

Keith M Kendrick

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298
papers

13,700
citations

66
h-index

106
g-index

346
ext. papers

15,974
ext. citations

5.6
avg, IF

6.45
L-index

#	Paper	IF	Citations
298	Oxytocin enhances amygdala-dependent, socially reinforced learning and emotional empathy in humans. <i>Journal of Neuroscience</i> , 2010 , 30, 4999-5007	6.6	590
297	Mammalian social odours: attraction and individual recognition. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2006 , 361, 2061-78	5.8	348
296	Elevated cerebrospinal fluid and blood concentrations of oxytocin following its intranasal administration in humans. <i>Scientific Reports</i> , 2013 , 3, 3440	4.9	324
295	Intracerebroventricular oxytocin stimulates maternal behaviour in the sheep. <i>Neuroendocrinology</i> , 1987 , 46, 56-61	5.6	297
294	Modulation of in vivo striatal transmitter release by nitric oxide and cyclic GMP. <i>Journal of Neurochemistry</i> , 1994 , 62, 807-10	6	279
293	Neural control of maternal behaviour and olfactory recognition of offspring. <i>Brain Research Bulletin</i> , 1997 , 44, 383-95	3.9	266
292	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
291	Formation of olfactory memories mediated by nitric oxide. <i>Nature</i> , 1997 , 388, 670-4	50.4	233
290	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
289	Oxytocin, motherhood and bonding. <i>Experimental Physiology</i> , 2000 , 85 Spec No, 111S-124S	2.4	217
288	Prosocial effects of oxytocin and clinical evidence for its therapeutic potential. <i>Frontiers in Neuroendocrinology</i> , 2011 , 32, 426-50	8.9	214
287	Oxytocin modulates social distance between males and females. <i>Journal of Neuroscience</i> , 2012 , 32, 16074-9	11.5	212
286	Cells in temporal cortex of conscious sheep can respond preferentially to the sight of faces. <i>Science</i> , 1987 , 236, 448-50	33.3	210
285	Sheep don't forget a face. <i>Nature</i> , 2001 , 414, 165-6	50.4	206
284	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
283	An oxytocin-induced facilitation of neural and emotional responses to social touch correlates inversely with autism traits. <i>Neuropsychopharmacology</i> , 2014 , 39, 2078-85	8.7	184
282	Depression uncouples brain hate circuit. <i>Molecular Psychiatry</i> , 2013 , 18, 101-11	15.1	181

281	Mothers determine sexual preferences. <i>Nature</i> , 1998 , 395, 229-30	50.4	166
280	Intracranial dialysis measurement of oxytocin, monoamine and uric acid release from the olfactory bulb and substantia nigra of sheep during parturition, suckling, separation from lambs and eating. <i>Brain Research</i> , 1988 , 439, 1-10	3.7	166
279	Oxytocin facilitates the extinction of conditioned fear in humans. <i>Biological Psychiatry</i> , 2015 , 78, 194-207.9	165	
278	Cerebrospinal fluid levels of acetylcholinesterase, monoamines and oxytocin during labour, parturition, vaginocervical stimulation, lamb separation and suckling in sheep. <i>Neuroendocrinology</i> , 1986 , 44, 149-56	5.6	160
277	Oxytocin and vasopressin release in the olfactory bulb of parturient ewes: changes with maternal experience and effects on acetylcholine, gamma-aminobutyric acid, glutamate and noradrenaline release. <i>Brain Research</i> , 1995 , 669, 197-206	3.7	152
276	Microdialysis measurement of oxytocin, aspartate, gamma-aminobutyric acid and glutamate release from the olfactory bulb of the sheep during vaginocervical stimulation. <i>Brain Research</i> , 1988 , 442, 171-4	3.7	150
275	Partial Granger causality--eliminating exogenous inputs and latent variables. <i>Journal of Neuroscience Methods</i> , 2008 , 172, 79-93	3	148
274	NMDA and kainate-evoked release of nitric oxide and classical transmitters in the rat striatum: in vivo evidence that nitric oxide may play a neuroprotective role. <i>European Journal of Neuroscience</i> , 1996 , 8, 2619-34	3.5	148
273	The main olfactory system and social learning in mammals. <i>Behavioural Brain Research</i> , 2009 , 200, 323-35.4	143	
272	Configurational coding, familiarity and the right hemisphere advantage for face recognition in sheep. <i>Neuropsychologia</i> , 2000 , 38, 475-83	3.2	139
271	Oxytocin facilitation of maternal behavior in sheep. <i>Annals of the New York Academy of Sciences</i> , 1992 , 652, 83-101	6.5	138
270	Nitric oxide can differentially modulate striatal neurotransmitter concentrations via soluble guanylate cyclase and peroxynitrite formation. <i>Journal of Neurochemistry</i> , 2000 , 75, 1664-74	6	120
269	Oxytocin, amino acid and monoamine release in the region of the medial preoptic area and bed nucleus of the stria terminalis of the sheep during parturition and suckling. <i>Brain Research</i> , 1992 , 569, 199-209	3.7	120
268	Intracerebral oxytocin is important for the onset of maternal behavior in inexperienced ewes delivered under peridural anesthesia.. <i>Behavioral Neuroscience</i> , 1992 , 106, 427-432	2.1	115
267	Striatal grafts in rats with unilateral neostriatal lesions--II. In vivo monitoring of GABA release in globus pallidus and substantia nigra. <i>Neuroscience</i> , 1988 , 24, 803-11	3.9	115
266	Behavioural and neurophysiological evidence for face identity and face emotion processing in animals. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2006 , 361, 2155-72	5.8	113
265	Facial and vocal discrimination in sheep. <i>Animal Behaviour</i> , 1995 , 49, 1665-1676	2.8	113
264	Human amygdala reactivity is diminished by the β -adrenergic antagonist propranolol. <i>Psychological Medicine</i> , 2010 , 40, 1839-48	6.9	109

263	Substantial changes in central nervous system neurotransmitters and neuromodulators accompany phase change in the locust. <i>Journal of Experimental Biology</i> , 2004 , 207, 3603-17	3	107
262	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
261	Are faces special for sheep? Evidence from facial and object discrimination learning tests showing effects of inversion and social familiarity. <i>Behavioural Processes</i> , 1996 , 38, 19-35	1.6	104
260	Cerebrospinal fluid and plasma concentrations of oxytocin and vasopressin during parturition and vaginocervical stimulation in the sheep. <i>Brain Research Bulletin</i> , 1991 , 26, 803-7	3.9	104
259	Fear processing and social networking in the absence of a functional amygdala. <i>Biological Psychiatry</i> , 2012 , 72, 70-7	7.9	97
258	The role of oxytocin release in the paraventricular nucleus in the control of maternal behaviour in the sheep. <i>Journal of Neuroendocrinology</i> , 1996 , 8, 163-77	3.8	95
257	Voxel-based, brain-wide association study of aberrant functional connectivity in schizophrenia implicates thalamocortical circuitry. <i>NPJ Schizophrenia</i> , 2015 , 1, 15016	5.5	94
256	Microdialysis measurement of in vivo neuropeptide release. <i>Journal of Neuroscience Methods</i> , 1990 , 34, 35-46	3	92
255	Face pictures reduce behavioural, autonomic, endocrine and neural indices of stress and fear in sheep. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004 , 271, 2077-84	4.4	90
254	Morphine and corticotrophin-releasing factor potentiate maternal acceptance in multiparous ewes after vaginocervical stimulation. <i>Brain Research</i> , 1991 , 540, 55-62	3.7	85
253	Neural encoding of olfactory recognition memory. <i>Journal of Reproduction and Development</i> , 2005 , 51, 547-58	2.1	84
252	Brain grey matter volume alterations in late-life depression. <i>Journal of Psychiatry and Neuroscience</i> , 2014 , 39, 397-406	4.5	82
251	Neurotransmitter release in the accessory olfactory bulb during and after the formation of an olfactory memory in mice. <i>Neuroscience</i> , 1995 , 69, 1075-86	3.9	82
250	Effects of parturition and maternal experience on noradrenaline and acetylcholine release in the olfactory bulb of sheep.. <i>Behavioral Neuroscience</i> , 1993 , 107, 662-668	2.1	80
249	Importance of vaginocervical stimulation for the formation of maternal bonding in primiparous and multiparous parturient ewes. <i>Physiology and Behavior</i> , 1991 , 50, 595-600	3.5	80
248	Importance of progesterone and estrogen priming for the induction of maternal behavior by vaginocervical stimulation in sheep: effects of maternal experience. <i>Physiology and Behavior</i> , 1991 , 49, 745-50	3.5	79
247	Influence of birth and maternal experience on olfactory bulb neurotransmitter release. <i>Neuroscience</i> , 1993 , 56, 557-65	3.9	78
246	Opposing effects of oxytocin on moral judgment in males and females. <i>Human Brain Mapping</i> , 2014 , 35, 6067-76	5.9	77

245	Musical training induces functional plasticity in perceptual and motor networks: insights from resting-state fMRI. <i>PLoS ONE</i> , 2012 , 7, e36568	3.7	77
244	Changes in oxytocin immunoreactivity and mRNA expression in the sheep brain during pregnancy, parturition and lactation and in response to oestrogen and progesterone. <i>Journal of Neuroendocrinology</i> , 1993 , 5, 435-44	3.8	77
243	Oxytocin enhances attractiveness of unfamiliar female faces independent of the dopamine reward system. <i>Psychoneuroendocrinology</i> , 2014 , 39, 74-87	5	76
242	Changes in the release of gamma-aminobutyric Acid and catecholamines in the preoptic/septal area prior to and during the preovulatory surge of luteinizing hormone in the ewe. <i>Journal of Neuroendocrinology</i> , 1991 , 3, 393-9	3.8	73
241	The N-methyl-D-aspartate receptor co-agonist D-cycloserine facilitates declarative learning and hippocampal activity in humans. <i>Biological Psychiatry</i> , 2010 , 67, 1205-11	7.9	72
240	Olfactory memory and maternal behaviour-induced changes in c-fos and zif/268 mRNA expression in the sheep brain. <i>Molecular Brain Research</i> , 1997 , 46, 63-76		72
239	Oxytocin facilitates social approach behavior in women. <i>Frontiers in Behavioral Neuroscience</i> , 2014 , 8, 191	3.5	71
238	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	5.9	70
237	Use of microdialysis in neuroendocrinology. <i>Methods in Enzymology</i> , 1989 , 168, 182-205	1.7	69
236	Testosterone reduces refractory period of stria terminalis neurons in the rat brain. <i>Science</i> , 1979 , 204, 877-9	33.3	69
235	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
234	Changes in neurotransmitter release in the main olfactory bulb following an olfactory conditioning procedure in mice. <i>Neuroscience</i> , 1998 , 87, 583-90	3.9	67
233	Previous maternal experience potentiates the effect of parturition on oxytocin receptor mRNA expression in the paraventricular nucleus. <i>European Journal of Neuroscience</i> , 1999 , 11, 3725-37	3.5	65
232	Effects of intracerebroventricular infusions of naltrexone and phentolamine on central and peripheral oxytocin release and on maternal behaviour induced by vaginocervical stimulation in the ewe. <i>Brain Research</i> , 1989 , 505, 329-32	3.7	64
231	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
230	Somatostatin receptor 2 knockout/lacZ knockin mice show impaired motor coordination and reveal sites of somatostatin action within the striatum. <i>European Journal of Neuroscience</i> , 2003 , 17, 1881-95	3.5	63
229	Key functional circuitry altered in schizophrenia involves parietal regions associated with sense of self. <i>Human Brain Mapping</i> , 2014 , 35, 123-39	5.9	62
228	The effect of the ovarian cycle on the sexual behaviour of the common marmoset (<i>Callithrix jacchus</i>). <i>Physiology and Behavior</i> , 1983 , 30, 735-42	3.5	62

227	Changes in pro-opiomelanocortin and pre-proenkephalin mRNA levels in the ovine brain during pregnancy, parturition and lactation and in response to oestrogen and progesterone. <i>Journal of Neuroendocrinology</i> , 1993 , 5, 711-9	3.8	61
226	Immunological cytokine profiling identifies TNF- α s a key molecule dysregulated in autistic children. <i>Oncotarget</i> , 2017 , 8, 82390-82398	3.3	61
225	Noradrenaline, dopamine and serotonin release in the paraventricular and supraoptic nuclei of the rat in response to intravenous cholecystokinin injections. <i>Journal of Neuroendocrinology</i> , 1991 , 3, 139-44	3.8	60
224	Effect of substance P on acetylcholine and dopamine release in the rat striatum: a microdialysis study. <i>Brain Research</i> , 1993 , 622, 147-54	3.7	60
223	Sex-dependent neural effect of oxytocin during subliminal processing of negative emotion faces. <i>NeuroImage</i> , 2017 , 162, 127-137	7.9	56
222	Roles of β and β estrogen receptors in mouse social recognition memory: effects of gender and the estrous cycle. <i>Hormones and Behavior</i> , 2011 , 59, 114-22	3.7	55
221	The neurobiology of social bonds. <i>Journal of Neuroendocrinology</i> , 2004 , 16, 1007-8	3.8	54
220	Human face recognition in sheep: lack of configurational coding and right hemisphere advantage. <i>Behavioural Processes</i> , 2001 , 55, 13-26	1.6	52
219	Increased BDNF and trk-B mRNA expression in cortical and limbic regions following formation of a social recognition memory. <i>European Journal of Neuroscience</i> , 2002 , 16, 2166-74	3.5	51
218	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
217	Oxytocin Modulates Attention Switching Between Interoceptive Signals and External Social Cues. <i>Neuropsychopharmacology</i> , 2018 , 43, 294-301	8.7	48
216	Oxytocin makes females, but not males, less forgiving following betrayal of trust. <i>International Journal of Neuropsychopharmacology</i> , 2014 , 17, 1785-92	5.8	48
215	The role of oxytocin release in the mediobasal hypothalamus of the sheep in relation to female sexual receptivity. <i>Journal of Neuroendocrinology</i> , 1993 , 5, 13-21	3.8	48
214	Emotion regulation deficits in regular marijuana users. <i>Human Brain Mapping</i> , 2017 , 38, 4270-4279	5.9	47
213	Effects of oestradiol 17 β , progesterone and testosterone upon proceptivity and receptivity in ovariectomized common marmosets (<i>Callithrix jacchus</i>). <i>Physiology and Behavior</i> , 1985 , 34, 123-8	3.5	47
212	The long rather than the short allele of 5-HTTLPR predisposes Han Chinese to anxiety and reduced connectivity between prefrontal cortex and amygdala. <i>Neuroscience Bulletin</i> , 2013 , 29, 4-15	4.3	46
211	Contributing to Overall Life Satisfaction: Personality Traits Versus Life Satisfaction Variables Revisited-Is Replication Impossible?. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2017 , 8,	2.3	44
210	Oxytocin Enhancement of Emotional Empathy: Generalization Across Cultures and Effects on Amygdala Activity. <i>Frontiers in Neuroscience</i> , 2018 , 12, 512	5.1	44

209	Effect of acute ozone exposure on locomotor behavior and striatal function. <i>Pharmacology Biochemistry and Behavior</i> , 2003 , 74, 891-900	3.9	44
208	Luteinizing hormone releasing hormone enhances proceptivity in a primate. <i>Neuroendocrinology</i> , 1985 , 41, 449-53	5.6	44
207	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
206	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
205	Brain-wide functional inter-hemispheric disconnection is a potential biomarker for schizophrenia and distinguishes it from depression. <i>NeuroImage: Clinical</i> , 2013 , 2, 818-26	5.3	41
204	GABA release in the zona incerta of the sheep in response to the sight and ingestion of food and salt. <i>Brain Research</i> , 1991 , 550, 165-8	3.7	41
203	Smaller amygdala and medial prefrontal cortex predict escalating stimulant use. <i>Brain</i> , 2015 , 138, 2074-86.2	4.2	40
202	Improved Prediction of Preterm Delivery Using Empirical Mode Decomposition Analysis of Uterine Electromyography Signals. <i>PLoS ONE</i> , 2015 , 10, e0132116	3.7	39
201	Is right hemisphere specialization for face discrimination specific to humans?. <i>European Journal of Neuroscience</i> , 2000 , 12, 731-41	3.5	39
200	C-fos and c-jun in the paraventricular nucleus play a role in regulating peptide gene expression, oxytocin and glutamate release, and maternal behaviour. <i>European Journal of Neuroscience</i> , 1999 , 11, 2199-210	3.5	38
199	Microdialysis measurement of neurochemical changes in the mediobasal hypothalamus of ovariectomized ewes during oestrus. <i>Brain Research</i> , 1994 , 649, 282-96	3.7	38
198	Real-Time Functional Connectivity-Informed Neurofeedback of Amygdala-Frontal Pathways Reduces Anxiety. <i>Psychotherapy and Psychosomatics</i> , 2019 , 88, 5-15	9.4	37
197	Overview of Human Oxytocin Research. <i>Current Topics in Behavioral Neurosciences</i> , 2018 , 35, 321-348	3.4	37
196	Testosterone-sensitive neurones respond to oestradiol but not to dihydrotestosterone. <i>Nature</i> , 1980 , 286, 67-8	50.4	37
195	Oxytocin blurs the self-other distinction during trait judgments and reduces medial prefrontal cortex responses. <i>Human Brain Mapping</i> , 2016 , 37, 2512-27	5.9	37
194	Learning alters theta amplitude, theta-gamma coupling and neuronal synchronization in inferotemporal cortex. <i>BMC Neuroscience</i> , 2011 , 12, 55	3.2	36
193	The activity of neurones in the lateral hypothalamus and zona incerta of the sheep responding to the sight or approach of food is modified by learning and satiety and reflects food preference. <i>Brain Research</i> , 1986 , 375, 320-8	3.7	36
192	Vaginal stimulation enhances social recognition memory in rats via oxytocin release in the olfactory bulb. <i>Neuroscience</i> , 2008 , 152, 585-93	3.9	35

191	Corticotrophin releasing factor mRNA expression in the sheep brain during pregnancy, parturition and lactation and following exogenous progesterone and oestrogen treatment. <i>Molecular Brain Research</i> , 1995 , 29, 310-6		35
190	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
189	Oxytocin enhances attentional bias for neutral and positive expression faces in individuals with higher autistic traits. <i>Psychoneuroendocrinology</i> , 2015 , 62, 352-8	5	34
188	Male faces and odours evoke differential patterns of neurochemical release in the mediobasal hypothalamus of the ewe during oestrus: an insight into sexual motivation?. <i>European Journal of Neuroscience</i> , 1997 , 9, 1666-77	3.5	34
187	Neural systems and hormones mediating attraction to infant and child faces. <i>Frontiers in Psychology</i> , 2015 , 6, 970	3.4	33
186	Soluble amyloid beta1-42 reduces dopamine levels in rat prefrontal cortex: relationship to nitric oxide. <i>Neuroscience</i> , 2007 , 147, 652-63	3.9	33
185	Control of synthesis and release of oxytocin in the sheep brain. <i>Annals of the New York Academy of Sciences</i> , 1992 , 652, 102-21	6.5	32
184	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
183	Social conflicts elicit an N400-like component. <i>Neuropsychologia</i> , 2014 , 65, 211-20	3.2	31
182	Oxytocin increases liking for a country's people and national flag but not for other cultural symbols or consumer products. <i>Frontiers in Behavioral Neuroscience</i> , 2014 , 8, 266	3.5	31
181	The effects of nitric oxide on striatal serotonergic transmission involve multiple targets: an in vivo microdialysis study in the awake rat. <i>Brain Research</i> , 2004 , 1008, 293-8	3.7	31
180	Increased body temperature, cortisol secretion, and hypothalamic expression of c-fos, corticotrophin releasing hormone and interleukin-1 beta mRNAs, following central administration of interleukin-1 beta in the sheep. <i>Molecular Brain Research</i> , 1995 , 29, 64-70		31
179	Haemorrhage-induced release of noradrenaline, 5-hydroxytryptamine and uric acid in the supraoptic nucleus of the rat, measured by microdialysis. <i>Brain Research</i> , 1988 , 440, 402-6	3.7	31
178	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
177	Estradiol prevents ozone-induced increases in brain lipid peroxidation and impaired social recognition memory in female rats. <i>Neuroscience</i> , 2009 , 159, 940-50	3.9	30
176	Inhibition of luteinizing hormone secretion in the ewe by progesterone: associated changes in the release of gamma-aminobutyric Acid and noradrenaline in the preoptic area as measured by intracranial microdialysis. <i>Journal of Neuroendocrinology</i> , 1992 , 4, 231-6	3.8	30
175	Foot massage evokes oxytocin release and activation of orbitofrontal cortex and superior temporal sulcus. <i>Psychoneuroendocrinology</i> , 2019 , 101, 193-203	5	30
174	A novel extended Granger Causal Model approach demonstrates brain hemispheric differences during face recognition learning. <i>PLoS Computational Biology</i> , 2009 , 5, e1000570	5	29

173	A quantitative description of copulatory and associated behaviors of captive marmosets (<i>Callithrix jacchus</i>). <i>International Journal of Primatology</i> , 1984 , 5, 199-212	2	29
172	Anteromedial hypothalamic lesions block proceptivity but not receptivity in the female common marmoset (<i>Callithrix jacchus</i>). <i>Brain Research</i> , 1986 , 375, 221-9	3.7	29
171	The Fault Lies on the Other Side: Altered Brain Functional Connectivity in Psychiatric Disorders is Mainly Caused by Counterpart Regions in the Opposite Hemisphere. <i>Cerebral Cortex</i> , 2015 , 25, 3475-86	5.1	28
170	Mozart, Mozart Rhythm and Retrograde Mozart Effects: Evidences from Behaviours and Neurobiology Bases. <i>Scientific Reports</i> , 2016 , 6, 18744	4.9	28
169	Beyond element-wise interactions: identifying complex interactions in biological processes. <i>PLoS ONE</i> , 2009 , 4, e6899	3.7	28
168	Functional asymmetry in sheep temporal cortex. <i>NeuroReport</i> , 2002 , 13, 2395-9	1.7	28
167	Sex differences in the influence of mothers on the sociosexual preferences of their offspring. <i>Hormones and Behavior</i> , 2001 , 40, 322-38	3.7	28
166	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
165	Facilitation of learning by social-emotional feedback in humans is beta-noradrenergic-dependent. <i>Neuropsychologia</i> , 2010 , 48, 3168-72	3.2	27
164	GABA, taurine and learning: release of amino acids from slices of chick brain following filial imprinting. <i>Neuroscience</i> , 2001 , 105, 317-24	3.9	27
163	Evidence that somatostatin sst2 receptors mediate striatal dopamine release. <i>British Journal of Pharmacology</i> , 1999 , 128, 1346-52	8.6	27
162	Sex hormones enhance the impact of male sensory cues on both primary and association cortical components of visual and olfactory processing pathways as well as in limbic and hypothalamic regions in female sheep. <i>Neuroscience</i> , 1997 , 80, 285-97	3.9	26
161	Release of classical transmitters and nitric oxide in the rat olfactory bulb, evoked by vaginocervical stimulation and potassium, varies with the oestrus cycle. <i>European Journal of Neuroscience</i> , 2000 , 12, 80-8	3.5	26
160	Spike sorting based upon machine learning algorithms (SOMA). <i>Journal of Neuroscience Methods</i> , 2007 , 160, 52-68	3	25
159	Intelligent perception. <i>Applied Animal Behaviour Science</i> , 1998 , 57, 213-231	2.2	24
158	Is the inhibitory action of estradiol on luteinizing hormone pulse frequency in anestrus ewes mediated by noradrenergic neurons in the preoptic area?. <i>Neuroendocrinology</i> , 1995 , 61, 284-92	5.6	23
157	Amygdala lesion profoundly alters altruistic punishment. <i>Biological Psychiatry</i> , 2012 , 72, e5-7	7.9	22
156	Anomalous single-subject based morphological cortical networks in drug-naive, first-episode major depressive disorder. <i>Human Brain Mapping</i> , 2017 , 38, 2482-2494	5.9	21

155	Oxytocin Facilitates Social Learning by Promoting Conformity to Trusted Individuals. <i>Frontiers in Neuroscience</i> , 2019 , 13, 56	5.1	21
154	Oxytocin enhances implicit social conformity to both in-group and out-group opinions. <i>Psychoneuroendocrinology</i> , 2015 , 60, 114-9	5	21
153	Oxytocin biases men but not women to restore social connections with individuals who socially exclude them. <i>Scientific Reports</i> , 2017 , 7, 40589	4.9	21
152	Brain asymmetries for face recognition and emotion control in sheep. <i>Cortex</i> , 2006 , 42, 96-8	3.8	21
151	Amino acid neurotransmitter release and learning: a study of visual imprinting. <i>Neuroscience</i> , 2004 , 126, 249-56	3.9	21
150	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
149	Vagino-cervical stimulation-induced release of classical neurotransmitters and nitric oxide in the nucleus of the solitary tract varies as a function of the oestrus cycle. <i>Brain Research</i> , 2001 , 898, 303-13	3.7	20
148	Visual responses of sheep temporal cortex cells to moving and stationary human images. <i>Neuroscience Letters</i> , 1989 , 100, 193-7	3.3	20
147	Decreased brain connectivity in smoking contrasts with increased connectivity in drinking. <i>ELife</i> , 2019 , 8,	8.9	20
146	Intracerebral oxytocin is important for the onset of maternal behavior in inexperienced ewes delivered under peridural anesthesia. <i>Behavioral Neuroscience</i> , 1992 , 106, 427-32	2.1	20
145	Biphasic role of dopamine on female sexual behaviour via D2 receptors in the mediobasal hypothalamus. <i>Neuropharmacology</i> , 2003 , 44, 354-66	5.5	19
144	Uric acid is released in the zona incerta of the subthalamic region of the sheep during rumination and in response to feeding and drinking stimuli. <i>Neuroscience Letters</i> , 1986 , 70, 272-7	3.3	19
143	High ANGER and low agreeableness predict vengefulness in German and Chinese participants. <i>Personality and Individual Differences</i> , 2018 , 121, 184-192	3.3	18
142	Estradiol prevents olfactory dysfunction induced by A- β 25-35 injection in hippocampus. <i>BMC Neuroscience</i> , 2013 , 14, 104	3.2	18
141	Oxytocin Increases the Perceived Value of Both Self- and Other-Owned Items and Alters Medial Prefrontal Cortex Activity in an Endowment Task. <i>Frontiers in Human Neuroscience</i> , 2017 , 11, 272	3.3	18
140	What Can Psychiatric Disorders Tell Us about Neural Processing of the Self?. <i>Frontiers in Human Neuroscience</i> , 2013 , 7, 485	3.3	18
139	Applications of multi-variate analysis of variance (MANOVA) to multi-electrode array electrophysiology data. <i>Journal of Neuroscience Methods</i> , 2005 , 146, 22-41	3	18
138	Empathic pain evoked by sensory and emotional-communicative cues share common and process-specific neural representations. <i>ELife</i> , 2020 , 9,	8.9	18

137	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
136	Sex- and context-dependent effects of oxytocin on social sharing. <i>NeuroImage</i> , 2018 , 183, 62-72	7.9	17
135	A brain-wide association study of DISC1 genetic variants reveals a relationship with the structure and functional connectivity of the precuneus in schizophrenia. <i>Human Brain Mapping</i> , 2014 , 35, 5414-30	5.9	17
134	Effect of LTP-reinforcing paradigms on neurotransmitter release in the dentate gyrus of young and aged rats. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 327, 877-83	3.4	17
133	An mTph2 SNP gives rise to alterations in extracellular 5-HT levels, but not in performance on a delayed-reinforcement task. <i>European Journal of Neuroscience</i> , 2005 , 22, 997-1000	3.5	17
132	In vivo neurochemical effects of the acetylcholinesterase inhibitor ENA713 in rat hippocampus. <i>Brain Research</i> , 2000 , 865, 268-71	3.7	17
131	Structural and functional connectivity changes in the brain associated with shyness but not with social anxiety. <i>PLoS ONE</i> , 2013 , 8, e63151	3.7	17
130	The effects of sodium appetite on the responses of cells in the zona incerta to the sight or ingestion of food, salt and water in sheep. <i>Brain Research</i> , 1989 , 492, 211-8	3.7	16
129	Mirroring fear in the absence of a functional amygdala. <i>Biological Psychiatry</i> , 2013 , 73, e9-11	7.9	15
128	The "ram effect": new insights into neural modulation of the gonadotropic axis by male odors and socio-sexual interactions. <i>Frontiers in Neuroscience</i> , 2015 , 9, 111	5.1	15
127	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
126	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
125	A Cortical Folding Pattern-Guided Model of Intrinsic Functional Brain Networks in Emotion Processing. <i>Frontiers in Neuroscience</i> , 2018 , 12, 575	5.1	13
124	Emotional Dysregulation in Psychogenic Voice Loss. <i>Psychotherapy and Psychosomatics</i> , 2017 , 86, 121-123	9.4	12
123	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
122	Effects of ENA713 and CHF2819, two anti-Alzheimer's disease drugs, on rat amino acid levels. <i>Brain Research</i> , 2001 , 910, 182-6	3.7	12
121	Characterization of neuronal responses in the zona incerta of the subthalamic region of the sheep during ingestion of food and liquid. <i>Neuroscience Letters</i> , 1986 , 63, 237-42	3.3	12
120	Wearable Long-Term Social Sensing for Mental Wellbeing. <i>IEEE Sensors Journal</i> , 2019 , 19, 8532-8542	4	12

119	Oxytocin Modulates the Intrinsic Dynamics Between Attention-Related Large-Scale Networks. <i>Cerebral Cortex</i> , 2021 , 31, 1848-1860	5.1	12
118	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
117	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
116	Does Growing up in Urban Compared to Rural Areas Shape Primary Emotional Traits?. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2017 , 7,	2.3	11
115	Bach Is the Father of Harmony: Revealed by a 1/f Fluctuation Analysis across Musical Genres. <i>PLoS ONE</i> , 2015 , 10, e0142431	3.7	11
114	Effects of anesthetic agents on socially transmitted olfactory memories in mice. <i>Neurobiology of Learning and Memory</i> , 2010 , 93, 268-74	3.1	11
113	Somatostatin induces striatal dopamine release and contralateral turning behaviour in the mouse. <i>Neuroscience Letters</i> , 2004 , 358, 127-31	3.3	11
112	Effects of parturition and maternal experience on noradrenaline and acetylcholine release in the olfactory bulb of sheep. <i>Behavioral Neuroscience</i> , 1993 , 107, 662-8	2.1	11
111	General and emotion-specific neural effects of ketamine during emotional memory formation. <i>NeuroImage</i> , 2017 , 150, 308-317	7.9	10
110	Altered striatal reward processing in abstinent dependent cannabis users: Social context matters. <i>European Neuropsychopharmacology</i> , 2019 , 29, 356-364	1.2	10
109	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
108	Somatostatin release by glutamate in vivo is primarily regulated by AMPA receptors. <i>British Journal of Pharmacology</i> , 2001 , 134, 1155-8	8.6	10
107	Effect of testosterone and the oestrous cycle on neuronal refractory periods and firing rates of stria terminalis neurones in the female rat. <i>Experimental Brain Research</i> , 1981 , 44, 331-6	2.3	10
106	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
105	Oxytocin amplifies sex differences in human mate choice. <i>Psychoneuroendocrinology</i> , 2020 , 112, 104483	5	10
104	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
103	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
102	Women prefer men who use metaphorical language when paying compliments in a romantic context. <i>Scientific Reports</i> , 2017 , 7, 40871	4.9	9

101	Adults with siblings like children's faces more than those without. <i>Journal of Experimental Child Psychology</i> , 2015 , 129, 148-56	2.3	9
100	Fear or greed? Oxytocin regulates inter-individual conflict by enhancing fear in men. <i>Hormones and Behavior</i> , 2016 , 85, 12-18	3.7	9
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	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
97	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
96	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
95	Nicotinic acetylcholine receptors contribute to learning-induced metaplasticity in the hippocampus. <i>Journal of Cognitive Neuroscience</i> , 2013 , 25, 986-97	3.1	8
94	The effect of castration on stria terminalis neurone absolute refractory periods using different antidromic stimulation loci. <i>Brain Research</i> , 1982 , 248, 174-6	3.7	8
93	A computational study on altered theta-gamma coupling during learning and phase coding. <i>PLoS ONE</i> , 2012 , 7, e36472	3.7	8
92	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
91	Functional connectivity abnormalities underlying mood disturbances in male abstinent methamphetamine abusers. <i>Human Brain Mapping</i> , 2021 , 42, 3366-3378	5.9	8
90	Dissociable early attentional control mechanisms underlying cognitive and affective conflicts. <i>Scientific Reports</i> , 2016 , 6, 37633	4.9	8
89	Putamen volume predicts real-time fMRI neurofeedback learning success across paradigms and neurofeedback target regions. <i>Human Brain Mapping</i> , 2021 , 42, 1879-1887	5.9	8
88	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
87	Lactation reduces stress-caused dopaminergic activity and enhances GABAergic activity in the rat medial prefrontal cortex. <i>Journal of Molecular Neuroscience</i> , 2014 , 52, 515-24	3.3	7
86	Pheromones: the scent of a male. <i>Current Biology</i> , 2014 , 24, R228-30	6.3	7
85	Introduction. The neurobiology of social recognition, attraction and bonding. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2006 , 361, 2057-9	5.8	7
84	Effect of castration on medial preoptic/anterior hypothalamic neurone responses to stimulation of the fimbria in the rat. <i>Journal of Physiology</i> , 1982 , 323, 449-61	3.9	7

83	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
82	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
81	Intrinsic, dynamic and effective connectivity among large-scale brain networks modulated by oxytocin. <i>NeuroImage</i> , 2021 , 227, 117668	7.9	7
80	Aged neuronal nitric oxide knockout mice show preserved olfactory learning in both social recognition and odor-conditioning tasks. <i>Frontiers in Cellular Neuroscience</i> , 2015 , 9, 105	6.1	6
79	Olfactory bulb encoding during learning under anesthesia. <i>Frontiers in Behavioral Neuroscience</i> , 2014 , 8, 193	3.5	6
78	Microdialysis in large unrestrained animals: neuroendocrine and behavioural studies of acetylcholine, amino acid, monoamine and neuropeptide release in the sheep. <i>Handbook of Behavioral Neuroscience</i> , 1991 , 327-348		6
77	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
76	Psychoradiology: a new era for neuropsychiatric imaging. <i>Psychoradiology</i> , 2021 , 1, 1-2		6
75	Attentional set to safety recruits the ventral medial prefrontal cortex. <i>Scientific Reports</i> , 2018 , 8, 15395	4.9	6
74	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
73	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
72	A potential ethnic difference in the association between 5-HTTLPR polymorphisms and the brain default mode network. <i>Science Bulletin</i> , 2014 , 59, 1355-1361		5
71	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
70	Filtering noise for synchronised activity in multi-trial electrophysiology data using Wiener and Kalman filters. <i>BioSystems</i> , 2009 , 96, 1-13	1.9	5
69	A novel approach to detect hot-spots in large-scale multivariate data. <i>BMC Bioinformatics</i> , 2007 , 8, 331	3.6	5
68	Odour encoding in olfactory neuronal networks beyond synchronization. <i>NeuroReport</i> , 2006 , 17, 1499-5027		5
67	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
66	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

65	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
64	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
63	Intranasal oxytocin may help maintain romantic bonds by decreasing jealousy evoked by either imagined or real partner infidelity. <i>Journal of Psychopharmacology</i> , 2021 , 35, 668-680	4.6	5
62	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
61	Inter-subject phase synchronization differentiates neural networks underlying physical pain empathy. <i>Social Cognitive and Affective Neuroscience</i> , 2020 , 15, 225-233	4	4
60	Cognitive flexibility mediates the association between early life stress and habitual behavior. <i>Personality and Individual Differences</i> , 2020 , 167, 110231	3.3	4
59	Integration of consonant and pitch processing as revealed by the absence of additivity in mismatch negativity. <i>PLoS ONE</i> , 2012 , 7, e38289	3.7	4
58	Detecting correlation changes in electrophysiological data. <i>Journal of Neuroscience Methods</i> , 2007 , 161, 155-65	3	4
57	Different electrophysiological effects of testosterone on medial preoptic/anterior hypothalamic neurons have similar time courses. <i>Brain Research</i> , 1984 , 298, 135-7	3.7	4
56	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
55	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
54	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
53	Noradrenaline concentrations in the hypothalamus of anoestrus ewes following the ram-induced luteinizing hormone release. <i>NeuroReport</i> , 2015 , 26, 438-43	1.7	3
52	Learning alters theta-nested gamma oscillations in inferotemporal cortex. <i>Nature Precedings</i> , 2009 ,		3
51	Learning alters theta-nested gamma oscillations in inferotemporal cortex. <i>Nature Precedings</i> , 2009 ,		3
50	A distributed fMRI-based signature for the subjective experience of fear. <i>Nature Communications</i> , 2021 , 12, 6643	17.4	3
49	Common and dissociable contributions of alexithymia and autism to domain-specific interoceptive dysregulations in a dimensional neuroimaging approach		3
48	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

47	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
46	Facial emotion training as an intervention in autism spectrum disorder: A meta-analysis of randomized controlled trials. <i>Autism Research</i> , 2021 , 14, 2169-2182	5.1	3
45	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
44	The role of oxytocin on self-serving lying. <i>Brain and Behavior</i> , 2020 , 10, e01518	3.4	2
43	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
42	Neural circuitry involved in quitting after repeated failures: role of the cingulate and temporal parietal junction. <i>Scientific Reports</i> , 2016 , 6, 24713	4.9	2
41	Both lexical and non-lexical characters are processed during saccadic eye movements. <i>PLoS ONE</i> , 2012 , 7, e46383	3.7	2
40	Use of Microdialysis in Neuroendocrinology 1989 , 229-252		2
39	Oxytocin promotes lying for personal gain in a genotype-dependent manner		2
38	Serotonin and early life stress interact to shape brain architecture and anxious avoidant behavior □ a TPH2 imaging genetics approach		2
37	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
36	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
35	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
34	Response to 'Sheep recognize familiar and unfamiliar human faces from two-dimensional images'. <i>Royal Society Open Science</i> , 2019 , 6, 182187	3.3	1
33	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
32	Disorder- and emotional context-specific neurofunctional alterations during inhibitory control in generalized anxiety disorder and major depressive disorder		1
31	Oxytocin enhancement of emotional empathy: generalization across cultures and effects on amygdala activity		1
30	Inter-subject phase synchronization differentiates neural networks underlying physical pain empathy		1

29	Emotional contagion of pain across different social cues shares common and process-specific neural representations		1
28	Intrinsic connectivity of the prefrontal cortex and striato-limbic system respectively differentiate Major Depressive from Generalized Anxiety Disorder		1
27	A prospective longitudinal study shows putamen volume is associated with moderate amphetamine use and resultant cognitive impairments		1
26	Decreased homotopic interhemispheric functional connectivity in children with autism spectrum disorder		1
25	Beyond fear centers - a distributed fMRI-based neuromarker for the subjective experience of fear		1
24	Oxytocin modulates the intrinsic dynamics between attention-related large scale networks		1
23	Oxytocin amplifies sex differences in human mate choice		1
22	Functional Near-Infrared Spectroscopy (fNIRS) informed neurofeedback: regional-specific modulation of lateral orbitofrontal activation and cognitive flexibility		1
21	Oxytocin Differentially Modulates Amygdala Responses during Top-Down and Bottom-Up Aversive Anticipation. <i>Advanced Science</i> , 2020 , 7, 2001077	13.6	1
20	Neural and Molecular Contributions to Pathological Jealousy and a Potential Therapeutic Role for Intranasal Oxytocin. <i>Frontiers in Pharmacology</i> , 2021 , 12, 652473	5.6	1
19	Decreased homotopic interhemispheric functional connectivity in children with autism spectrum disorder. <i>Autism Research</i> , 2021 , 14, 1609-1620	5.1	1
18	Oxytocin facilitates socially directed attention. <i>Psychophysiology</i> , 2021 , 58, e13852	4.1	1
17	Addendum: Voxel-based, brain-wide association study of aberrant functional connectivity in schizophrenia implicates thalamocortical circuitry. <i>NPJ Schizophrenia</i> , 2018 , 4, 19	5.5	1
16	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
15	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
14	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
13	Blood oxytocin levels are not associated with ADHD tendencies and emotionality in healthy adults. <i>Neuroscience Letters</i> , 2020 , 738, 135312	3.3	0
12	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

11	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	○
10	The mirror neuron system compensates for amygdala dysfunction - associated social deficits in individuals with higher autistic traits.. <i>NeuroImage</i> , 2022 , 119010	7.9	○
9	Depressive symptoms following traumatic brain injury are associated with resting-state functional connectivity. <i>Psychological Medicine</i> , 1-8	6.9	○
8	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	○
7	Electrophysiological Effects of Androgens 2002 , 511-525		
6	Granny going global 2006 , 32-50		
5	Olfactory Recognition Memory 1994 , 490-493		
4	Neural and Neurochemical Control of Olfactory Recognition of Offspring in Sheep. <i>Journal of Reproduction and Development</i> , 1995 , 41, j143-j154	2.1	
3	Functions of Shallow vs. Deep Theta-Nested Gamma in Object Recognition 2011 , 553-560		
2	Sheep and Goats 510-524		
1	Oxytocin Reduces the Attractiveness of Silver-Tongued Men for Women During Mid-Cycle.. <i>Frontiers in Neuroscience</i> , 2022 , 16, 760695	5.1	