

Benjamin Becker

List of Publications by Citations

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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 | 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, 20308-13 | 11.5 | 255 |
| 193 | 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, 18144-9 | 11.5 | 228 |
| 192 | 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 |
| 191 | Oxytocin facilitates the extinction of conditioned fear in humans. <i>Biological Psychiatry</i> , 2015 , 78, 194-202 | 7.9 | 165 |
| 190 | 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 |
| 189 | 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 |
| 188 | Fear processing and social networking in the absence of a functional amygdala. <i>Biological Psychiatry</i> , 2012 , 72, 70-7 | 7.9 | 97 |
| 187 | The Role of Empathy and Life Satisfaction in Internet and Smartphone Use Disorder. <i>Frontiers in Psychology</i> , 2018 , 9, 398 | 3.4 | 91 |
| 186 | The Multipurpose Application WeChat: A Review on Recent Research. <i>Frontiers in Psychology</i> , 2018 , 9, 2247 | 3.4 | 91 |
| 185 | Oxytocin enhances attractiveness of unfamiliar female faces independent of the dopamine reward system. <i>Psychoneuroendocrinology</i> , 2014 , 39, 74-87 | 5 | 76 |
| 184 | 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, 837-45 | 5.5 | 75 |
| 183 | Oxytocin Facilitates Pavlovian Fear Learning in Males. <i>Neuropsychopharmacology</i> , 2016 , 41, 932-9 | 8.7 | 72 |
| 182 | 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 |
| 181 | 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 |
| 180 | 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 |
| 179 | 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 | 4.2 | 63 |
| 178 | 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 |

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|-----|---|------|----|
| 177 | An Affective Neuroscience Framework for the Molecular Study of Internet Addiction. <i>Frontiers in Psychology</i> , 2016 , 7, 1906 | 3.4 | 57 |
| 176 | Sex-dependent neural effect of oxytocin during subliminal processing of negative emotion faces. <i>NeuroImage</i> , 2017 , 162, 127-137 | 7.9 | 56 |
| 175 | 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 | 7.9 | 50 |
| 174 | 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 |
| 173 | Oxytocin Modulates Attention Switching Between Interoceptive Signals and External Social Cues. <i>Neuropsychopharmacology</i> , 2018 , 43, 294-301 | 8.7 | 48 |
| 172 | Emotion regulation deficits in regular marijuana users. <i>Human Brain Mapping</i> , 2017 , 38, 4270-4279 | 5.9 | 47 |
| 171 | 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 |
| 170 | Oxytocin Enhancement of Emotional Empathy: Generalization Across Cultures and Effects on Amygdala Activity. <i>Frontiers in Neuroscience</i> , 2018 , 12, 512 | 5.1 | 44 |
| 169 | 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 |
| 168 | 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 |
| 167 | A prospective study of learning, memory, and executive function in new MDMA users. <i>Addiction</i> , 2013 , 108, 136-45 | 4.6 | 41 |
| 166 | Smaller amygdala and medial prefrontal cortex predict escalating stimulant use. <i>Brain</i> , 2015 , 138, 2074-86 | 6.2 | 40 |
| 165 | Real-Time Functional Connectivity-Informed Neurofeedback of Amygdala-Frontal Pathways Reduces Anxiety. <i>Psychotherapy and Psychosomatics</i> , 2019 , 88, 5-15 | 9.4 | 37 |
| 164 | Overview of Human Oxytocin Research. <i>Current Topics in Behavioral Neurosciences</i> , 2018 , 35, 321-348 | 3.4 | 37 |
| 163 | Altered parahippocampal functioning in cannabis users is related to the frequency of use. <i>Psychopharmacology</i> , 2010 , 209, 361-74 | 4.7 | 37 |
| 162 | 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 |
| 161 | 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 |
| 160 | Neural systems and hormones mediating attraction to infant and child faces. <i>Frontiers in Psychology</i> , 2015 , 6, 970 | 3.4 | 33 |

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|-----|---|-----|----|
| 159 | 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 |
| 158 | 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 |
| 157 | Interactions between specific parameters of cannabis use and verbal memory. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010 , 34, 871-6 | 5.5 | 30 |
| 156 | Foot massage evokes oxytocin release and activation of orbitofrontal cortex and superior temporal sulcus. <i>Psychoneuroendocrinology</i> , 2019 , 101, 193-203 | 5 | 30 |
| 155 | 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 |
| 154 | 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 |
| 153 | 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 |
| 152 | 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 |
| 151 | Memory-related hippocampal functioning in ecstasy and amphetamine users: a prospective fMRI study. <i>Psychopharmacology</i> , 2013 , 225, 923-34 | 4.7 | 24 |
| 150 | Cortical thinning in amphetamine-type stimulant users. <i>Neuroscience</i> , 2012 , 221, 182-92 | 3.9 | 24 |
| 149 | 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 |
| 148 | Increased gray matter density in patients with schizophrenia and cannabis use: a voxel-based morphometric study using DARTEL. <i>Schizophrenia Research</i> , 2012 , 138, 183-7 | 3.6 | 22 |
| 147 | Oxytocin Facilitates Social Learning by Promoting Conformity to Trusted Individuals. <i>Frontiers in Neuroscience</i> , 2019 , 13, 56 | 5.1 | 21 |
| 146 | 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 |
| 145 | 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 |
| 144 | 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 |
| 143 | Empathic pain evoked by sensory and emotional-communicative cues share common and process-specific neural representations. <i>ELife</i> , 2020 , 9, | 8.9 | 18 |
| 142 | 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 |

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| 141 | 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 |
| 140 | Sex- and context-dependent effects of oxytocin on social sharing. <i>NeuroImage</i> , 2018 , 183, 62-72 | 7.9 | 17 |
| 139 | Effect of specific psychotherapy for chronic depression on neural responses to emotional faces. <i>Journal of Affective Disorders</i> , 2014 , 166, 93-7 | 6.6 | 17 |
| 138 | Deciphering the neural signature of conversion blindness. <i>American Journal of Psychiatry</i> , 2013 , 170, 121-2 | 11.9 | 17 |
| 137 | Effects of ketamine on brain function during smooth pursuit eye movements. <i>Human Brain Mapping</i> , 2016 , 37, 4047-4060 | 5.9 | 15 |
| 136 | Mirroring fear in the absence of a functional amygdala. <i>Biological Psychiatry</i> , 2013 , 73, e9-11 | 7.9 | 15 |
| 135 | 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 |
| 134 | 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 |
| 133 | Decision-making in polydrug amphetamine-type stimulant users: an fMRI study. <i>Neuropsychopharmacology</i> , 2013 , 38, 1377-86 | 8.7 | 14 |
| 132 | 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 | 9.4 | 14 |
| 131 | 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 |
| 130 | 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 |
| 129 | Emotional Dysregulation in Psychogenic Voice Loss. <i>Psychotherapy and Psychosomatics</i> , 2017 , 86, 121-123 | 9.4 | 12 |
| 128 | Psychological and neuroscientific advances to understand Internet Use Disorder. <i>Neuroforum</i> , 2019 , 25, 99-107 | 0.7 | 12 |
| 127 | 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 |
| 126 | Inferior frontal gyrus preserves working memory and emotional learning under conditions of impaired noradrenergic signaling. <i>Frontiers in Behavioral Neuroscience</i> , 2013 , 7, 197 | 3.5 | 12 |
| 125 | Oxytocin Modulates the Intrinsic Dynamics Between Attention-Related Large-Scale Networks. <i>Cerebral Cortex</i> , 2021 , 31, 1848-1860 | 5.1 | 12 |
| 124 | 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 |

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| 123 | 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 |
| 122 | Does Growing up in Urban Compared to Rural Areas Shape Primary Emotional Traits?. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2017 , 7, | 2.3 | 11 |
| 121 | Goal or gold: overlapping reward processes in soccer players upon scoring and winning money. <i>PLoS ONE</i> , 2015 , 10, e0122798 | 3.7 | 11 |
| 120 | Cognitive benefits of exercise interventions: an fMRI activation likelihood estimation meta-analysis. <i>Brain Structure and Function</i> , 2021 , 226, 601-619 | 4 | 11 |
| 119 | General and emotion-specific neural effects of ketamine during emotional memory formation. <i>NeuroImage</i> , 2017 , 150, 308-317 | 7.9 | 10 |
| 118 | Altered striatal reward processing in abstinent dependent cannabis users: Social context matters. <i>European Neuropsychopharmacology</i> , 2019 , 29, 356-364 | 1.2 | 10 |
| 117 | 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 |
| 116 | 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 |
| 115 | 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 |
| 114 | Functional near-infrared spectroscopy-informed neurofeedback: regional-specific modulation of lateral orbitofrontal activation and cognitive flexibility. <i>Neurophotonics</i> , 2019 , 6, 025011 | 3.9 | 10 |
| 113 | Oxytocin amplifies sex differences in human mate choice. <i>Psychoneuroendocrinology</i> , 2020 , 112, 104483 | 5 | 10 |
| 112 | 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 |
| 111 | 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 |
| 110 | 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 |
| 109 | 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 |
| 108 | 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 |
| 107 | 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 |
| 106 | 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 |

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| 105 | 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 |
| 104 | Nicotinic acetylcholine receptors contribute to learning-induced metaplasticity in the hippocampus. <i>Journal of Cognitive Neuroscience</i> , 2013 , 25, 986-97 | 3.1 | 8 |
| 103 | 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 |
| 102 | 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 |
| 101 | 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 |
| 100 | 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 |
| 99 | 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 |
| 98 | 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 |
| 97 | 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 |
| 96 | 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 |
| 95 | 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 |
| 94 | 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 |
| 93 | Intrinsic, dynamic and effective connectivity among large-scale brain networks modulated by oxytocin. <i>NeuroImage</i> , 2021 , 227, 117668 | 7.9 | 7 |
| 92 | 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 |
| 91 | 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 |
| 90 | 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 |
| 89 | 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 |
| 88 | 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 |

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|----|---|------|---|
| 87 | 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 |
| 86 | 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 |
| 85 | 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 |
| 84 | Stochastic resonance therapy induces increased movement related caudate nucleus activity. <i>Journal of Rehabilitation Medicine</i> , 2016 , 48, 815-818 | 3.4 | 5 |
| 83 | 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 |
| 82 | 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 |
| 81 | Effects of ketamine on brain function during response inhibition. <i>Psychopharmacology</i> , 2018 , 235, 3559-3571 | 4.7 | 5 |
| 80 | 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 |
| 79 | Inter-subject phase synchronization differentiates neural networks underlying physical pain empathy. <i>Social Cognitive and Affective Neuroscience</i> , 2020 , 15, 225-233 | 4 | 4 |
| 78 | Cognitive flexibility mediates the association between early life stress and habitual behavior. <i>Personality and Individual Differences</i> , 2020 , 167, 110231 | 3.3 | 4 |
| 77 | 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 |
| 76 | 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 |
| 75 | 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 |
| 74 | 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 |
| 73 | A longitudinal study of self-reported psychopathology in early ecstasy and amphetamine users. <i>Psychopharmacology</i> , 2015 , 232, 897-905 | 4.7 | 3 |
| 72 | 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 |
| 71 | 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 |
| 70 | A distributed fMRI-based signature for the subjective experience of fear. <i>Nature Communications</i> , 2021 , 12, 6643 | 17.4 | 3 |

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|----|---|-----|---|
| 69 | Can we predict real-time fMRI neurofeedback learning success from pre-training brain activity? | | 3 |
| 68 | Common and dissociable contributions of alexithymia and autism to domain-specific interoceptive dysregulations ▯ dimensional neuroimaging approach | | 3 |
| 67 | Rt-fMRI neurofeedback-guided cognitive reappraisal training modulates amygdala responsivity in posttraumatic stress disorder. <i>NeuroImage: Clinical</i> , 2020 , 28, 102483 | 5.3 | 3 |
| 66 | Persistence and remission of depressive symptoms and psycho-social correlates in Chinese early adolescents. <i>BMC Psychiatry</i> , 2020 , 20, 406 | 4.2 | 3 |
| 65 | 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 |
| 64 | 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 |
| 63 | 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 |
| 62 | 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 |
| 61 | 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 |
| 60 | The role of oxytocin on self-serving lying. <i>Brain and Behavior</i> , 2020 , 10, e01518 | 3.4 | 2 |
| 59 | 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 |
| 58 | 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 |
| 57 | Moral thinking across the world: Exploring the influence of personal force and intention in moral dilemma judgments | | 2 |
| 56 | Cognitive Benefits of Exercise Interventions: An fMRI Activation Likelihood Estimation Meta-Analysis | | 2 |
| 55 | Determinants of Real-Time fMRI Neurofeedback Performance and Improvement ▯ Machine Learning Mega-Analysis | | 2 |
| 54 | Oxytocin promotes lying for personal gain in a genotype-dependent manner | | 2 |
| 53 | Serotonin and early life stress interact to shape brain architecture and anxious avoidant behavior ▯ a TPH2 imaging genetics approach | | 2 |
| 52 | The Creative Mind: Blending Oxytocinergic, Dopaminergic and Personality | | 2 |

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| 51 | 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 |
| 50 | Episodic Memory Encoding and Retrieval in Face-Name Paired Paradigm: An NIRS Study. <i>Brain Sciences</i> , 2021 , 11, | 3.4 | 2 |
| 49 | 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 |
| 48 | Predictors of real-time fMRI neurofeedback performance and improvement - A machine learning mega-analysis. <i>NeuroImage</i> , 2021 , 237, 118207 | 7.9 | 2 |
| 47 | 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 |
| 46 | 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 |
| 45 | 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 |
| 44 | 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 |
| 43 | 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 |
| 42 | Disorder- and emotional context-specific neurofunctional alterations during inhibitory control in generalized anxiety disorder and major depressive disorder | | 1 |
| 41 | Oxytocin enhancement of emotional empathy: generalization across cultures and effects on amygdala activity | | 1 |
| 40 | Comparison of three different eye-tracking tasks for distinguishing autistic from typically developing children and autistic symptom severity | | 1 |
| 39 | Inter-subject phase synchronization differentiates neural networks underlying physical pain empathy | | 1 |
| 38 | Emotional contagion of pain across different social cues shares common and process-specific neural representations | | 1 |
| 37 | Intrinsic connectivity of the prefrontal cortex and striato-limbic system respectively differentiate Major Depressive from Generalized Anxiety Disorder | | 1 |
| 36 | A prospective longitudinal study shows putamen volume is associated with moderate amphetamine use and resultant cognitive impairments | | 1 |
| 35 | Decreased homotopic interhemispheric functional connectivity in children with autism spectrum disorder | | 1 |
| 34 | Beyond fear centers - a distributed fMRI-based neuromarker for the subjective experience of fear | | 1 |

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| 33 | Oxytocin modulates the intrinsic dynamics between attention-related large scale networks | | 1 |
| 32 | Oxytocin amplifies sex differences in human mate choice | | 1 |
| 31 | Functional Near-Infrared Spectroscopy (fNIRS) informed neurofeedback: regional-specific modulation of lateral orbitofrontal activation and cognitive flexibility | | 1 |
| 30 | Oxytocin Differentially Modulates Amygdala Responses during Top-Down and Bottom-Up Aversive Anticipation. <i>Advanced Science</i> , 2020 , 7, 2001077 | 13.6 | 1 |
| 29 | Decreased homotopic interhemispheric functional connectivity in children with autism spectrum disorder. <i>Autism Research</i> , 2021 , 14, 1609-1620 | 5.1 | 1 |
| 28 | Oxytocin facilitates socially directed attention. <i>Psychophysiology</i> , 2021 , 58, e13852 | 4.1 | 1 |
| 27 | 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 |
| 26 | 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 |
| 25 | Recreational Use of Ecstasy (MDMA) and Hippocampal Memory: A Focus on Imaging 2016 , 473-483 | | 1 |
| 24 | Intranasal oxytocin decreases fear generalization in males, but does not modulate discrimination threshold. <i>Psychopharmacology</i> , 2021 , 238, 677-689 | 4.7 | 1 |
| 23 | 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 |
| 22 | Blending oxytocin and dopamine with everyday creativity. <i>Scientific Reports</i> , 2021 , 11, 16185 | 4.9 | 1 |
| 21 | 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 |
| 20 | 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 |
| 19 | Unraveling the Role of the Amygdala in Nicotine Addiction 2016 , 272-281 | | 0 |
| 18 | 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 |
| 17 | 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 |
| 16 | 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 |

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| 15 | 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 | o |
| 14 | Blood oxytocin levels are not associated with ADHD tendencies and emotionality in healthy adults. <i>Neuroscience Letters</i> , 2020 , 738, 135312 | 3.3 | o |
| 13 | 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 | o |
| 12 | 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 | o |
| 11 | 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 | o |
| 10 | 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 | o |
| 9 | Neural Processing of Fear [From Animal Models to Human Research 2022 , 454-459 | | o |
| 8 | Medial prefrontal and occipito-temporal activity at encoding determines enhanced recognition of threatening faces after 1.5 years.. <i>Brain Structure and Function</i> , 2022 , 1 | 4 | o |
| 7 | The mirror neuron system compensates for amygdala dysfunction - associated social deficits in individuals with higher autistic traits.. <i>NeuroImage</i> , 2022 , 119010 | 7.9 | o |
| 6 | 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 | o |
| 5 | 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 | |
| 4 | Neurocognition in stimulant addiction: reply to Robbins (2021). <i>Psychoradiology</i> , 2021 , 1, 91-93 | | |
| 3 | 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 | |
| 2 | Ketamine as a Potential Transdiagnostic Treatment for Anhedonia?. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022 , 7, 241-242 | 3.4 | |
| 1 | Oxytocin Reduces the Attractiveness of Silver-Tongued Men for Women During Mid-Cycle.. <i>Frontiers in Neuroscience</i> , 2022 , 16, 760695 | 5.1 | |