

# Benjamin Becker

## List of Publications by Year in descending order

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188  
papers

6,754  
citations

81743

39  
h-index

102304

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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 20308-20313.	3.3	320
2	Neural, electrophysiological and anatomical basis of brain-network variability and its characteristic changes in mental disorders. <i>Brain</i> , 2016, 139, 2307-2321.	3.7	292
3	Oxytocin facilitates protective responses to aversive social stimuli in males. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 18144-18149.	3.3	258
4	Oxytocin Facilitates the Extinction of Conditioned Fear in Humans. <i>Biological Psychiatry</i> , 2015, 78, 194-202.	0.7	210
5	Prevalence and Psychosocial Correlates of Mental Health Outcomes Among Chinese College Students During the Coronavirus Disease (COVID-19) Pandemic. <i>Frontiers in Psychiatry</i> , 2020, 11, 803.	1.3	206
6	The Multipurpose Application WeChat: A Review on Recent Research. <i>Frontiers in Psychology</i> , 2018, 9, 2247.	1.1	182
7	Oxytocin, the peptide that bonds the sexes also divides them. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 7650-7654.	3.3	145
8	Advances in the field of intranasal oxytocin research: lessons learned and future directions for clinical research. <i>Molecular Psychiatry</i> , 2021, 26, 80-91.	4.1	133
9	Fear Processing and Social Networking in the Absence of a Functional Amygdala. <i>Biological Psychiatry</i> , 2012, 72, 70-77.	0.7	123
10	The Role of Empathy and Life Satisfaction in Internet and Smartphone Use Disorder. <i>Frontiers in Psychology</i> , 2018, 9, 398.	1.1	120
11	Measurement and Conceptualization of Gaming Disorder According to the World Health Organization Framework: the Development of the Gaming Disorder Test. <i>International Journal of Mental Health and Addiction</i> , 2021, 19, 508-528.	4.4	119
12	Oxytocin Facilitates Approach Behavior to Positive Social Stimuli via Decreasing Anterior Insula Activity. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 918-925.	1.0	93
13	Oxytocin Facilitates Pavlovian Fear Learning in Males. <i>Neuropsychopharmacology</i> , 2016, 41, 932-939.	2.8	92
14	The impact of early-onset cannabis use on functional brain correlates of working memory. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010, 34, 837-845.	2.5	90
15	Oxytocin selectively facilitates learning with social feedback and increases activity and functional connectivity in emotional memory and reward processing regions. <i>Human Brain Mapping</i> , 2015, 36, 2132-2146.	1.9	89
16	Correspondent Functional Topography of the Human Left Inferior Parietal Lobule at Rest and Under Task Revealed Using Resting-State fMRI and Coactivation Based Parcellation. <i>Human Brain Mapping</i> , 2017, 38, 1659-1675.	1.9	89
17	Sex-dependent neural effect of oxytocin during subliminal processing of negative emotion faces. <i>NeuroImage</i> , 2017, 162, 127-137.	2.1	89
18	Electroconvulsive therapy selectively enhanced feedforward connectivity from fusiform face area to amygdala in major depressive disorder. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1983-1992.	1.5	87

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19	Oxytocin enhances attractiveness of unfamiliar female faces independent of the dopamine reward system. <i>Psychoneuroendocrinology</i> , 2014, 39, 74-87.	1.3	86
20	Overview of Human Oxytocin Research. <i>Current Topics in Behavioral Neurosciences</i> , 2017, 35, 321-348.	0.8	83
21	Oxytocin Modulates Attention Switching Between Interoceptive Signals and External Social Cues. <i>Neuropsychopharmacology</i> , 2018, 43, 294-301.	2.8	83
22	An Affective Neuroscience Framework for the Molecular Study of Internet Addiction. <i>Frontiers in Psychology</i> , 2016, 7, 1906.	1.1	74
23	Emotion regulation deficits in regular marijuana users. <i>Human Brain Mapping</i> , 2017, 38, 4270-4279.	1.9	73
24	Oxytocin differentially alters resting state functional connectivity between amygdala subregions and emotional control networks: Inverse correlation with depressive traits. <i>NeuroImage</i> , 2017, 149, 458-467.	2.1	69
25	Internet Communication Disorder and the structure of the human brain: initial insights on WeChat addiction. <i>Scientific Reports</i> , 2018, 8, 2155.	1.6	69
26	Empathic pain evoked by sensory and emotional-communicative cues share common and process-specific neural representations. <i>ELife</i> , 2020, 9, .	2.8	69
27	Real-Time Functional Connectivity-Informed Neurofeedback of Amygdala-Frontal Pathways Reduces Anxiety. <i>Psychotherapy and Psychosomatics</i> , 2019, 88, 5-15.	4.0	67
28	A distributed fMRI-based signature for the subjective experience of fear. <i>Nature Communications</i> , 2021, 12, 6643.	5.8	67
29	Oxytocin Enhancement of Emotional Empathy: Generalization Across Cultures and Effects on Amygdala Activity. <i>Frontiers in Neuroscience</i> , 2018, 12, 512.	1.4	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. <i>NeuroImage</i> , 2011, 54, 794-801.	2.1	64
31	Voluntary control of anterior insula and its functional connections is feedback-independent and increases pain empathy. <i>NeuroImage</i> , 2016, 130, 230-240.	2.1	62
32	Shifted balance of dorsal versus ventral striatal communication with frontal reward and regulatory regions in cannabis-dependent males. <i>Human Brain Mapping</i> , 2018, 39, 5062-5073.	1.9	57
33	Corresponding anatomical and coactivation architecture of the human precuneus showing similar connectivity patterns with macaques. <i>NeuroImage</i> , 2019, 200, 562-574.	2.1	56
34	Smaller amygdala and medial prefrontal cortex predict escalating stimulant use. <i>Brain</i> , 2015, 138, 2074-2086.	3.7	54
35	Foot massage evokes oxytocin release and activation of orbitofrontal cortex and superior temporal sulcus. <i>Psychoneuroendocrinology</i> , 2019, 101, 193-203.	1.3	53
36	A functional polymorphism of the <i>OXTR</i> gene is associated with autistic traits in Caucasian and Asian populations. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017, 174, 808-816.	1.1	51

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37	Altered parahippocampal functioning in cannabis users is related to the frequency of use. <i>Psychopharmacology</i> , 2010, 209, 361-374.	1.5	50
38	A prospective study of learning, memory, and executive function in new <sc>MDMA</sc> users. <i>Addiction</i> , 2013, 108, 136-145.	1.7	49
39	A domain-general brain network underlying emotional and cognitive interference processing: evidence from coordinate-based and functional connectivity meta-analyses. <i>Brain Structure and Function</i> , 2018, 223, 3813-3840.	1.2	49
40	Cognitive benefits of exercise interventions: an fMRI activation likelihood estimation meta-analysis. <i>Brain Structure and Function</i> , 2021, 226, 601-619.	1.2	49
41	&lt;p&gt;Depression is Associated with Moderate-Intensity Physical Activity Among College Students During the COVID-19 Pandemic: Differs by Activity Level, Gender and Gender Role&lt;/p&gt;. <i>Psychology Research and Behavior Management</i> , 2020, Volume 13, 1123-1134.	1.3	48
42	Orbitofrontal gray matter deficits as marker of Internet gaming disorder: converging evidence from a cross-sectional and prospective longitudinal design. <i>Addiction Biology</i> , 2019, 24, 100-109.	1.4	47
43	Decreased interhemispheric functional connectivity rather than corpus callosum volume as a potential biomarker for autism spectrum disorder. <i>Cortex</i> , 2019, 119, 258-266.	1.1	46
44	Association of Childhood Maltreatment With Interpersonal Distance and Social Touch Preferences in Adulthood. <i>American Journal of Psychiatry</i> , 2020, 177, 37-46.	4.0	45
45	Common and separable neural alterations in substance use disorders: A coordinate-based meta-analysis of functional neuroimaging studies in humans. <i>Human Brain Mapping</i> , 2020, 41, 4459-4477.	1.9	45
46	Assessing the Attitude Towards Artificial Intelligence: Introduction of a Short Measure in German, Chinese, and English Language. <i>KI - Kunstliche Intelligenz</i> , 2021, 35, 109-118.	2.2	45
47	Neural systems and hormones mediating attraction to infant and child faces. <i>Frontiers in Psychology</i> , 2015, 6, 970.	1.1	43
48	Oxytocin differentially modulates specific dorsal and ventral striatal functional connections with frontal and cerebellar regions. <i>NeuroImage</i> , 2019, 184, 781-789.	2.1	43
49	Human Extinction Learning Is Accelerated by an Angiotensin Antagonist via Ventromedial Prefrontal Cortex and Its Connections With Basolateral Amygdala. <i>Biological Psychiatry</i> , 2019, 86, 910-920.	0.7	42
50	Altered orbitofrontal activity and dorsal striatal connectivity during emotion processing in dependent marijuana users after 28 days of abstinence. <i>Psychopharmacology</i> , 2018, 235, 849-859.	1.5	41
51	Cue Reactivity in the Ventral Striatum Characterizes Heavy Cannabis Use, Whereas Reactivity in the Dorsal Striatum Mediates Dependent Use. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 751-762.	1.1	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. <i>NeuroImage</i> , 2018, 173, 258-274.	2.1	37
53	Sex- and context-dependent effects of oxytocin on social sharing. <i>NeuroImage</i> , 2018, 183, 62-72.	2.1	37
54	Common brain networks underlying human social interactions: Evidence from large-scale neuroimaging meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 126, 289-303.	2.9	37

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55	Comparison of three different eye-tracking tasks for distinguishing autistic from typically developing children and autistic symptom severity. <i>Autism Research</i> , 2019, 12, 1529-1540.	2.1	35
56	Interactions between specific parameters of cannabis use and verbal memory. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010, 34, 871-876.	2.5	34
57	Common and Disorder-Specific Neurofunctional Markers of Dysregulated Empathic Reactivity in Major Depression and Generalized Anxiety Disorder. <i>Psychotherapy and Psychosomatics</i> , 2020, 89, 114-116.	4.0	33
58	Cortical thinning in amphetamine-type stimulant users. <i>Neuroscience</i> , 2012, 221, 182-192.	1.1	32
59	The Effect of Oxytocin on Third-Party Altruistic Decisions in Unfair Situations: An fMRI Study. <i>Scientific Reports</i> , 2016, 6, 20236.	1.6	32
60	Oxytocin Facilitates Social Learning by Promoting Conformity to Trusted Individuals. <i>Frontiers in Neuroscience</i> , 2019, 13, 56.	1.4	32
61	A randomized trial shows dose-frequency and genotype may determine the therapeutic efficacy of intranasal oxytocin. <i>Psychological Medicine</i> , 2022, 52, 1959-1968.	2.7	31
62	Dysregulated Maturation of the Functional Connectome in Antipsychotic-Naïve, First-Episode Patients With Adolescent-Onset Schizophrenia. <i>Schizophrenia Bulletin</i> , 2019, 45, 689-697.	2.3	30
63	Infrequent Intranasal Oxytocin Followed by Positive Social Interaction Improves Symptoms in Autistic Children: A Pilot Randomized Clinical Trial. <i>Psychotherapy and Psychosomatics</i> , 2022, 91, 335-347.	4.0	30
64	Memory-related hippocampal functioning in ecstasy and amphetamine users. <i>Psychopharmacology</i> , 2013, 225, 923-934.	1.5	29
65	Mirroring Fear in the Absence of a Functional Amygdala. <i>Biological Psychiatry</i> , 2013, 73, e9-e11.	0.7	29
66	Oxytocin reduces top-down control of attention by increasing bottom-up attention allocation to social but not non-social stimuli – A randomized controlled trial. <i>Psychoneuroendocrinology</i> , 2019, 108, 62-69.	1.3	29
67	Intrinsic connectivity of the prefrontal cortex and striato-limbic system respectively differentiate major depressive from generalized anxiety disorder. <i>Neuropsychopharmacology</i> , 2021, 46, 791-798.	2.8	29
68	Sleep deprivation affects fear memory consolidation: bi-stable amygdala connectivity with insula and ventromedial prefrontal cortex. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 145-155.	1.5	28
69	Oxytocin Modulates the Intrinsic Dynamics Between Attention-Related Large-Scale Networks. <i>Cerebral Cortex</i> , 2021, 31, 1848-1860.	1.6	28
70	Intrinsic, dynamic and effective connectivity among large-scale brain networks modulated by oxytocin. <i>NeuroImage</i> , 2021, 227, 117668.	2.1	28
71	Reduced Inter-hemispheric Resting State Functional Connectivity and Its Association With Social Deficits in Autism. <i>Frontiers in Psychiatry</i> , 2021, 12, 629870.	1.3	28
72	Can we predict real-time fMRI neurofeedback learning success from pretraining brain activity?. <i>Human Brain Mapping</i> , 2020, 41, 3839-3854.	1.9	27

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73	Gray matter structures associated with neuroticism: A meta-analysis of whole-brain voxel-based morphometry studies. <i>Human Brain Mapping</i> , 2021, 42, 2706-2721.	1.9	27
74	Segregating domain-general from emotional context-specific inhibitory control systems - ventral striatum and orbitofrontal cortex serve as emotion-cognition integration hubs. <i>NeuroImage</i> , 2021, 238, 118269.	2.1	27
75	Altered striatal reward processing in abstinent dependent cannabis users: Social context matters. <i>European Neuropsychopharmacology</i> , 2019, 29, 356-364.	0.3	26
76	Common and Dissociable Contributions of Alexithymia and Autism to Domain-Specific Interoceptive Dysregulations: A Dimensional Neuroimaging Approach. <i>Psychotherapy and Psychosomatics</i> , 2019, 88, 187-189.	4.0	26
77	Oxytocin increases the pleasantness of affective touch and orbitofrontal cortex activity independent of valence. <i>European Neuropsychopharmacology</i> , 2020, 39, 99-110.	0.3	26
78	Regular Tai Chi Practice Is Associated With Improved Memory as Well as Structural and Functional Alterations of the Hippocampus in the Elderly. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 586770.	1.7	25
79	Common neurofunctional dysregulations characterize obsessive-compulsive, substance use, and gaming disorders: An activation likelihood meta-analysis of functional imaging studies. <i>Addiction Biology</i> , 2021, 26, e12997.	1.4	25
80	Serotonin and early life stress interact to shape brain architecture and anxious avoidant behavior: a TPH2 imaging genetics approach. <i>Psychological Medicine</i> , 2021, 51, 2476-2484.	2.7	24
81	Increased gray matter density in patients with schizophrenia and cannabis use: A voxel-based morphometric study using DARTEL. <i>Schizophrenia Research</i> , 2012, 138, 183-187.	1.1	23
82	Effect of specific psychotherapy for chronic depression on neural Responses to emotional faces. <i>Journal of Affective Disorders</i> , 2014, 166, 93-97.	2.0	23
83	Oxytocin Facilitates Empathic- and Self-embarrassment Ratings by Attenuating Amygdala and Anterior Insula Responses. <i>Frontiers in Endocrinology</i> , 2018, 9, 572.	1.5	23
84	Does gender role explain a high risk of depression? A meta-analytic review of 40 years of evidence. <i>Journal of Affective Disorders</i> , 2021, 294, 261-278.	2.0	23
85	Inferior frontal gyrus preserves working memory and emotional learning under conditions of impaired noradrenergic signaling. <i>Frontiers in Behavioral Neuroscience</i> , 2013, 7, 197.	1.0	22
86	Effects of ketamine on brain function during smooth pursuit eye movements. <i>Human Brain Mapping</i> , 2016, 37, 4047-4060.	1.9	22
87	A dimensional approach to determine common and specific neurofunctional markers for depression and social anxiety during emotional face processing. <i>Human Brain Mapping</i> , 2018, 39, 758-771.	1.9	22
88	Distinct striatum pathways connected to salience network predict symptoms improvement and resilient functioning in schizophrenia following risperidone monotherapy. <i>Schizophrenia Research</i> , 2020, 215, 89-96.	1.1	22
89	Putamen volume predicts real-time fMRI neurofeedback learning success across paradigms and neurofeedback target regions. <i>Human Brain Mapping</i> , 2021, 42, 1879-1887.	1.9	22
90	Predictors of real-time fMRI neurofeedback performance and improvement: A machine learning mega-analysis. <i>NeuroImage</i> , 2021, 237, 118207.	2.1	22

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91	Alter spontaneous activity in amygdala and vmPFC during fear consolidation following 24h sleep deprivation. <i>NeuroImage</i> , 2018, 172, 461-469.	2.1	21
92	Rt-fMRI neurofeedback-guided cognitive reappraisal training modulates amygdala responsivity in posttraumatic stress disorder. <i>NeuroImage: Clinical</i> , 2020, 28, 102483.	1.4	21
93	Intranasal vasopressin like oxytocin increases social attention by influencing top-down control, but additionally enhances bottom-up control. <i>Psychoneuroendocrinology</i> , 2021, 133, 105412.	1.3	21
94	Functional near-infrared spectroscopy-informed neurofeedback: regional-specific modulation of lateral orbitofrontal activation and cognitive flexibility. <i>Neurophotonics</i> , 2019, 6, 1.	1.7	21
95	Insufficient task-outcome association promotes task procrastination through a decrease of hippocampal-striatal interaction. <i>Human Brain Mapping</i> , 2019, 40, 597-607.	1.9	20
96	In the nose or on the tongue? Contrasting motivational effects of oral and intranasal oxytocin on arousal and reward during social processing. <i>Translational Psychiatry</i> , 2021, 11, 94.	2.4	20
97	Higher levels of (Internet) Gaming Disorder symptoms according to the WHO and APA frameworks associate with lower striatal volume. <i>Journal of Behavioral Addictions</i> , 2020, 9, 598-605.	1.9	20
98	Deciphering the Neural Signature of Conversion Blindness. <i>American Journal of Psychiatry</i> , 2013, 170, 121-122.	4.0	19
99	Decision-making in Polydrug Amphetamine-type Stimulant Users: an fMRI Study. <i>Neuropsychopharmacology</i> , 2013, 38, 1377-1386.	2.8	19
100	A common polymorphism on the oxytocin receptor gene (rs2268498) and resting-state functional connectivity of amygdala subregions - A genetic imaging study. <i>NeuroImage</i> , 2018, 179, 1-10.	2.1	19
101	Psychological and neuroscientific advances to understand Internet Use Disorder. <i>Neuroforum</i> , 2019, 25, 99-107.	0.2	19
102	Oxytocin Differentially Modulates Amygdala Responses during Top-Down and Bottom-Up Aversive Anticipation. <i>Advanced Science</i> , 2020, 7, 2001077.	5.6	19
103	Oxytocin biases eye-gaze to dynamic and static social images and the eyes of fearful faces: associations with trait autism. <i>Translational Psychiatry</i> , 2020, 10, 142.	2.4	19
104	The COMT Val158Met Polymorphism and Reaction to a Transgression: Findings of Genetic Associations in Both Chinese and German Samples. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 148.	1.0	18
105	Oxytocin Enhancement of the Placebo Effect May Be a Novel Therapy for Working Memory Impairments. <i>Psychotherapy and Psychosomatics</i> , 2019, 88, 125-126.	4.0	18
106	Oxytocin amplifies sex differences in human mate choice. <i>Psychoneuroendocrinology</i> , 2020, 112, 104483.	1.3	18
107	Disorder- and emotional context-specific neurofunctional alterations during inhibitory control in generalized anxiety and major depressive disorder. <i>NeuroImage: Clinical</i> , 2021, 30, 102661.	1.4	18
108	General and emotion-specific neural effects of ketamine during emotional memory formation. <i>NeuroImage</i> , 2017, 150, 308-317.	2.1	17

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109	Emotional Dysregulation in Psychogenic Voice Loss. <i>Psychotherapy and Psychosomatics</i> , 2017, 86, 121-123.	4.0	17
110	Temporal Variability of Cortical Gyral-Sulcal Resting State Functional Activity Correlates With Fluid Intelligence. <i>Frontiers in Neural Circuits</i> , 2019, 13, 36.	1.4	17
111	Oxytocin Facilitates Self-Serving Rather Than Altruistic Tendencies in Competitive Social Interactions Via Orbitofrontal Cortex. <i>International Journal of Neuropsychopharmacology</i> , 2019, 22, 501-512.	1.0	17
112	Dysregulated anterior insula reactivity as robust functional biomarker for chronic pain – Meta-analytic evidence from neuroimaging studies. <i>Human Brain Mapping</i> , 2022, 43, 998-1010.	1.9	17
113	Inter-subject phase synchronization differentiates neural networks underlying physical pain empathy. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 225-233.	1.5	16
114	Common and distinct neurofunctional representations of core and social disgust in the brain: Coordinate-based and network meta-analyses. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 135, 104553.	2.9	16
115	Oxytocin facilitation of acceptance of social advice is dependent upon the perceived trustworthiness of individual advisors. <i>Psychoneuroendocrinology</i> , 2017, 83, 1-8.	1.3	15
116	Situational factors shape moral judgements in the trolley dilemma in Eastern, Southern and Western countries in a culturally diverse sample. <i>Nature Human Behaviour</i> , 2022, 6, 880-895.	6.2	15
117	Individual differences in tendencies to attention-deficit/hyperactivity disorder and emotionality: empirical evidence in young healthy adults from Germany and China. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , 2019, 11, 167-182.	1.7	14
118	Anxiolytic Effects of Chronic Intranasal Oxytocin on Neural Responses to Threat Are Dose-Frequency Dependent. <i>Psychotherapy and Psychosomatics</i> , 2022, 91, 253-264.	4.0	14
119	Nicotinic Acetylcholine Receptors Contribute to Learning-induced Metaplasticity in the Hippocampus. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 986-997.	1.1	13
120	Goal or Gold: Overlapping Reward Processes in Soccer Players upon Scoring and Winning Money. <i>PLoS ONE</i> , 2015, 10, e0122798.	1.1	13
121	Does Growing up in Urban Compared to Rural Areas Shape Primary Emotional Traits?. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2017, 7, 60.	1.0	13
122	Trauma Disclosure Moderates the Effects of Oxytocin on Intrusions and Neural Responses to Fear. <i>Psychotherapy and Psychosomatics</i> , 2019, 88, 61-63.	4.0	13
123	Oxytocin modulation of self-referential processing is partly replicable and sensitive to oxytocin receptor genotype. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 96, 109734.	2.5	13
124	Oxytocin Facilitation of Emotional Empathy Is Associated With Increased Eye Gaze Toward the Faces of Individuals in Emotional Contexts. <i>Frontiers in Neuroscience</i> , 2020, 14, 803.	1.4	13
125	The Effects of Intranasal Oxytocin on Neural and Behavioral Responses to Social Touch in the Form of Massage. <i>Frontiers in Neuroscience</i> , 2020, 14, 589878.	1.4	13
126	Cognitive flexibility mediates the association between early life stress and habitual behavior. <i>Personality and Individual Differences</i> , 2020, 167, 110231.	1.6	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). <i>Medical Image Analysis</i> , 2022, 80, 102518.	7.0	12
128	Effects of ketamine on brain function during response inhibition. <i>Psychopharmacology</i> , 2018, 235, 3559-3571.	1.5	11
129	Internet and smartphone use disorder in Asia. <i>Addictive Behaviors</i> , 2020, 107, 106380.	1.7	11
130	Convergent cross-sectional and longitudinal evidence for gaming-specific posterior parietal dysregulations in early stages of internet gaming disorder. <i>Addiction Biology</i> , 2021, 26, e12933.	1.4	11
131	Oxytocin-induced facilitation of learning in a probabilistic task is associated with reduced feedback- and error-related negativity potentials. <i>Journal of Psychopharmacology</i> , 2021, 35, 40-49.	2.0	11
132	Learning, Memory, and Executive Function in New MDMA Users: A 2-Year Follow-Up Study. <i>Frontiers in Neuroscience</i> , 2015, 9, 445.	1.4	10
133	Persistence and remission of depressive symptoms and psycho-social correlates in Chinese early adolescents. <i>BMC Psychiatry</i> , 2020, 20, 406.	1.1	10
134	Common abnormality of gray matter integrity in substance use disorder and obsessive-compulsive disorder: A comparative voxel-based meta-analysis. <i>Human Brain Mapping</i> , 2021, 42, 3871-3886.	1.9	10
135	Neural networks during delay discounting as trans-disease marker: A meta-analytical review. <i>Journal of Psychiatric Research</i> , 2021, 139, 62-70.	1.5	10
136	Stochastic resonance therapy induces increased movement related caudate nucleus activity. <i>Journal of Rehabilitation Medicine</i> , 2016, 48, 815-818.	0.8	9
137	Men Who Compliment a Woman's Appearance Using Metaphorical Language: Associations with Creativity, Masculinity, Intelligence and Attractiveness. <i>Frontiers in Psychology</i> , 2017, 8, 2185.	1.1	9
138	Impaired cognitive performance under psychosocial stress in cannabis-dependent men is associated with attenuated precuneus activity. <i>Journal of Psychiatry and Neuroscience</i> , 2020, 45, 88-97.	1.4	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. <i>Early Human Development</i> , 2020, 143, 104943.	0.8	9
140	Altered cerebrovascular reactivity due to respiratory rate and breath holding: a BOLD-fMRI study on healthy adults. <i>Brain Structure and Function</i> , 2021, 226, 1229-1239.	1.2	9
141	Shared network-level functional alterations across substance use disorders: A multi-level kernel density meta-analysis of resting-state functional connectivity studies. <i>Addiction Biology</i> , 2022, 27, .	1.4	9
142	Oxytocin biases men to be more or less tolerant of others' dislike dependent upon their relationship status. <i>Psychoneuroendocrinology</i> , 2018, 88, 167-172.	1.3	8
143	Modafinil enhances cognitive, but not emotional conflict processing via enhanced inferior frontal gyrus activation and its communication with the dorsomedial prefrontal cortex. <i>Neuropsychopharmacology</i> , 2020, 45, 1026-1033.	2.8	8
144	Decreased homotopic interhemispheric functional connectivity in children with autism spectrum disorder. <i>Autism Research</i> , 2021, 14, 1609-1620.	2.1	8

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145	Predisposing Variations in Fear-Related Brain Networks Prospectively Predict Fearful Feelings during the 2019 Coronavirus (COVID-19) Pandemic. <i>Cerebral Cortex</i> , 2022, 32, 540-553.	1.6	8
146	Secondary rewards acquire enhanced incentive motivation via increasing anticipatory activity of the lateral orbitofrontal cortex. <i>Brain Structure and Function</i> , 2021, 226, 2339-2355.	1.2	8
147	Neural connectome prospectively encodes the risk of post-traumatic stress disorder (PTSD) symptom during the COVID-19 pandemic. <i>Neurobiology of Stress</i> , 2021, 15, 100378.	1.9	8
148	Altered centromedial amygdala functional connectivity in adults is associated with childhood emotional abuse and predicts levels of depression and anxiety. <i>Journal of Affective Disorders</i> , 2022, 303, 148-154.	2.0	8
149	The mirror neuron system compensates for amygdala dysfunction - associated social deficits in individuals with higher autistic traits. <i>NeuroImage</i> , 2022, 251, 119010.	2.1	8
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