal reward processing in abstinent dependent cannabis users: Social context matters. European Neuropsychopharmacology, 2019, 29, 356-364.	0.7	26
76	Common and Dissociable Contributions of Alexithymia and Autism to Domain-Specific Interoceptive Dysregulations: A Dimensional Neuroimaging Approach. Psychotherapy and Psychosomatics, 2019, 88, 187-189.	8.8	26
77	Oxytocin increases the pleasantness of affective touch and orbitofrontal cortex activity independent of valence. European Neuropsychopharmacology, 2020, 39, 99-110.	0.7	26
78	Regular Tai Chi Practice Is Associated With Improved Memory as Well as Structural and Functional Alterations of the Hippocampus in the Elderly. Frontiers in Aging Neuroscience, 2020, 12, 586770.	3.4	25
79	Common neurofunctional dysregulations characterize obsessiveâ€“compulsive, substance use, and gaming disordersâ€”An activation likelihood metaâ€analysis of functional imaging studies. Addiction Biology, 2021, 26, e12997.	2.6	25
80	Serotonin and early life stress interact to shape brain architecture and anxious avoidant behavior â€“ a TPH2 imaging genetics approach. Psychological Medicine, 2021, 51, 2476-2484.	4.5	24
81	Increased gray matter density in patients with schizophrenia and cannabis use: A voxel-based morphometric study using DARTEL. Schizophrenia Research, 2012, 138, 183-187.	2.0	23
82	Effect of specific psychotherapy for chronic depression on neural Responses to emotional faces. Journal of Affective Disorders, 2014, 166, 93-97.	4.1	23
83	Oxytocin Facilitates Empathic- and Self-embarrassment Ratings by Attenuating Amygdala and Anterior Insula Responses. Frontiers in Endocrinology, 2018, 9, 572.	3.5	23
84	Does gender role explain a high risk of depression? A meta-analytic review of 40 years of evidence. Journal of Affective Disorders, 2021, 294, 261-278.	4.1	23
85	Inferior frontal gyrus preserves working memory and emotional learning under conditions of impaired noradrenergic signaling. Frontiers in Behavioral Neuroscience, 2013, 7, 197.	2.0	22
86	Effects of ketamine on brain function during smooth pursuit eye movements. Human Brain Mapping, 2016, 37, 4047-4060.	3.6	22
87	A dimensional approach to determine common and specific neurofunctional markers for depression and social anxiety during emotional face processing. Human Brain Mapping, 2018, 39, 758-771.	3.6	22
88	Distinct striatum pathways connected to salience network predict symptoms improvement and resilient functioning in schizophrenia following risperidone monotherapy. Schizophrenia Research, 2020, 215, 89-96.	2.0	22
89	Putamen volume predicts realâ€time <scp>fMRI</scp> neurofeedback learning success across paradigms and neurofeedback target regions. Human Brain Mapping, 2021, 42, 1879-1887.	3.6	22
90	Predictors of real-time fMRI neurofeedback performance and improvement â€“ A machine learning mega-analysis. NeuroImage, 2021, 237, 118207.	4.2	22

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91	Alter spontaneous activity in amygdala and vmPFC during fear consolidation following 24â€¯h sleep deprivation. NeuroImage, 2018, 172, 461-469.	4.2	21
92	Rt-fMRI neurofeedback-guided cognitive reappraisal training modulates amygdala responsivity in posttraumatic stress disorder. NeuroImage: Clinical, 2020, 28, 102483.	2.7	21
93	Intranasal vasopressin like oxytocin increases social attention by influencing top-down control, but additionally enhances bottom-up control. Psychoneuroendocrinology, 2021, 133, 105412.	2.7	21
94	Functional near-infrared spectroscopy-informed neurofeedback: regional-specific modulation of lateral orbitofrontal activation and cognitive flexibility. Neurophotonics, 2019, 6, 1.	3.3	21
95	Insufficient taskâ€outcome association promotes task procrastination through a decrease of hippocampalâ€“striatal interaction. Human Brain Mapping, 2019, 40, 597-607.	3.6	20
96	In the nose or on the tongue? Contrasting motivational effects of oral and intranasal oxytocin on arousal and reward during social processing. Translational Psychiatry, 2021, 11, 94.	4.8	20
97	Higher levels of (Internet) Gaming Disorder symptoms according to the WHO and APA frameworks associate with lower striatal volume. Journal of Behavioral Addictions, 2020, 9, 598-605.	3.7	20
98	Deciphering the Neural Signature of Conversion Blindness. American Journal of Psychiatry, 2013, 170, 121-122.	7.2	19
99	Decision-making in Polydrug Amphetamine-type Stimulant Users: an fMRI Study. Neuropsychopharmacology, 2013, 38, 1377-1386.	5.4	19
100	A common polymorphism on the oxytocin receptor gene (rs2268498) and resting-state functional connectivity of amygdala subregions - A genetic imaging study. NeuroImage, 2018, 179, 1-10.	4.2	19
101	Psychological and neuroscientific advances to understand Internet Use Disorder. Neuroforum, 2019, 25, 99-107.	0.3	19
102	Oxytocin Differentially Modulates Amygdala Responses during Topâ€Down and Bottomâ€Up Aversive Anticipation. Advanced Science, 2020, 7, 2001077.	11.2	19
103	Oxytocin biases eye-gaze to dynamic and static social images and the eyes of fearful faces: associations with trait autism. Translational Psychiatry, 2020, 10, 142.	4.8	19
104	The COMT Val158Met Polymorphism and Reaction to a Transgression: Findings of Genetic Associations in Both Chinese and German Samples. Frontiers in Behavioral Neuroscience, 2018, 12, 148.	2.0	18
105	Oxytocin Enhancement of the Placebo Effect May Be a Novel Therapy for Working Memory Impairments. Psychotherapy and Psychosomatics, 2019, 88, 125-126.	8.8	18
106	Oxytocin amplifies sex differences in human mate choice. Psychoneuroendocrinology, 2020, 112, 104483.	2.7	18
107	Disorder- and emotional context-specific neurofunctional alterations during inhibitory control in generalized anxiety and major depressive disorder. NeuroImage: Clinical, 2021, 30, 102661.	2.7	18
108	General and emotion-specific neural effects of ketamine during emotional memory formation. NeuroImage, 2017, 150, 308-317.	4.2	17

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109	Emotional Dysregulation in Psychogenic Voice Loss. Psychotherapy and Psychosomatics, 2017, 86, 121-123.	8.8	17
110	Temporal Variability of Cortical Gyral-Sulcal Resting State Functional Activity Correlates With Fluid Intelligence. Frontiers in Neural Circuits, 2019, 13, 36.	2.8	17
111	Oxytocin Facilitates Self-Serving Rather Than Altruistic Tendencies in Competitive Social Interactions Via Orbitofrontal Cortex. International Journal of Neuropsychopharmacology, 2019, 22, 501-512.	2.1	17
112	Dysregulated anterior insula reactivity as robust functional biomarker for chronic painâ€"Metaâ€analytic evidence from neuroimaging studies. Human Brain Mapping, 2022, 43, 998-1010.	3.6	17
113	Inter-subject phase synchronization differentiates neural networks underlying physical pain empathy. Social Cognitive and Affective Neuroscience, 2020, 15, 225-233.	3.0	16
114	Common and distinct neurofunctional representations of core and social disgust in the brain: Coordinate-based and network meta-analyses. Neuroscience and Biobehavioral Reviews, 2022, 135, 104553.	6.1	16
115	Oxytocin facilitation of acceptance of social advice is dependent upon the perceived trustworthiness of individual advisors. Psychoneuroendocrinology, 2017, 83, 1-8.	2.7	15
116	Situational factors shape moral judgements in the trolley dilemma in Eastern, Southern and Western countries in a culturally diverse sample. Nature Human Behaviour, 2022, 6, 880-895.	12.0	15
117	Individual differences in tendencies to attention-deficit/hyperactivity disorder and emotionality: empirical evidence in young healthy adults from Germany and China. ADHD Attention Deficit and Hyperactivity Disorders, 2019, 11, 167-182.	1.7	14
118	Anxiolytic Effects of Chronic Intranasal Oxytocin on Neural Responses to Threat Are Dose-Frequency Dependent. Psychotherapy and Psychosomatics, 2022, 91, 253-264.	8.8	14
119	Nicotinic Acetylcholine Receptors Contribute to Learning-induced Metaplasticity in the Hippocampus. Journal of Cognitive Neuroscience, 2013, 25, 986-997.	2.3	13
120	Goal or Gold: Overlapping Reward Processes in Soccer Players upon Scoring and Winning Money. PLoS ONE, 2015, 10, e0122798.	2.5	13
121	Does Growing up in Urban Compared to Rural Areas Shape Primary Emotional Traits?. Behavioral Sciences (Basel, Switzerland), 2017, 7, 60.	2.1	13
122	Trauma Disclosure Moderates the Effects of Oxytocin on Intrusions and Neural Responses to Fear. Psychotherapy and Psychosomatics, 2019, 88, 61-63.	8.8	13
123	Oxytocin modulation of self-referential processing is partly replicable and sensitive to oxytocin receptor genotype. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2020, 96, 109734.	4.8	13
124	Oxytocin Facilitation of Emotional Empathy Is Associated With Increased Eye Gaze Toward the Faces of Individuals in Emotional Contexts. Frontiers in Neuroscience, 2020, 14, 803.	2.8	13
125	The Effects of Intranasal Oxytocin on Neural and Behavioral Responses to Social Touch in the Form of Massage. Frontiers in Neuroscience, 2020, 14, 589878.	2.8	13
126	Cognitive flexibility mediates the association between early life stress and habitual behavior. Personality and Individual Differences, 2020, 167, 110231.	2.9	13

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127	Modeling spatio-temporal patterns of holistic functional brain networks via multi-head guided attention graph neural networks (Multi-Head GAGNNs). Medical Image Analysis, 2022, 80, 102518.	11.6	12
128	Effects of ketamine on brain function during response inhibition. Psychopharmacology, 2018, 235, 3559-3571.	3.1	11
129	Internet and smartphone use disorder in Asia. Addictive Behaviors, 2020, 107, 106380.	3.0	11
130	Convergent crossâ€sectional and longitudinal evidence for gamingâ€cue specific posterior parietal dysregulations in early stages of internet gaming disorder. Addiction Biology, 2021, 26, e12933.	2.6	11
131	Oxytocin-induced facilitation of learning in a probabilistic task is associated with reduced feedback- and error-related negativity potentials. Journal of Psychopharmacology, 2021, 35, 40-49.	4.0	11
132	Learning, Memory, and Executive Function in New MDMA Users: A 2-Year Follow-Up Study. Frontiers in Neuroscience, 2015, 9, 445.	2.8	10
133	Persistence and remission of depressive symptoms and psycho-social correlates in Chinese early adolescents. BMC Psychiatry, 2020, 20, 406.	2.6	10
134	Common abnormality of gray matter integrity in substance use disorder and obsessiveâ€compulsive disorder: A comparative voxelâ€based metaâ€analysis. Human Brain Mapping, 2021, 42, 3871-3886.	3.6	10
135	Neural networks during delay discounting as trans-disease marker: A meta-analytical review. Journal of Psychiatric Research, 2021, 139, 62-70.	3.1	10
136	Stochastic resonance therapy induces increased movement related caudate nucleus activity. Journal of Rehabilitation Medicine, 2016, 48, 815-818.	1.1	9
137	Men Who Compliment a Woman's Appearance Using Metaphorical Language: Associations with Creativity, Masculinity, Intelligence and Attractiveness. Frontiers in Psychology, 2017, 8, 2185.	2.1	9
138	Impaired cognitive performance under psychosocial stress in cannabis-dependent men is associated with attenuated precuneus activity. Journal of Psychiatry and Neuroscience, 2020, 45, 88-97.	2.4	9
139	Association between tendencies for attention-deficit/hyperactivity disorder (ADHD) and the 2D:4D digit ratio: a cross-cultural replication in Germany and China. Early Human Development, 2020, 143, 104943.	1.8	9
140	Altered cerebrovascular reactivity due to respiratory rate and breath holding: a BOLD-fMRI study on healthy adults. Brain Structure and Function, 2021, 226, 1229-1239.	2.3	9
141	Shared networkâ€level functional alterations across substance use disorders: A multiâ€level kernel density metaâ€analysis of restingâ€state functional connectivity studies. Addiction Biology, 2022, 27, .	2.6	9
142	Oxytocin biases men to be more or less tolerant of othersâ€™ dislike dependent upon their relationship status. Psychoneuroendocrinology, 2018, 88, 167-172.	2.7	8
143	Modafinil enhances cognitive, but not emotional conflict processing via enhanced inferior frontal gyrus activation and its communication with the dorsomedial prefrontal cortex. Neuropsychopharmacology, 2020, 45, 1026-1033.	5.4	8
144	Decreased homotopic interhemispheric functional connectivity in children with autism spectrum disorder. Autism Research, 2021, 14, 1609-1620.	3.8	8

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145	Predisposing Variations in Fear-Related Brain Networks Prospectively Predict Fearful Feelings during the 2019 Coronavirus (COVID-19) Pandemic. Cerebral Cortex, 2022, 32, 540-553.	2.9	8
146	Secondary rewards acquire enhanced incentive motivation via increasing anticipatory activity of the lateral orbitofrontal cortex. Brain Structure and Function, 2021, 226, 2339-2355.	2.3	8
147	Neural connectome prospectively encodes the risk of post-traumatic stress disorder (PTSD) symptom during the COVID-19 pandemic. Neurobiology of Stress, 2021, 15, 100378.	4.0	8
148	Altered centromedial amygdala functional connectivity in adults is associated with childhood emotional abuse and predicts levels of depression and anxiety. Journal of Affective Disorders, 2022, 303, 148-154.	4.1	8
149	The mirror neuron system compensates for amygdala dysfunction - associated social deficits in individuals with higher autistic traits. NeuroImage, 2022, 251, 119010.	4.2	8
150	Chronic Loneliness: Neurocognitive Mechanisms and Interventions. Psychotherapy and Psychosomatics, 2022, 91, 227-237.	8.8	8
151	A dimensional approach to jealousy reveals enhanced fronto-striatal, insula and limbic responses to angry faces. Brain Structure and Function, 2019, 224, 3201-3212.	2.3	7
152	Oxytocin facilitates socially directed attention. Psychophysiology, 2021, 58, e13852.	2.4	7
153	Disentangling ageâ€•and diseaseâ€•related alterations in schizophrenia brain network using structural equation modeling: A graph theoretical study based on minimum spanning tree. Human Brain Mapping, 2021, 42, 3023-3041.	3.6	6
154	The role of oxytocin on selfâ€•serving lying. Brain and Behavior, 2020, 10, e01518.	2.2	5
155	Episodic Memory Encoding and Retrieval in Face-Name Paired Paradigm: An fNIRS Study. Brain Sciences, 2021, 11, 951.	2.3	5
156	Individual Differences in Tendencies Toward Internet Use Disorder, Internet Literacy and Their Link to Autistic Traits in Both China and Germany. Frontiers in Psychiatry, 2021, 12, 638655.	2.6	5
157	Disorder- and cognitive demand-specific neurofunctional alterations during social emotional working memory in generalized anxiety disorder and major depressive disorder. Journal of Affective Disorders, 2022, 308, 98-105.	4.1	5
158	Angiotensin Antagonist Inhibits Preferential Negative Memory Encoding via Decreasing Hippocampus Activation and Its Coupling With the Amygdala. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 970-978.	1.5	5
159	The Dark Side of Emotion Recognition â€“ Evidence From Cross-Cultural Research in Germany and China. Frontiers in Psychology, 2020, 11, 1132.	2.1	4
160	A prospective longitudinal study shows putamen volume is associated with moderate amphetamine use and resultant cognitive impairments. Psychoradiology, 2021, 1, 3-12.	2.3	4
161	Oxytocinergic Modulation of Threat-Specific Amygdala Sensitization in Humans Is Critically Mediated by Serotonergic Mechanisms. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 1081-1089.	1.5	4
162	Blending oxytocin and dopamine with everyday creativity. Scientific Reports, 2021, 11, 16185.	3.3	4

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163	Lonely in the Dark: Trauma Memory and Sexâ€Specific Dysregulation of Amygdala Reactivity to Fear Signals. Advanced Science, 2022, 9, e2105336.	11.2	4
164	A longitudinal study of self-reported psychopathology in early ecstasy and amphetamine users. Psychopharmacology, 2015, 232, 897-905.	3.1	3
165	Structuralâ€“functional connectivity mapping of the insular cortex: a combined data-driven and meta-analytic topic mapping. Cerebral Cortex, 2023, 33, 1726-1738.	2.9	3
166	Oxytocinergic Modulation of Stress-Associated Amygdala-Hippocampus Pathways in Humans Is Mediated by Serotonergic Mechanisms. International Journal of Neuropsychopharmacology, 2022, 25, 807-817.	2.1	3
167	Unraveling the Role of the Amygdala in Nicotine Addiction. , 2016, , 272-281.		2
168	Reply to the Letter to the Editor: â€œLack of Evidence for the Effect of Oxytocin on Placebo Analgesia and Nocebo Hyperalgesiaâ€. Psychotherapy and Psychosomatics, 2020, 89, 188-188.	8.8	2
169	Intranasal oxytocin decreases fear generalization in males, but does not modulate discrimination threshold. Psychopharmacology, 2021, 238, 677-689.	3.1	2
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