

Benjamin Becker

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

194
papers

3,894
citations

35
h-index

56
g-index

274
ext. papers

5,730
ext. citations

5.7
avg, IF

5.8
L-index

#	Paper	IF	Citations
194	Anxiolytic Effects of Chronic Intranasal Oxytocin on Neural Responses to Threat Are Dose-Frequency Dependent.. <i>Psychotherapy and Psychosomatics</i> , 2022 , 1-12	9.4	1
193	Common and separable behavioral and neural mechanisms underlie the generalization of fear and disgust.. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022 , 116, 110519	5.5	
192	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 , 104553	9	2
191	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, 148-148	6.6	0
190	Neural Processing of Fear ¶From Animal Models to Human Research 2022 , 454-459		0
189	Medial prefrontal and occipito-temporal activity at encoding determines enhanced recognition of threatening faces after 1.5years.. <i>Brain Structure and Function</i> , 2022 , 1	4	0
188	Lonely in the Dark: Trauma Memory and Sex-Specific Dysregulation of Amygdala Reactivity to Fear Signals.. <i>Advanced Science</i> , 2022 , e2105336	13.6	1
187	Ketamine as a Potential Transdiagnostic Treatment for Anhedonia?. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022 , 7, 241-242	3.4	
186	The mirror neuron system compensates for amygdala dysfunction - associated social deficits in individuals with higher autistic traits.. <i>NeuroImage</i> , 2022 , 119010	7.9	0
185	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 ,	12.8	2
184	Oxytocin Reduces the Attractiveness of Silver-Tongued Men for Women During Mid-Cycle.. <i>Frontiers in Neuroscience</i> , 2022 , 16, 760695	5.1	
183	Infrequent Intranasal Oxytocin Followed by Positive Social Interaction Improves Symptoms in Autistic Children: A Pilot Randomized Clinical Trial.. <i>Psychotherapy and Psychosomatics</i> , 2022 , 1-13	9.4	0
182	Dysregulated anterior insula reactivity as robust functional biomarker for chronic pain-Meta-analytic evidence from neuroimaging studies. <i>Human Brain Mapping</i> , 2021 , 43, 998	5.9	3
181	A distributed fMRI-based signature for the subjective experience of fear. <i>Nature Communications</i> , 2021 , 12, 6643	17.4	3
180	A Guided Attention 4D Convolutional Neural Network for Modeling Spatio-Temporal Patterns of Functional Brain Networks. <i>Lecture Notes in Computer Science</i> , 2021 , 350-361	0.9	0
179	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	6.9	6
178	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	5.9	6

177	Cognitive benefits of exercise interventions: an fMRI activation likelihood estimation meta-analysis. <i>Brain Structure and Function</i> , 2021 , 226, 601-619	4	11
176	Reduced Inter-hemispheric Resting State Functional Connectivity and Its Association With Social Deficits in Autism. <i>Frontiers in Psychiatry</i> , 2021 , 12, 629870	5	7
175	Oxytocinergic Modulation of Threat-Specific Amygdala Sensitization in Humans Is Critically Mediated by Serotonergic Mechanisms. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021 , 6, 1081-1089	3.4	0
174	Decreased homotopic interhemispheric functional connectivity in children with autism spectrum disorder. <i>Autism Research</i> , 2021 , 14, 1609-1620	5.1	1
173	Oxytocin facilitates socially directed attention. <i>Psychophysiology</i> , 2021 , 58, e13852	4.1	1
172	Disentangling age- and disease-related alterations in schizophrenia brain network using structural equation modeling: A graph theoretical study based on minimum spanning tree. <i>Human Brain Mapping</i> , 2021 , 42, 3023-3041	5.9	1
171	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	5.9	3
170	Neurocognition in stimulant addiction: reply to Robbins (2021). <i>Psychoradiology</i> , 2021 , 1, 91-93		
169	Episodic Memory Encoding and Retrieval in Face-Name Paired Paradigm: An NIRS Study. <i>Brain Sciences</i> , 2021 , 11,	3.4	2
168	Common brain networks underlying human social interactions: Evidence from large-scale neuroimaging meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2021 , 126, 289-303	9	8
167	Predisposing Variations in Fear-Related Brain Networks Prospectively Predict Fearful Feelings during the 2019 Coronavirus (COVID-19) Pandemic. <i>Cerebral Cortex</i> , 2021 ,	5.1	1
166	Convergent cross-sectional and longitudinal evidence for gaming-cue specific posterior parietal dysregulations in early stages of internet gaming disorder. <i>Addiction Biology</i> , 2021 , 26, e12933	4.6	4
165	Oxytocin Modulates the Intrinsic Dynamics Between Attention-Related Large-Scale Networks. <i>Cerebral Cortex</i> , 2021 , 31, 1848-1860	5.1	12
164	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	8.8	59
163	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	4.6	3
162	Intranasal oxytocin decreases fear generalization in males, but does not modulate discrimination threshold. <i>Psychopharmacology</i> , 2021 , 238, 677-689	4.7	1
161	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	8.7	5
160	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	1.8	7

159	Advances in the field of intranasal oxytocin research: lessons learned and future directions for clinical research. <i>Molecular Psychiatry</i> , 2021 , 26, 80-91	15.1	46
158	Exploring Gyro-Sulcal Functional Connectivity Differences Across Task Domains via Anatomy-Guided Spatio-Temporal Graph Convolutional Networks. <i>Lecture Notes in Computer Science</i> , 2021 , 130-139	0.9	
157	Disorder- and emotional context-specific neurofunctional alterations during inhibitory control in generalized anxiety and major depressive disorder. <i>NeuroImage: Clinical</i> , 2021 , 30, 102661	5.3	3
156	Putamen volume predicts real-time fMRI neurofeedback learning success across paradigms and neurofeedback target regions. <i>Human Brain Mapping</i> , 2021 , 42, 1879-1887	5.9	8
155	Multi-head GAGNN: A Multi-head Guided Attention Graph Neural Network for Modeling Spatio-temporal Patterns of Holistic Brain Functional Networks. <i>Lecture Notes in Computer Science</i> , 2021 , 564-573	0.9	0
154	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	4.6	7
153	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	8.6	4
152	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	4	0
151	Intrinsic, dynamic and effective connectivity among large-scale brain networks modulated by oxytocin. <i>NeuroImage</i> , 2021 , 227, 117668	7.9	7
150	A prospective longitudinal study shows putamen volume is associated with moderate amphetamine use and resultant cognitive impairments. <i>Psychoradiology</i> , 2021 , 1, 3-12		2
149	Neural networks during delay discounting as trans-disease marker: A meta-analytical review. <i>Journal of Psychiatric Research</i> , 2021 , 139, 62-70	5.2	1
148	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	4	0
147	Blending oxytocin and dopamine with everyday creativity. <i>Scientific Reports</i> , 2021 , 11, 16185	4.9	1
146	Predictors of real-time fMRI neurofeedback performance and improvement - A machine learning mega-analysis. <i>NeuroImage</i> , 2021 , 237, 118207	7.9	2
145	Individual Differences in Tendencies Toward Internet Use Disorder, Internet Literacy and Their Link to Autistic Traits in Both China and Germany. <i>Frontiers in Psychiatry</i> , 2021 , 12, 638655	5	1
144	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	7.9	2
143	Intranasal vasopressin like oxytocin increases social attention by influencing top-down control, but additionally enhances bottom-up control. <i>Psychoneuroendocrinology</i> , 2021 , 133, 105412	5	3
142	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	6.6	2

141	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	7.6	3
140	Depression is Associated with Moderate-Intensity Physical Activity Among College Students During the COVID-19 Pandemic: Differs by Activity Level, Gender and Gender Role. <i>Psychology Research and Behavior Management</i> , 2020 , 13, 1123-1134	3.8	18
139	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	5.3	8
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	4.5	3
137	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	8.6	5
136	Inter-subject phase synchronization differentiates neural networks underlying physical pain empathy. <i>Social Cognitive and Affective Neuroscience</i> , 2020 , 15, 225-233	4	4
135	Cognitive flexibility mediates the association between early life stress and habitual behavior. <i>Personality and Individual Differences</i> , 2020 , 167, 110231	3.3	4
134	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	2.2	4
133	Reply to the Letter to the Editor: "Lack of Evidence for the Effect of Oxytocin on Placebo Analgesia and Nocebo Hyperalgesia". <i>Psychotherapy and Psychosomatics</i> , 2020 , 89, 188	9.4	0
132	The role of oxytocin on self-serving lying. <i>Brain and Behavior</i> , 2020 , 10, e01518	3.4	2
131	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	8.7	2
130	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	6.3	4
129	Empathic pain evoked by sensory and emotional-communicative cues share common and process-specific neural representations. <i>ELife</i> , 2020 , 9,	8.9	18
128	A randomized trial shows dose-frequency and genotype may determine the therapeutic efficacy of intranasal oxytocin. <i>Psychological Medicine</i> , 2020 , 1-10	6.9	8
127	Oxytocin amplifies sex differences in human mate choice. <i>Psychoneuroendocrinology</i> , 2020 , 112, 104483	5	10
126	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	8.4	14
125	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	3.6	7
124	Oxytocin increases the pleasantness of affective touch and orbitofrontal cortex activity independent of valence. <i>European Neuropsychopharmacology</i> , 2020 , 39, 99-110	1.2	7

123	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	5.9	15
122	Blood oxytocin levels are not associated with ADHD tendencies and emotionality in healthy adults. <i>Neuroscience Letters</i> , 2020 , 738, 135312	3.3	0
121	Rt-fMRI neurofeedback-guided cognitive reappraisal training modulates amygdala responsivity in posttraumatic stress disorder. <i>NeuroImage: Clinical</i> , 2020 , 28, 102483	5.3	3
120	Oxytocin Differentially Modulates Amygdala Responses during Top-Down and Bottom-Up Aversive Anticipation. <i>Advanced Science</i> , 2020 , 7, 2001077	13.6	1
119	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	5	111
118	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	5.1	5
117	Can we predict real-time fMRI neurofeedback learning success from pretraining brain activity?. <i>Human Brain Mapping</i> , 2020 , 41, 3839-3854	5.9	13
116	Persistence and remission of depressive symptoms and psycho-social correlates in Chinese early adolescents. <i>BMC Psychiatry</i> , 2020 , 20, 406	4.2	3
115	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	5.1	5
114	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	5.5	5
113	Association of Childhood Maltreatment With Interpersonal Distance and Social Touch Preferences in Adulthood. <i>American Journal of Psychiatry</i> , 2020 , 177, 37-46	11.9	18
112	A dimensional approach to jealousy reveals enhanced fronto-striatal, insula and limbic responses to angry faces. <i>Brain Structure and Function</i> , 2019 , 224, 3201-3212	4	4
111	Real-Time Functional Connectivity-Informed Neurofeedback of Amygdala-Frontal Pathways Reduces Anxiety. <i>Psychotherapy and Psychosomatics</i> , 2019 , 88, 5-15	9.4	37
110	Trauma Disclosure Moderates the Effects of Oxytocin on Intrusions and Neural Responses to Fear. <i>Psychotherapy and Psychosomatics</i> , 2019 , 88, 61-63	9.4	5
109	Altered striatal reward processing in abstinent dependent cannabis users: Social context matters. <i>European Neuropsychopharmacology</i> , 2019 , 29, 356-364	1.2	10
108	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	5	10
107	Temporal Variability of Cortical Gyral-Sulcal Resting State Functional Activity Correlates With Fluid Intelligence. <i>Frontiers in Neural Circuits</i> , 2019 , 13, 36	3.5	5
106	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	5.8	11

105	Psychological and neuroscientific advances to understand Internet Use Disorder. <i>Neuroforum</i> , 2019 , 25, 99-107	0.7	12
104	Decreased interhemispheric functional connectivity rather than corpus callosum volume as a potential biomarker for autism spectrum disorder. <i>Cortex</i> , 2019 , 119, 258-266	3.8	20
103	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	3.4	27
102	Oxytocin Facilitates Social Learning by Promoting Conformity to Trusted Individuals. <i>Frontiers in Neuroscience</i> , 2019 , 13, 56	5.1	21
101	Dysregulated Maturation of the Functional Connectome in Antipsychotic-Naïve, First-Episode Patients With Adolescent-Onset Schizophrenia. <i>Schizophrenia Bulletin</i> , 2019 , 45, 689-697	1.3	20
100	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	7.9	12
99	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	5.1	9
98	Corresponding anatomical and coactivation architecture of the human precuneus showing similar connectivity patterns with macaques. <i>NeuroImage</i> , 2019 , 200, 562-574	7.9	36
97	Functional near-infrared spectroscopy-informed neurofeedback: regional-specific modulation of lateral orbitofrontal activation and cognitive flexibility. <i>Neurophotronics</i> , 2019 , 6, 025011	3.9	10
96	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	9.4	13
95	Foot massage evokes oxytocin release and activation of orbitofrontal cortex and superior temporal sulcus. <i>Psychoneuroendocrinology</i> , 2019 , 101, 193-203	5	30
94	Oxytocin Enhancement of the Placebo Effect May Be a Novel Therapy for Working Memory Impairments. <i>Psychotherapy and Psychosomatics</i> , 2019 , 88, 125-126	9.4	9
93	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	3.1	9
92	Oxytocin differentially modulates specific dorsal and ventral striatal functional connections with frontal and cerebellar regions. <i>NeuroImage</i> , 2019 , 184, 781-789	7.9	18
91	Insufficient task-outcome association promotes task procrastination through a decrease of hippocampal-striatal interaction. <i>Human Brain Mapping</i> , 2019 , 40, 597-607	5.9	10
90	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	4.6	32
89	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	7.9	24
88	Alter spontaneous activity in amygdala and vmPFC during fear consolidation following 24 h sleep deprivation. <i>NeuroImage</i> , 2018 , 172, 461-469	7.9	10

87	Internet Communication Disorder and the structure of the human brain: initial insights on WeChat addiction. <i>Scientific Reports</i> , 2018 , 8, 2155	4.9	43
86	Oxytocin biases men to be more or less tolerant of others' dislike dependent upon their relationship status. <i>Psychoneuroendocrinology</i> , 2018 , 88, 167-172	5	7
85	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	4	14
84	Oxytocin Modulates Attention Switching Between Interoceptive Signals and External Social Cues. <i>Neuropsychopharmacology</i> , 2018 , 43, 294-301	8.7	48
83	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	4	29
82	Oxytocin Facilitates Approach Behavior to Positive Social Stimuli via Decreasing Anterior Insula Activity. <i>International Journal of Neuropsychopharmacology</i> , 2018 , 21, 918-925	5.8	68
81	The Role of Empathy and Life Satisfaction in Internet and Smartphone Use Disorder. <i>Frontiers in Psychology</i> , 2018 , 9, 398	3.4	91
80	Oxytocin Enhancement of Emotional Empathy: Generalization Across Cultures and Effects on Amygdala Activity. <i>Frontiers in Neuroscience</i> , 2018 , 12, 512	5.1	44
79	Sex- and context-dependent effects of oxytocin on social sharing. <i>NeuroImage</i> , 2018 , 183, 62-72	7.9	17
78	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	7.9	10
77	Overview of Human Oxytocin Research. <i>Current Topics in Behavioral Neurosciences</i> , 2018 , 35, 321-348	3.4	37
76	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	4.7	23
75	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	5.9	10
74	The Multipurpose Application WeChat: A Review on Recent Research. <i>Frontiers in Psychology</i> , 2018 , 9, 2247	3.4	91
73	Oxytocin Facilitates Empathic- and Self-embarrassment Ratings by Attenuating Amygdala and Anterior Insula Responses. <i>Frontiers in Endocrinology</i> , 2018 , 9, 572	5.7	9
72	Effects of ketamine on brain function during response inhibition. <i>Psychopharmacology</i> , 2018 , 235, 3559-3571	4.7	5
71	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	3.5	10
70	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	5.9	35

69	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	7.9	48
68	General and emotion-specific neural effects of ketamine during emotional memory formation. <i>NeuroImage</i> , 2017 , 150, 308-317	7.9	10
67	Emotional Dysregulation in Psychogenic Voice Loss. <i>Psychotherapy and Psychosomatics</i> , 2017 , 86, 121-123	4	12
66	Oxytocin facilitation of acceptance of social advice is dependent upon the perceived trustworthiness of individual advisors. <i>Psychoneuroendocrinology</i> , 2017 , 83, 1-8	5	11
65	Emotion regulation deficits in regular marijuana users. <i>Human Brain Mapping</i> , 2017 , 38, 4270-4279	5.9	47
64	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	5.9	63
63	A functional polymorphism of the OXTR 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	3.5	30
62	Sex-dependent neural effect of oxytocin during subliminal processing of negative emotion faces. <i>NeuroImage</i> , 2017 , 162, 127-137	7.9	56
61	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	4	63
60	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	3.4	5
59	Does Growing up in Urban Compared to Rural Areas Shape Primary Emotional Traits?. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2017 , 7,	2.3	11
58	Opinion: Real-Time fMRI Neurofeedback and the Application of the Neuropeptide Oxytocin as Promising New Treatment Approaches in Internet Addiction?. <i>Studies in Neuroscience, Psychology and Behavioral Economics</i> , 2017 , 311-321	1.8	2
57	Oxytocin Facilitates Pavlovian Fear Learning in Males. <i>Neuropsychopharmacology</i> , 2016 , 41, 932-9	8.7	72
56	Unraveling the Role of the Amygdala in Nicotine Addiction 2016 , 272-281		0
55	The Effect of Oxytocin on Third-Party Altruistic Decisions in Unfair Situations: An fMRI Study. <i>Scientific Reports</i> , 2016 , 6, 20236	4.9	27
54	Effects of ketamine on brain function during smooth pursuit eye movements. <i>Human Brain Mapping</i> , 2016 , 37, 4047-4060	5.9	15
53	Neural, electrophysiological and anatomical basis of brain-network variability and its characteristic changes in mental disorders. <i>Brain</i> , 2016 , 139, 2307-21	11.2	184
52	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, 7650-4	11.5	106

51	Voluntary control of anterior insula and its functional connections is feedback-independent and increases pain empathy. <i>NeuroImage</i> , 2016 , 130, 230-240	7.9	41
50	Recreational Use of Ecstasy (MDMA) and Hippocampal Memory: A Focus on Imaging 2016 , 473-483		1
49	Stochastic resonance therapy induces increased movement related caudate nucleus activity. <i>Journal of Rehabilitation Medicine</i> , 2016 , 48, 815-818	3.4	5
48	An Affective Neuroscience Framework for the Molecular Study of Internet Addiction. <i>Frontiers in Psychology</i> , 2016 , 7, 1906	3.4	57
47	A longitudinal study of self-reported psychopathology in early ecstasy and amphetamine users. <i>Psychopharmacology</i> , 2015 , 232, 897-905	4.7	3
46	Smaller amygdala and medial prefrontal cortex predict escalating stimulant use. <i>Brain</i> , 2015 , 138, 2074-86.2	4.2	40
45	Interactions between specific parameters of MDMA use and cognitive and psychopathological measures. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015 , 58, 32-7	5.5	1
44	Oxytocin facilitates the extinction of conditioned fear in humans. <i>Biological Psychiatry</i> , 2015 , 78, 194-202.9	7.9	165
43	Learning, Memory, and Executive Function in New MDMA Users: A 2-Year Follow-Up Study. <i>Frontiers in Neuroscience</i> , 2015 , 9, 445	5.1	8
42	Goal or gold: overlapping reward processes in soccer players upon scoring and winning money. <i>PLoS ONE</i> , 2015 , 10, e0122798	3.7	11
41	Neural systems and hormones mediating attraction to infant and child faces. <i>Frontiers in Psychology</i> , 2015 , 6, 970	3.4	33
40	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, 2132-46	5.8	70
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36	Memory-related hippocampal functioning in ecstasy and amphetamine users: a prospective fMRI study. <i>Psychopharmacology</i> , 2013 , 225, 923-34	4.7	24
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34	Mirroring fear in the absence of a functional amygdala. <i>Biological Psychiatry</i> , 2013 , 73, e9-11	7.9	15

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32	Deciphering the neural signature of conversion blindness. <i>American Journal of Psychiatry</i> , 2013 , 170, 121-2	11.9	17
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21	Disorder- and emotional context-specific neurofunctional alterations during inhibitory control in generalized anxiety disorder and major depressive disorder		1
20	Validation of the Chinese Version of the Exercise Dependence Scale-Revised (EDS-R). <i>International Journal of Mental Health and Addiction</i> , 1	8.8	0
19	Oxytocin enhancement of emotional empathy: generalization across cultures and effects on amygdala activity		1
18	Comparison of three different eye-tracking tasks for distinguishing autistic from typically developing children and autistic symptom severity		1
17	Moral thinking across the world: Exploring the influence of personal force and intention in moral dilemma judgments		2
16	Inter-subject phase synchronization differentiates neural networks underlying physical pain empathy		1

15	Can we predict real-time fMRI neurofeedback learning success from pre-training brain activity?	3
14	Emotional contagion of pain across different social cues shares common and process-specific neural representations	1
13	Intrinsic connectivity of the prefrontal cortex and striato-limbic system respectively differentiate Major Depressive from Generalized Anxiety Disorder	1
12	Cognitive Benefits of Exercise Interventions: An fMRI Activation Likelihood Estimation Meta-Analysis	2
11	Determinants of Real-Time fMRI Neurofeedback Performance and Improvement in Machine Learning Mega-Analysis	2
10	A prospective longitudinal study shows putamen volume is associated with moderate amphetamine use and resultant cognitive impairments	1
9	Decreased homotopic interhemispheric functional connectivity in children with autism spectrum disorder	1
8	Beyond fear centers - a distributed fMRI-based neuromarker for the subjective experience of fear	1
7	Oxytocin promotes lying for personal gain in a genotype-dependent manner	2
6	Oxytocin modulates the intrinsic dynamics between attention-related large scale networks	1
5	Oxytocin amplifies sex differences in human mate choice	1
4	Common and dissociable contributions of alexithymia and autism to domain-specific interoceptive dysregulations in a dimensional neuroimaging approach	3
3	Functional Near-Infrared Spectroscopy (fNIRS) informed neurofeedback: regional-specific modulation of lateral orbitofrontal activation and cognitive flexibility	1
2	Serotonin and early life stress interact to shape brain architecture and anxious avoidant behavior in a TPH2 imaging genetics approach	2
1	The Creative Mind: Blending Oxytocinergic, Dopaminergic and Personality	2