

Keith M Kendrick

List of Publications by Year in descending order

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294
papers

17,527
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12322

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Oxytocin Enhances Amygdala-Dependent, Socially Reinforced Learning and Emotional Empathy in Humans. <i>Journal of Neuroscience</i> , 2010, 30, 4999-5007.	1.7	712
2	Mammalian social odours: attraction and individual recognition. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2006, 361, 2061-2078.	1.8	421
3	Elevated cerebrospinal fluid and blood concentrations of oxytocin following its intranasal administration in humans. <i>Scientific Reports</i> , 2013, 3, 3440.	1.6	383
4	Intracerebroventricular Oxytocin Stimulates Maternal Behaviour in the Sheep. <i>Neuroendocrinology</i> , 1987, 46, 56-61.	1.2	325
5	Oxytocin enhances brain reward system responses in men viewing the face of their female partner. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 20308-20313.	3.3	320
6	Modulation of In Vivo Striatal Transmitter Release by Nitric Oxide and Cyclic GMP. <i>Journal of Neurochemistry</i> , 1994, 62, 807-810.	2.1	318
7	Neural Control of Maternal Behaviour and Olfactory Recognition of Offspring. <i>Brain Research Bulletin</i> , 1997, 44, 383-395.	1.4	309
8	Neural, electrophysiological and anatomical basis of brain-network variability and its characteristic changes in mental disorders. <i>Brain</i> , 2016, 139, 2307-2321.	3.7	292
9	Sheep don't forget a face. <i>Nature</i> , 2001, 414, 165-166.	13.7	284
10	Oxytocin, motherhood and bonding. <i>Experimental Physiology</i> , 2000, 85, 111s-124s.	0.9	260
11	Oxytocin facilitates protective responses to aversive social stimuli in males. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 18144-18149.	3.3	258
12	Prosocial effects of oxytocin and clinical evidence for its therapeutic potential. <i>Frontiers in Neuroendocrinology</i> , 2011, 32, 426-450.	2.5	252
13	Formation of olfactory memories mediated by nitric oxide. <i>Nature</i> , 1997, 388, 670-674.	13.7	250
14	Oxytocin Modulates Social Distance between Males and Females. <i>Journal of Neuroscience</i> , 2012, 32, 16074-16079.	1.7	250
15	Depression uncouples brain hate circuit. <i>Molecular Psychiatry</i> , 2013, 18, 101-111.	4.1	246
16	Cells in temporal cortex of conscious sheep can respond preferentially to the sight of faces. <i>Science</i> , 1987, 236, 448-450.	6.0	241
17	An Oxytocin-Induced Facilitation of Neural and Emotional Responses to Social Touch Correlates Inversely with Autism Traits. <i>Neuropsychopharmacology</i> , 2014, 39, 2078-2085.	2.8	214
18	Oxytocin Facilitates the Extinction of Conditioned Fear in Humans. <i>Biological Psychiatry</i> , 2015, 78, 194-202.	0.7	210

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19	Mothers determine sexual preferences. <i>Nature</i> , 1998, 395, 229-230.	13.7	193
20	Partial Granger causality – Eliminating exogenous inputs and latent variables. <i>Journal of Neuroscience Methods</i> , 2008, 172, 79-93.	1.3	183
21	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.	1.1	178
22	Cerebrospinal Fluid Levels of Acetylcholinesterase, Monoamines and Oxytocin during Labour, Parturition, Vaginal Stimulation, Lamb Separation and Suckling in Sheep. <i>Neuroendocrinology</i> , 1986, 44, 149-156.	1.2	176
23	Microdialysis measurement of oxytocin, aspartate, \hat{I}^3 -aminobutyric acid and glutamate release from the olfactory bulb of the sheep during vaginal stimulation. <i>Brain Research</i> , 1988, 442, 171-174.	1.1	166
24	Oxytocin Facilitation of Maternal Behavior in Sheep. <i>Annals of the New York Academy of Sciences</i> , 1992, 652, 83-101.	1.8	165
25	Oxytocin and vasopressin release in the olfactory bulb of parturient ewes: changes with maternal experience and effects on acetylcholine, \hat{I}^3 -aminobutyric acid, glutamate and noradrenaline release. <i>Brain Research</i> , 1995, 669, 197-206.	1.1	165
26	The main olfactory system and social learning in mammals. <i>Behavioural Brain Research</i> , 2009, 200, 323-335.	1.2	165
27	Configurational coding, familiarity and the right hemisphere advantage for face recognition in sheep. <i>Neuropsychologia</i> , 2000, 38, 475-483.	0.7	155
28	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, 2619-2634.	1.2	152
29	Oxytocin, the peptide that bonds the sexes also divides them. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 7650-7654.	3.3	145
30	Nitric Oxide Can Differentially Modulate Striatal Neurotransmitter Concentrations via Soluble Guanylate Cyclase and Peroxynitrite Formation. <i>Journal of Neurochemistry</i> , 2002, 75, 1664-1674.	2.1	144
31	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, 2155-2172.	1.8	142
32	Voxel-based, brain-wide association study of aberrant functional connectivity in schizophrenia implicates thalamocortical circuitry. <i>NPJ Schizophrenia</i> , 2015, 1, 15016.	2.0	137
33	Facial and vocal discrimination in sheep. <i>Animal Behaviour</i> , 1995, 49, 1665-1676.	0.8	134
34	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.	1.1	132
35	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, 803-811.	1.1	127
36	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.	0.6	127

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37	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.	0.5	127
38	Fear Processing and Social Networking in the Absence of a Functional Amygdala. <i>Biological Psychiatry</i> , 2012, 72, 70-77.	0.7	123
39	Brain grey matter volume alterations in late-life depression. <i>Journal of Psychiatry and Neuroscience</i> , 2014, 39, 397-406.	1.4	123
40	Human amygdala reactivity is diminished by the β_2 -noradrenergic antagonist propranolol. <i>Psychological Medicine</i> , 2010, 40, 1839-1848.	2.7	122
41	Substantial changes in central nervous system neurotransmitters and neuromodulators accompany phase change in the locust. <i>Journal of Experimental Biology</i> , 2004, 207, 3603-3617.	0.8	118
42	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, 2077-2084.	1.2	116
43	Cerebrospinal fluid and plasma concentrations of oxytocin and vasopressin during parturition and vaginocervical stimulation in the sheep. <i>Brain Research Bulletin</i> , 1991, 26, 803-807.	1.4	112
44	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, 163-177.	1.2	111
45	Microdialysis measurement of in vivo neuropeptide release. <i>Journal of Neuroscience Methods</i> , 1990, 34, 35-46.	1.3	104
46	Neural Encoding of Olfactory Recognition Memory. <i>Journal of Reproduction and Development</i> , 2005, 51, 547-558.	0.5	104
47	Musical Training Induces Functional Plasticity in Perceptual and Motor Networks: Insights from Resting-State fMRI. <i>PLoS ONE</i> , 2012, 7, e36568.	1.1	102
48	Morphine and corticotrophin-releasing factor potentiate maternal acceptance in multiparous ewes after vaginocervical stimulation. <i>Brain Research</i> , 1991, 540, 55-62.	1.1	98
49	Opposing effects of oxytocin on moral judgment in males and females. <i>Human Brain Mapping</i> , 2014, 35, 6067-6076.	1.9	97
50	Neurotransmitter release in the accessory olfactory bulb during and after the formation of an olfactory memory in mice. <i>Neuroscience</i> , 1995, 69, 1075-1086.	1.1	95
51	Oxytocin Facilitates Approach Behavior to Positive Social Stimuli via Decreasing Anterior Insula Activity. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 918-925.	1.0	93
52	Immunological cytokine profiling identifies TNF- α as a key molecule dysregulated in autistic children. <i>Oncotarget</i> , 2017, 8, 82390-82398.	0.8	93
53	Use of microdialysis in neuroendocrinology. <i>Methods in Enzymology</i> , 1989, 168, 182-205.	0.4	90
54	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.	1.0	90

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55	The N-Methyl-D-Aspartate Receptor Co-agonist D-Cycloserine Facilitates Declarative Learning and Hippocampal Activity in Humans. <i>Biological Psychiatry</i> , 2010, 67, 1205-1211.	0.7	90
56	Oxytocin selectively facilitates learning with social feedback and increases activity and functional connectivity in emotional memory and reward processing regions. <i>Human Brain Mapping</i> , 2015, 36, 2132-2146.	1.9	89
57	Sex-dependent neural effect of oxytocin during subliminal processing of negative emotion faces. <i>NeuroImage</i> , 2017, 162, 127-137.	2.1	89
58	Electroconvulsive therapy selectively enhanced feedforward connectivity from fusiform face area to amygdala in major depressive disorder. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1983-1992.	1.5	87
59	Oxytocin enhances attractiveness of unfamiliar female faces independent of the dopamine reward system. <i>Psychoneuroendocrinology</i> , 2014, 39, 74-87.	1.3	86
60	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, 745-750.	1.0	85
61	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, 393-399.	1.2	83
62	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, 435-444.	1.2	83
63	Influence of birth and maternal experience on olfactory bulb neurotransmitter release. <i>Neuroscience</i> , 1993, 56, 557-565.	1.1	83
64	Oxytocin facilitates social approach behavior in women. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 191.	1.0	83
65	Overview of Human Oxytocin Research. <i>Current Topics in Behavioral Neurosciences</i> , 2017, 35, 321-348.	0.8	83
66	Oxytocin Modulates Attention Switching Between Interoceptive Signals and External Social Cues. <i>Neuropsychopharmacology</i> , 2018, 43, 294-301.	2.8	83
67	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.	0.6	82
68	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.	2.5	78
69	Contributing to Overall Life Satisfaction: Personality Traits Versus Life Satisfaction Variables Revisited—Is Replication Impossible?. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2018, 8, 1.	1.0	78
70	Testosterone reduces refractory period of stria terminalis neurons in the rat brain. <i>Science</i> , 1979, 204, 877-879.	6.0	77
71	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, 3725-3737.	1.2	76
72	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, 329-332.	1.1	74

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73	Somatostatin receptor 2 knockout/lacZknockin mice show impaired motor coordination and reveal sites of somatostatin action within the striatum. <i>European Journal of Neuroscience</i> , 2003, 17, 1881-1895.	1.2	73
74	Key functional circuitry altered in schizophrenia involves parietal regions associated with sense of self. <i>Human Brain Mapping</i> , 2014, 35, 123-139.	1.9	73
75	Emotion regulation deficits in regular marijuana users. <i>Human Brain Mapping</i> , 2017, 38, 4270-4279.	1.9	73
76	The Neurobiology of Social Bonds. <i>Journal of Neuroendocrinology</i> , 2004, 16, 1007-1008.	1.2	70
77	Changes in neurotransmitter release in the main olfactory bulb following an olfactory conditioning procedure in mice. <i>Neuroscience</i> , 1998, 87, 583-590.	1.1	69
78	Oxytocin differentially alters resting state functional connectivity between amygdala subregions and emotional control networks: Inverse correlation with depressive traits. <i>NeuroImage</i> , 2017, 149, 458-467.	2.1	69
79	Internet Communication Disorder and the structure of the human brain: initial insights on WeChat addiction. <i>Scientific Reports</i> , 2018, 8, 2155.	1.6	69
80	Empathic pain evoked by sensory and emotional-communicative cues share common and process-specific neural representations. <i>ELife</i> , 2020, 9, .	2.8	69
81	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, 139-144.	1.2	68
82	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, 735-742.	1.0	67
83	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, 711-719.	1.2	67
84	Real-Time Functional Connectivity-Informed Neurofeedback of Amygdala-Frontal Pathways Reduces Anxiety. <i>Psychotherapy and Psychosomatics</i> , 2019, 88, 5-15.	4.0	67
85	A distributed fMRI-based signature for the subjective experience of fear. <i>Nature Communications</i> , 2021, 12, 6643.	5.8	67
86	Roles of $\hat{1}\pm$ - and $\hat{1}^2$ -estrogen receptors in mouse social recognition memory: Effects of gender and the estrous cycle. <i>Hormones and Behavior</i> , 2011, 59, 114-122.	1.0	65
87	Oxytocin Enhancement of Emotional Empathy: Generalization Across Cultures and Effects on Amygdala Activity. <i>Frontiers in Neuroscience</i> , 2018, 12, 512.	1.4	65
88	Effect of substance P on acetylcholine and dopamine release in the rat striatum: a microdialysis study. <i>Brain Research</i> , 1993, 622, 147-154.	1.1	63
89	Brain-wide functional inter-hemispheric disconnection is a potential biomarker for schizophrenia and distinguishes it from depression. <i>NeuroImage: Clinical</i> , 2013, 2, 818-826.	1.4	62
90	Voluntary control of anterior insula and its functional connections is feedback-independent and increases pain empathy. <i>NeuroImage</i> , 2016, 130, 230-240.	2.1	62

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91	Human face recognition in sheep: lack of configurational coding and right hemisphere advantage. <i>Behavioural Processes</i> , 2001, 55, 13-26.	0.5	61
92	IncreasedBDNFandtrk-BmRNA expression in cortical and limbic regions following formation of a social recognition memory. <i>European Journal of Neuroscience</i> , 2002, 16, 2166-2174.	1.2	61
93	Oxytocin makes females, but not males, less forgiving following betrayal of trust. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 1785-1792.	1.0	59
94	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.	1.2	57
95	Shifted balance of dorsal versus ventral striatal communication with frontal reward and regulatory regions in cannabisâ€dependent males. <i>Human Brain Mapping</i> , 2018, 39, 5062-5073.	1.9	57
96	Improved Prediction of Preterm Delivery Using Empirical Mode Decomposition Analysis of Uterine Electromyography Signals. <i>PLoS ONE</i> , 2015, 10, e0132116.	1.1	55
97	Smaller amygdala and medial prefrontal cortex predict escalating stimulant use. <i>Brain</i> , 2015, 138, 2074-2086.	3.7	54
98	Effect of acute ozone exposure on locomotor behavior and striatal function. <i>Pharmacology Biochemistry and Behavior</i> , 2003, 74, 891-900.	1.3	53
99	Foot massage evokes oxytocin release and activation of orbitofrontal cortex and superior temporal sulcus. <i>Psychoneuroendocrinology</i> , 2019, 101, 193-203.	1.3	53
100	Oxytocin blurs the self-other distinction during trait judgments and reduces medial prefrontal cortex responses. <i>Human Brain Mapping</i> , 2016, 37, 2512-2527.	1.9	51
101	A functional polymorphism of the <i>OXTR</i> gene is associated with autistic traits in Caucasian and Asian populations. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017, 174, 808-816.	1.1	51
102	Luteinizing Hormone Releasing Hormone Enhances Proceptivity in a Primate. <i>Neuroendocrinology</i> , 1985, 41, 449-453.	1.2	49
103	Effects of oestradiol 17B, progesterone and testosterone upon proceptivity and receptivity in ovariectomized common marmosets (<i>Callithrix jacchus</i>). <i>Physiology and Behavior</i> , 1985, 34, 123-128.	1.0	49
104	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.	1.5	49
105	Oxytocin enhances attentional bias for neutral and positive expression faces in individuals with higher autistic traits. <i>Psychoneuroendocrinology</i> , 2015, 62, 352-358.	1.3	48
106	Is right hemisphere specialization for face discrimination specific to humans?. <i>European Journal of Neuroscience</i> , 2000, 12, 731-741.	1.2	47
107	Learning alters theta amplitude, theta-gamma coupling and neuronal synchronization in inferotemporal cortex. <i>BMC Neuroscience</i> , 2011, 12, 55.	0.8	47
108	Orbitofrontal gray matter deficits as marker of Internet gaming disorder: converging evidence from a crossâ€sectional and prospective longitudinal design. <i>Addiction Biology</i> , 2019, 24, 100-109.	1.4	47

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109	Mozart, Mozart Rhythm and Retrograde Mozart Effects: Evidences from Behaviours and Neurobiology Bases. <i>Scientific Reports</i> , 2016, 6, 18744.	1.6	46
110	Decreased interhemispheric functional connectivity rather than corpus callosum volume as a potential biomarker for autism spectrum disorder. <i>Cortex</i> , 2019, 119, 258-266.	1.1	46
111	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, 2199-2210.	1.2	45
112	Neural systems and hormones mediating attraction to infant and child faces. <i>Frontiers in Psychology</i> , 2015, 6, 970.	1.1	43
113	Oxytocin differentially modulates specific dorsal and ventral striatal functional connections with frontal and cerebellar regions. <i>NeuroImage</i> , 2019, 184, 781-789.	2.1	43
114	Social conflicts elicit an N400-like component. <i>Neuropsychologia</i> , 2014, 65, 211-220.	0.7	42
115	Human Extinction Learning Is Accelerated by an Angiotensin Antagonist via Ventromedial Prefrontal Cortex and Its Connections With Basolateral Amygdala. <i>Biological Psychiatry</i> , 2019, 86, 910-920.	0.7	42
116	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, 165-168.	1.1	41
117	Microdialysis measurement of neurochemical changes in the mediobasal hypothalamus of ovariectomized ewes during oestrus. <i>Brain Research</i> , 1994, 649, 282-296.	1.1	41
118	Cue Reactivity in the Ventral Striatum Characterizes Heavy Cannabis Use, Whereas Reactivity in the Dorsal Striatum Mediates Dependent Use. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 751-762.	1.1	41
119	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, 320-328.	1.1	40
120	Vaginal stimulation enhances social recognition memory in rats via oxytocin release in the olfactory bulb. <i>Neuroscience</i> , 2008, 152, 585-593.	1.1	40
121	Testosterone-sensitive neurones respond to oestradiol but not to dihydrotestosterone. <i>Nature</i> , 1980, 286, 67-68.	13.7	39
122	Control of Synthesis and Release of Oxytocin in the Sheep Brain. <i>Annals of the New York Academy of Sciences</i> , 1992, 652, 102-121.	1.8	39
123	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, 1666-1677.	1.2	38
124	Decreased brain connectivity in smoking contrasts with increased connectivity in drinking. <i>ELife</i> , 2019, 8, .	2.8	38
125	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, 293-298.	1.1	37
126	Soluble amyloid beta1-42 reduces dopamine levels in rat prefrontal cortex: Relationship to nitric oxide. <i>Neuroscience</i> , 2007, 147, 652-663.	1.1	37

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127	Estradiol prevents ozone-induced increases in brain lipid peroxidation and impaired social recognition memory in female rats. <i>Neuroscience</i> , 2009, 159, 940-950.	1.1	37
128	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.	1.0	37
129	Sex- and context-dependent effects of oxytocin on social sharing. <i>NeuroImage</i> , 2018, 183, 62-72.	2.1	37
130	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, 231-236.	1.2	36
131	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, 310-316.	2.5	36
132	Anomalous single-subject based morphological cortical networks in drug-naive, first-episode major depressive disorder. <i>Human Brain Mapping</i> , 2017, 38, 2482-2494.	1.9	36
133	Comparison of three different eye-tracking tasks for distinguishing autistic from typically developing children and autistic symptom severity. <i>Autism Research</i> , 2019, 12, 1529-1540.	2.1	35
134	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.	0.6	35
135	Increased body temperature, cortisol secretion, and hypothalamic expression of c fos, corticotrophin releasing hormone and interleukin-1 β mRNAs, following central administration of interleukin-1 β in the sheep. <i>Molecular Brain Research</i> , 1995, 29, 64-70.	2.5	34
136	Evidence that somatostatin sst2 receptors mediate striatal dopamine release. <i>British Journal of Pharmacology</i> , 1999, 128, 1346-1352.	2.7	34
137	Sex Differences in the Influence of Mothers on the Sociosexual Preferences of Their Offspring. <i>Hormones and Behavior</i> , 2001, 40, 322-338.	1.0	34
138	Functional asymmetry in sheep temporal cortex. <i>NeuroReport</i> , 2002, 13, 2395-2399.	0.6	34
139	Beyond Element-Wise Interactions: Identifying Complex Interactions in Biological Processes. <i>PLoS ONE</i> , 2009, 4, e6899.	1.1	34
140	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, 3475-3486.	1.6	34
141	A quantitative description of copulatory and associated behaviors of captive marmosets (<i>Callithrix</i>) Tj ETQq1 1 0.784314 rgBT / Overlock	0.9	33
142	Spike sorting based upon machine learning algorithms (SOMA). <i>Journal of Neuroscience Methods</i> , 2007, 160, 52-68.	1.3	33
143	Common and Disorder-Specific Neurofunctional Markers of Dysregulated Empathic Reactivity in Major Depression and Generalized Anxiety Disorder. <i>Psychotherapy and Psychosomatics</i> , 2020, 89, 114-116.	4.0	33
144	Anteromedial hypothalamic lesions block proceptivity but not receptivity in the female common marmoset (<i>Callithrix jacchus</i>). <i>Brain Research</i> , 1986, 375, 221-229.	1.1	32

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145	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, 402-406.	1.1	32
146	GABA, taurine and learning: release of amino acids from slices of chick brain following filial imprinting. <i>Neuroscience</i> , 2001, 105, 317-324.	1.1	32
147	A Novel Extended Granger Causal Model Approach Demonstrates Brain Hemispheric Differences during Face Recognition Learning. <i>PLoS Computational Biology</i> , 2009, 5, e1000570.	1.5	32
148	High ANGER and low agreeableness predict vengefulness in German and Chinese participants. <i>Personality and Individual Differences</i> , 2018, 121, 184-192.	1.6	32
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