Rene Hurlemann

List of Publications by Year
in descending order

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Version: 2024-02-01

186 papers	11,021 citations	31902 53 h-index	35952 97 g-index
217 all docs	217 docs citations	217 times ranked	9749 citing authors

#	Article	IF	Citations
1	Nucleus Accumbens Deep Brain Stimulation Decreases Ratings of Depression and Anxiety in Treatment-Resistant Depression. Biological Psychiatry, 2010, 67, 110-116.	0.7	729
2	Oxytocin Enhances Amygdala-Dependent, Socially Reinforced Learning and Emotional Empathy in Humans. Journal of Neuroscience, 2010, 30, 4999-5007.	1.7	712
3	Elevated cerebrospinal fluid and blood concentrations of oxytocin following its intranasal administration in humans. Scientific Reports, 2013, 3, 3440.	1.6	383
4	Oxytocin enhances brain reward system responses in men viewing the face of their female partner. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 20308-20313.	3.3	320
5	An emotion-induced retrograde amnesia in humans is amygdala- and Â-adrenergic-dependent. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 13626-13631.	3.3	264
6	Oxytocin facilitates protective responses to aversive social stimuli in males. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 18144-18149.	3.3	258
7	Fear and panic in humans with bilateral amygdala damage. Nature Neuroscience, 2013, 16, 270-272.	7.1	256
8	Prosocial effects of oxytocin and clinical evidence for its therapeutic potential. Frontiers in Neuroendocrinology, 2011, 32, 426-450.	2.5	252
9	Oxytocin Modulates Social Distance between Males and Females. Journal of Neuroscience, 2012, 32, 16074-16079.	1.7	250
10	An Oxytocin-Induced Facilitation of Neural and Emotional Responses to Social Touch Correlates Inversely with Autism Traits. Neuropsychopharmacology, 2014, 39, 2078-2085.	2.8	214
11	Oxytocin Facilitates the Extinction of Conditioned Fear in Humans. Biological Psychiatry, 2015, 78, 194-202.	0.7	210
12	Ambiguous-Cue Interpretation is Biased Under Stress- and Depression-Like States in Rats. Neuropsychopharmacology, 2010, 35, 1008-1015.	2.8	192
13	Kinetics and Dose Dependency of Intranasal Oxytocin Effects on Amygdala Reactivity. Biological Psychiatry, 2017, 82, 885-894.	0.7	192
14	Comparative efficacy and acceptability of non-surgical brain stimulation for the acute treatment of major depressive episodes in adults: systematic review and network meta-analysis. BMJ: British Medical Journal, 2019, 364, l1079.	2.4	189
15	Oxytocin Receptor Gene Methylation: Converging Multilevel Evidence for a Role in Social Anxiety. Neuropsychopharmacology, 2015, 40, 1528-1538.	2.8	155
16	Noradrenergic Modulation of Emotion-Induced Forgetting and Remembering. Journal of Neuroscience, 2005, 25, 6343-6349.	1.7	153
17	Dissecting the Role of Oxytocin in the Formation and Loss of Social Relationships. Biological Psychiatry, 2016, 79, 185-193.	0.7	148
18	Oxytocin, the peptide that bonds the sexes also divides them. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 7650-7654.	3.3	145

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19	Noradrenergic enhancement of amygdala responses to fear. Social Cognitive and Affective Neuroscience, 2009, 4, 119-126.	1.5	139
20	Hormonal contraceptives suppress oxytocin-induced brain reward responses to the partnerâ€™s face. Social Cognitive and Affective Neuroscience, 2016, 11, 767-774.	1.5	130
21	Integrative Approaches Utilizing Oxytocin to Enhance Prosocial Behavior: From Animal and Human Social Behavior to Autistic Social Dysfunction. Journal of Neuroscience, 2012, 32, 14109-14117a.	1.7	129
22	Deep Brain Stimulation of the Human Reward System for Major Depressionâ€”Rationale, Outcomes and Outlook. Neuropsychopharmacology, 2014, 39, 1303-1314.	2.8	126
23	Fear Processing and Social Networking in the Absence of a Functional Amygdala. Biological Psychiatry, 2012, 72, 70-77.	0.7	123
24	Selective processing of social stimuli in the superficial amygdala. Human Brain Mapping, 2009, 30, 3332-3338.	1.9	122
25	Human amygdala reactivity is diminished by the Î²-noradrenergic antagonist propranolol. Psychological Medicine, 2010, 40, 1839-1848.	2.7	122
26	Superolateral medial forebrain bundle deep brain stimulation in major depression: a gateway trial. Neuropsychopharmacology, 2019, 44, 1224-1232.	2.8	109
27	The human amygdala parametrically encodes the intensity of specific facial emotions and their categorical ambiguity. Nature Communications, 2017, 8, 14821.	5.8	106
28	Modeling a Negative Response Bias in the Human Amygdala by Noradrenergicâ€“Glucocorticoid Interactions. Journal of Neuroscience, 2008, 28, 12868-12876.	1.7	103
29	Opposing effects of oxytocin on moral judgment in males and females. Human Brain Mapping, 2014, 35, 6067-6076.	1.9	97
30	A Fear Memory Engram and Its Plasticity in the Hypothalamic Oxytocin System. Neuron, 2019, 103, 133-146.e8.	3.8	97
31	Neuropsychological safety of nucleus accumbens deep brain stimulation for major depression: Effects of 12-month stimulation. World Journal of Biological Psychiatry, 2011, 12, 516-527.	1.3	95
32	Oxytocin facilitates the sensation of social stress. Human Brain Mapping, 2014, 35, 4741-4750.	1.9	94
33	Oxytocin Facilitates Pavlovian Fear Learning in Males. Neuropsychopharmacology, 2016, 41, 932-939.	2.8	92
34	The Neuropeptide Oxytocin Induces a Social Altruism Bias. Journal of Neuroscience, 2015, 35, 15696-15701.	1.7	91
35	The N-Methyl-D-Aspartate Receptor Co-agonist D-Cycloserine Facilitates Declarative Learning and Hippocampal Activity in Humans. Biological Psychiatry, 2010, 67, 1205-1211.	0.7	90
36	Oxytocin selectively facilitates learning with social feedback and increases activity and functional connectivity in emotional memory and reward processing regions. Human Brain Mapping, 2015, 36, 2132-2146.	1.9	89

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37	Abnormalities of grey and white matter [11C]flumazenil binding in temporal lobe epilepsy with normal MRI. Brain, 2002, 125, 2257-2271.	3.7	88
38	Alzheimerâ€™s disease-associated (hydroxy)methylomic changes in the brain and blood. Clinical Epigenetics, 2019, 11, 164.	1.8	88
39	Grey and white matter flumazenil binding in neocortical epilepsy with normal MRI. A PET study of 44 patients. Brain, 2003, 126, 1300-1318.	3.7	87
40	Oxytocin enhances attractiveness of unfamiliar female faces independent of the dopamine reward system. Psychoneuroendocrinology, 2014, 39, 74-87.	1.3	86
41	Amygdala control of emotion-induced forgetting and remembering: Evidence from Urbach-Wiethe disease. Neuropsychologia, 2007, 45, 877-884.	0.7	83
42	Oxytocin facilitates social approach behavior in women. Frontiers in Behavioral Neuroscience, 2014, 8, 191.	1.0	83
43	5-HT2A receptor density is decreased in the at-risk mental state. Psychopharmacology, 2007, 195, 579-590.	1.5	80
44	Emotion regulation deficits in regular marijuana users. Human Brain Mapping, 2017, 38, 4270-4279.	1.9	73
45	Interrelated neuropsychological and anatomical evidence of hippocampal pathology in the at-risk mental state. Psychological Medicine, 2008, 38, 843-851.	2.7	71
46	Rationale and Baseline Characteristics of PREVENT: A Second-Generation Intervention Trial in Subjects At-Risk (Prodromal) of Developing First-Episode Psychosis Evaluating Cognitive Behavior Therapy, Aripiprazole, and Placebo for the Prevention of Psychosis. Schizophrenia Bulletin, 2011, 37, S111-S121.	2.3	69
47	Oxytocin differentially alters resting state functional connectivity between amygdala subregions and emotional control networks: Inverse correlation with depressive traits. NeuroImage, 2017, 149, 458-467.	2.1	69
48	How the brain codes intimacy: The neurobiological substrates of romantic touch. Human Brain Mapping, 2017, 38, 4525-4534.	1.9	68
49	Dissociating intentional learning from relative novelty responses in the medial temporal lobe. NeuroImage, 2005, 25, 51-62.	2.1	66
50	Magnetic seizure therapy in treatment-resistant depression: clinical, neuropsychological and metabolic effects. Psychological Medicine, 2015, 45, 1073-1092.	2.7	65
51	Oxytocin Enhancement of Emotional Empathy: Generalization Across Cultures and Effects on Amygdala Activity. Frontiers in Neuroscience, 2018, 12, 512.	1.4	65
52	Kinetics of oxytocin effects on amygdala and striatal reactivity vary between women and men. Neuropsychopharmacology, 2020, 45, 1134-1140.	2.8	65
53	Segregating intra-amygdalar responses to dynamic facial emotion with cytoarchitectonic maximum probability maps. Journal of Neuroscience Methods, 2008, 172, 13-20.	1.3	64
54	Genetic variation in dopaminergic activity is associated with the risk for psychiatric side effects of levetiracetam. Epilepsia, 2013, 54, 36-44.	2.6	61

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55	The influence of oxytocin on volitional and emotional ambivalence. Social Cognitive and Affective Neuroscience, 2015, 10, 987-993.	1.5	60
56	Shifted balance of dorsal versus ventral striatal communication with frontal reward and regulatory regions in cannabisâ€dependent males. Human Brain Mapping, 2018, 39, 5062-5073.	1.9	57
57	Automatic relevance detection in the absence of a functional amygdala. Neuropsychologia, 2011, 49, 1302-1305.	0.7	55
58	Aberrant NMDA receptor DNA methylation detected by epigenome-wide analysis of hippocampus and prefrontal cortex in major depression. European Archives of Psychiatry and Clinical Neuroscience, 2015, 265, 331-341.	1.8	55
59	Smaller amygdala and medial prefrontal cortex predict escalating stimulant use. Brain, 2015, 138, 2074-2086.	3.7	54
60	Amygdala Lesions Reduce Anxiety-like Behavior in a Human Benzodiazepine-Sensitive Approachâ€“Avoidance Conflict Test. Biological Psychiatry, 2017, 82, 522-531.	0.7	54
61	Modulating amygdala responses to emotion: Evidence from pharmacological fMRI. Neuropsychologia, 2011, 49, 706-717.	0.7	53
62	Panic Anxiety in Humans with Bilateral Amygdala Lesions: Pharmacological Induction via Cardiorespiratory Interoceptive Pathways. Journal of Neuroscience, 2016, 36, 3559-3566.	1.7	52
63	Oxytocin facilitates reciprocity in social communication. Social Cognitive and Affective Neuroscience, 2017, 12, 1325-1333.	1.5	52
64	A human tendency to anthropomorphize is enhanced by oxytocin. European Neuropsychopharmacology, 2015, 25, 1817-1823.	0.3	51
65	Impaired threat prioritisation after selective bilateral amygdala lesions. Cortex, 2015, 63, 206-213.	1.1	51
66	Oxytocin enhances cognitive control of food craving in women. Human Brain Mapping, 2016, 37, 4276-4285.	1.9	51
67	Noradrenergic-glucocorticoid modulation of emotional memory encoding in the human hippocampus. Psychological Medicine, 2011, 41, 2167-2176.	2.7	49
68	Emotion-induced retrograde amnesia varies as a function of noradrenergic-glucocorticoid activity. Psychopharmacology, 2007, 194, 261-269.	1.5	47
69	Oxytocin and the Neurobiology of Prosocial Behavior. Neuroscientist, 2021, 27, 604-619.	2.6	46
70	Association of Childhood Maltreatment With Interpersonal Distance and Social Touch Preferences in Adulthood. American Journal of Psychiatry, 2020, 177, 37-46.	4.0	45
71	Oxytocin enhances the painâ€relieving effects of social support in romantic couples. Human Brain Mapping, 2019, 40, 242-251.	1.9	44
72	Motion artifact reduction on parametric PET images of neuroreceptor binding. Journal of Nuclear Medicine, 2005, 46, 1059-65.	2.8	43

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73	A negative emotional and economic judgment bias in major depression. European Archives of Psychiatry and Clinical Neuroscience, 2013, 263, 675-683.	1.8	42
74	Noradrenergicâ€“glucocorticoid mechanisms in emotion-induced amnesia: from adaptation to disease. Psychopharmacology, 2008, 197, 13-23.	1.5	41
75	Altered orbitofrontal activity and dorsal striatal connectivity during emotion processing in dependent marijuana users after 28Âdays of abstinence. Psychopharmacology, 2018, 235, 849-859.	1.5	41
76	Cue Reactivity in the Ventral Striatum Characterizes Heavy Cannabis Use, Whereas Reactivity in the Dorsal Striatum Mediates Dependent Use. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 751-762.	1.1	41
77	Decreased prefrontal 5-HT2A receptor binding in subjects at enhanced risk for schizophrenia. Anatomy and Embryology, 2005, 210, 519-523.	1.5	39
78	Oxytocin-enforced norm compliance reduces xenophobic outgroup rejection. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 9314-9319.	3.3	38
79	Loneliness and the Social Brain: How Perceived Social Isolation Impairs Human Interactions. Advanced Science, 2021, 8, e2102076.	5.6	38
80	Framing effect following bilateral amygdala lesion. Neuropsychologia, 2010, 48, 1823-1827.	0.7	37
81	Autism spectrum disorder, but not amygdala lesions, impairs social attention in visual search. Neuropsychologia, 2014, 63, 259-274.	0.7	37
82	Magnetoencephalography (MEG) determined temporal modulation of visual and auditory sensory processing in the context of classical conditioning to faces. NeuroImage, 2006, 32, 778-789.	2.1	35
83	Inter-ictal assay of peripheral circulating inflammatory mediators in migraine patients under adjunctive cervical non-invasive vagus nerve stimulation (nVNS): A proof-of-concept study. Brain Stimulation, 2019, 12, 643-651.	0.7	34
84	Comparable seizure characteristics in magnetic seizure therapy and electroconvulsive therapy for major depression. European Neuropsychopharmacology, 2013, 23, 1541-1550.	0.3	33
85	The Effect of Oxytocin on Third-Party Altruistic Decisions in Unfair Situations: An fMRI Study. Scientific Reports, 2016, 6, 20236.	1.6	32
86	A Precision Medicine Approach to Oxytocin Trials. Current Topics in Behavioral Neurosciences, 2017, 35, 559-590.	0.8	31
87	Facilitation of learning by social-emotional feedback in humans is beta-noradrenergic-dependent. Neuropsychologia, 2010, 48, 3168-3172.	0.7	30
88	A Review of Spinal and Peripheral Neuromodulation and Neuroinflammation: Lessons Learned Thus Far and Future Prospects of Biotype Development. Neuromodulation, 2019, 22, 235-243.	0.4	30
89	Mirroring Fear in the Absence of a Functional Amygdala. Biological Psychiatry, 2013, 73, e9-e11.	0.7	29
90	Effects of Electroconvulsive Therapy and Magnetic Seizure Therapy on Acute Memory Retrieval. Journal of ECT, 2015, 31, 13-19.	0.3	28

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91	Disentangling Hippocampal and Amygdala Contribution to Human Anxiety-Like Behavior. Journal of Neuroscience, 2019, 39, 8517-8526.	1.7	27
92	Selective L4 Dorsal Root Ganglion Stimulation Evokes Pain Relief and Changes of Inflammatory Markers: Part I Profiling of Saliva and Serum Molecular Patterns. Neuromodulation, 2019, 22, 44-52.	0.4	27
93	Altered striatal reward processing in abstinent dependent cannabis users: Social context matters. European Neuropsychopharmacology, 2019, 29, 356-364.	0.3	26
94	Oxytocin reduces a chemosensory-induced stress bias in social perception. Neuropsychopharmacology, 2019, 44, 281-288.	2.8	26
95	A matter of distanceâ€"The effect of oxytocin on social discounting is empathy-dependent. Psychoneuroendocrinology, 2017, 78, 229-232.	1.3	25
96	Reduced 5-HT2Areceptor signaling following selective bilateral amygdala damage. Social Cognitive and Affective Neuroscience, 2009, 4, 79-84.	1.5	24
97	Amygdala Lesion Profoundly Alters Altruistic Punishment. Biological Psychiatry, 2012, 72, e5-e7.	0.7	24
98	Altered amygdala function in nicotine addiction: Insights from human neuroimaging studies. Neuropsychologia, 2012, 50, 1719-1729.	0.7	24
99	Effect of specific psychotherapy for chronic depression on neural Responses to emotional faces. Journal of Affective Disorders, 2014, 166, 93-97.	2.0	23
100	Inferior frontal gyrus preserves working memory and emotional learning under conditions of impaired noradrenergic signaling. Frontiers in Behavioral Neuroscience, 2013, 7, 197.	1.0	22
101	Amygdala lesions do not compromise the cortical network for false-belief reasoning. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 4827-4832.	3.3	22
102	Preferential attention to animals and people is independent of the amygdala. Social Cognitive and Affective Neuroscience, 2015, 10, 371-380.	1.5	22
103	Unilateral L4-dorsal root ganglion stimulation evokes pain relief in chronic neuropathic postsurgical knee pain and changes of inflammatory markers: part II whole transcriptome profiling. Journal of Translational Medicine, 2019, 17, 205.	1.8	22
104	Opposing Association of Situational and Chronic Loneliness with Interpersonal Distance. Brain Sciences, 2021, 11, 1135.	1.1	22
105	From genes to psychoses and back: the role of the 5HT2Î±-receptor and prepulse inhibition in schizophrenia. European Archives of Psychiatry and Clinical Neuroscience, 2008, 258, 40-43.	1.8	21
106	Common and dissociable effects of oxytocin and lorazepam on the neurocircuitry of fear. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 11781-11787.	3.3	21
107	Molecular and neurocircuitry mechanisms of social avoidance. Cellular and Molecular Life Sciences, 2021, 78, 1163-1189.	2.4	21
108	Enhanced emotion-induced amnesia in borderline personality disorder. Psychological Medicine, 2007, 37, 971-981.	2.7	20

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109	Unimpaired discrimination of fearful prosody after amygdala lesion. Neuropsychologia, 2013, 51, 2070-2074.	0.7	20
110	Social Cognition. Handbook of Experimental Pharmacology, 2015, 228, 271-303.	0.9	20
111	Oxytocin for learning calm and safety. International Journal of Psychophysiology, 2019, 136, 5-14.	0.5	20
112	Repetitive transcranial magnetic stimulation in non-treatment-resistant depression. British Journal of Psychiatry, 2019, 215, 445-446.	1.7	20
113	Acute S-ketamine application does not alter cerebral [18F]altanserin binding: a pilot PET study in humans. Journal of Neural Transmission, 2007, 114, 1433-1442.	1.4	19
114	Deciphering the Neural Signature of Conversion Blindness. American Journal of Psychiatry, 2013, 170, 121-122.	4.0	19
115	Oxytocin-Augmented Psychotherapy: Beware of Context. Neuropsychopharmacology, 2017, 42, 377-377.	2.8	19
116	Evidence of Neuroplastic Changes after Transcranial Magnetic, Electric, and Deep Brain Stimulation. Brain Sciences, 2022, 12, 929.	1.1	19
117	Limbic Neuropeptidergic Modulators of Emotion and Their Therapeutic Potential for Anxiety and Post-Traumatic Stress Disorder. Journal of Neuroscience, 2021, 41, 901-910.	1.7	18
118	General and emotion-specific neural effects of ketamine during emotional memory formation. NeuroImage, 2017, 150, 308-317.	2.1	17
119	Emotional Dysregulation in Psychogenic Voice Loss. Psychotherapy and Psychosomatics, 2017, 86, 121-123.	4.0	17
120	Spotlight on cervical vagus nerve stimulation for the treatment of primary headache disorders: a review. Journal of Pain Research, 2018, Volume 11, 1613-1625.	0.8	17
121	Oxytocin and Interpersonal Relationships. Current Topics in Behavioral Neurosciences, 2017, 35, 389-420.	0.8	15
122	A human subcortical network underlying social avoidance revealed by risky economic choices. ELife, 2019, 8, .	2.8	15
123	An Enhanced Default Approach Bias Following Amygdala Lesions in Humans. Psychological Science, 2015, 26, 1543-1555.	1.8	14
124	Deciphering the modulatory role of oxytocin in human altruism. Reviews in the Neurosciences, 2017, 28, 335-342.	1.4	14
125	Modeling the development of panic disorder with interoceptive conditioning. European Neuropsychopharmacology, 2017, 27, 59-69.	0.3	14
126	Multimodal prevention of first psychotic episode through Nâ€acetylâ€<scp>l</scp>â€cysteine and integrated preventive psychological intervention in individuals clinically at high risk for psychosis: Protocol of a randomized, placeboâ€controlled, parallelâ€group trial. Microbial Biotechnology, 2019, 13, 1404-1415.	0.9	14

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127	Resting-state fMRI reveals increased functional connectivity in the cerebellum but decreased functional connectivity of the caudate nucleus in Parkinsonâ€™s disease. Neurological Research, 2020, 42, 62-67.	0.6	14
128	Intact hippocampal gray matter in schizophrenia as revealed by automatized image analysis postmortem. Anatomy and Embryology, 2005, 210, 513-517.	1.5	13
129	Nigrostriatal upregulation of 5â€HT_{2A} receptors correlates with motor dysfunction in progressive supranuclear palsy. Movement Disorders, 2009, 24, 1170-1175.	2.2	13
130	Nicotinic Acetylcholine Receptors Contribute to Learning-induced Metaplasticity in the Hippocampus. Journal of Cognitive Neuroscience, 2013, 25, 986-997.	1.1	13
131	Diminished appetitive startle modulation following targeted inhibition of prefrontal cortex. Scientific Reports, 2015, 5, 8954.	1.6	13
132	Imaging neuropeptide effects on human brain function. Cell and Tissue Research, 2019, 375, 279-286.	1.5	13
133	Trauma Disclosure Moderates the Effects of Oxytocin on Intrusions and Neural Responses to Fear. Psychotherapy and Psychosomatics, 2019, 88, 61-63.	4.0	13
134	Saliva molecular inflammatory profiling in female migraine patients responsive to adjunctive cervical non-invasive vagus nerve stimulation: the MOXY Study. Journal of Translational Medicine, 2019, 17, 53.	1.8	13
135	Childhood Maltreatment Alters the Neural Processing of Chemosensory Stress Signals. Frontiers in Psychiatry, 2020, 11, 783.	1.3	12
136	Noradrenergic Control of Emotion-induced Amnesia and Hypermnesia. Reviews in the Neurosciences, 2006, 17, 525-32.	1.4	11
137	Effects of ketamine on brain function during response inhibition. Psychopharmacology, 2018, 235, 3559-3571.	1.5	11
138	Behavioral and Neural Dissociation of Social Anxiety and Loneliness. Journal of Neuroscience, 2022, 42, 2570-2583.	1.7	11
139	Analysis of neuroreceptor PET-data based on cytoarchitectonic maximum probability maps: a feasibility study. Anatomy and Embryology, 2005, 210, 447-453.	1.5	10
140	Leptin and Associated Mediators of Immunometabolic Signaling: Novel Molecular Outcome Measures for Neurostimulation to Treat Chronic Pain. International Journal of Molecular Sciences, 2019, 20, 4737.	1.8	10
141	A Protective Mechanism against Illusory Perceptions Is Amygdala-Dependent. Journal of Neuroscience, 2019, 39, 3301-3308.	1.7	10
142	Increased Temporal Discounting in Social Anxiety Disorder Normalizes after Oxytocin Treatment. Psychotherapy and Psychosomatics, 2019, 88, 55-57.	4.0	10
143	The neuropeptide oxytocin modulates consumer brand relationships. Scientific Reports, 2015, 5, 14960.	1.6	9
144	Stochastic resonance therapy induces increased movement related caudate nucleus activity. Journal of Rehabilitation Medicine, 2016, 48, 815-818.	0.8	9

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145	Oxytocin and Schizophrenia Spectrum Disorders. Current Topics in Behavioral Neurosciences, 2017, 35, 515-527.	0.8	9
146	DNA methylation of DLG4 and GJA-1 of human hippocampus and prefrontal cortex in major depression is unchanged in comparison to healthy individuals. Journal of Clinical Neuroscience, 2017, 43, 261-263.	0.8	9
147	Impaired cognitive performance under psychosocial stress in cannabis-dependent men is associated with attenuated precuneus activity. Journal of Psychiatry and Neuroscience, 2020, 45, 88-97.	1.4	9
148	Incisionless MR-guided focused ultrasound: technical considerations and current therapeutic approaches in psychiatric disorders. Expert Review of Neurotherapeutics, 2020, 20, 687-696.	1.4	9
149	Eye-Tracking Reveals a Role of Oxytocin in Attention Allocation Towards Familiar Faces. Frontiers in Endocrinology, 2021, 12, 629760.	1.5	9
150	Insula reactivity mediates subjective isolation stress in alexithymia. Scientific Reports, 2021, 11, 15326.	1.6	9
151	Neural effects of methylphenidate and nicotine during smooth pursuit eye movements. NeuroImage, 2016, 141, 52-59.	2.1	8
152	Anthropomorphizing without Social Cues Requires the Basolateral Amygdala. Journal of Cognitive Neuroscience, 2019, 31, 482-496.	1.1	8
153	Chronic Loneliness: Neurocognitive Mechanisms and Interventions. Psychotherapy and Psychosomatics, 2022, 91, 227-237.	4.0	8
154	Effects of ketamine on brain function during metacognition of episodic memory. Neuroscience of Consciousness, 2021, 2021, niaa028.	1.4	7
155	Differentiating anxiety from fear: an experimentalâ€“pharmacological approach. Personality Neuroscience, 2020, 3, e6.	1.3	6
156	Overnight deprivation from smoking disrupts amygdala responses to fear. Human Brain Mapping, 2012, 33, 1407-1416.	1.9	5
157	Oxytocin drives prosocial biases in favor of attractive people. Behavioral and Brain Sciences, 2017, 40, e30.	0.4	5
158	Treatment-Resistant Depression and Ketamine Response in a Patient With Bilateral Amygdala Damage. American Journal of Psychiatry, 2019, 176, 982-986.	4.0	5
159	Sex differences in economic decision-making: Exogenous estradiol has opposing effects on fairness framing in women and men. European Neuropsychopharmacology, 2021, 50, 46-54.	0.3	5
160	Altered activation in the action observation system during synchronization in high loneliness individuals. Cerebral Cortex, 2022, 33, 385-402.	1.6	5
161	Decision Conflicts in Clinical Care during COVID-19: A Patient Perspective. Healthcare (Switzerland), 2022, 10, 1019.	1.0	5
162	Effects of lorazepam on prosaccades and saccadic adaptation. Journal of Psychopharmacology, 2021, 35, 91-99.	2.0	4

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163	Evidence and expert consensus based German guidelines for the use of repetitive transcranial magnetic stimulation in depression. World Journal of Biological Psychiatry, 2022, 23, 327-348.	1.3	4
164	Individualized theta-burst stimulation modulates hippocampal activity and connectivity in patients with major depressive disorder. Personalized Medicine in Psychiatry, 2020, 23-24, 100066.	0.1	4
165	Lonely in the Dark: Trauma Memory and Sexâ€Specific Dysregulation of Amygdala Reactivity to Fear Signals. Advanced Science, 2022, 9, e2105336.	5.6	4
166	Effects of Rivastigmine on Patients with Spinocerebellar Ataxia Type 3: A Case Series of Five Patients. Neurodegenerative Diseases, 2020, 20, 104-109.	0.8	3
167	GABAergic modulation of performance in response inhibition and interference control tasks. Journal of Psychopharmacology, 2021, 35, 1496-1509.	2.0	3
168	Unraveling the role of oxytocin in the motivational structure of conflict. Behavioral and Brain Sciences, 2019, 42, e126.	0.4	3
169	Touched by lonelinessâ€"how loneliness impacts the response to observed human touch: a tDCS study. Social Cognitive and Affective Neuroscience, 2022, 17, 142-150.	1.5	3
170	Unraveling the Role of the Amygdala in Nicotine Addiction. , 2016, , 272-281.		2
171	Improving therapy outcome prediction in major depression using multimodal functional neuroimaging: A pilot study. Personalized Medicine in Psychiatry, 2018, 11-12, 7-15.	0.1	2
172	Cognitive effects of non-surgical brain stimulation for major depressive disorder: protocol for a systematic review and meta-analysis. BMJ Open, 2019, 9, e023796.	0.8	2
173	Social motives in a patient with bilateral selective amygdala lesions: Shift in prosocial motivation but not in social value orientation. Neuropsychologia, 2021, 162, 108016.	0.7	2
174	Ketamine increases fronto-posterior functional connectivity during meta-perceptual confidence ratings. Behavioural Brain Research, 2022, 430, 113925.	1.2	2
175	Interactions of noradrenaline and cortisol and the induction of indelible memories. Behavioral and Brain Sciences, 2016, 39, e213.	0.4	1
176	Using Citizen Science During COVID-19 to Illuminate the Stress-Alleviating Effects of Daily Touch on Hormonal Biomarkers and Subjective Measures of Well-Being. SSRN Electronic Journal, 0, , .	0.4	1
177	Neural Correlates of Smooth Pursuit Eye Movements in Schizotypy and Recent Onset Psychosis: A Multivariate Pattern Classification Approach. Schizophrenia Bulletin Open, 0, , .	0.9	1
178	Oxytocin shapes the priorities and neural representations of attitudes and values. Behavioral and Brain Sciences, 2017, 40, e241.	0.4	0
179	Is Molecular Inflammatory Profiling a Useful Tool for Personalized Brain Stimulation in Psychiatric Disorders?. Neuromodulation, 2018, 21, 826-827.	0.4	0
180	T108. The Effect of Deep Brain Stimulation of theÂMedialÂForebrain Bundle on Reward Processing inÂTreatment-Resistant Depression- A Mode of ActionÂStudy. Biological Psychiatry, 2019, 85, S171.	0.7	0

#	Article	IF	Citations
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