Larry J Young

List of Publications by Year
in descending order

194 papers	26,710 citations	6613 79 h-index	6471 157 g-index
205 all docs	205 docs citations	205 times ranked	12786 citing authors

#	Article	IF	Citations
1	Separation from a bonded partner alters neural response to inflammatory pain in monogamous rodents. Behavioural Brain Research, 2022, 418, 113650.	2.2	3
2	Sex differences in immune gene expression in the brain of a small shorebird. Immunogenetics, 2022, 74, 487-496.	2.4	3
3	Social experience alters oxytocinergic modulation in the nucleus accumbens of female prairie voles. Current Biology, 2022, 32, 1026-1037.e4.	3.9	14
4	Refining oxytocin therapy for autism: context is key. Nature Reviews Neurology, 2022, 18, 67-68.	10.1	33
5	Oxytocin receptors are widely distributed in the prairie vole (Microtus ochrogaster) brain: Relation to social behavior, genetic polymorphisms, and the dopamine system. Journal of Comparative Neurology, 2022, 530, 2881-2900.	1.6	16
6	Sex-specific and social experience-dependent oxytocinâ€“endocannabinoid interactions in the nucleus accumbens: implications for social behaviour. Philosophical Transactions of the Royal Society B: Biological Sciences, 2022, 377, .	4.0	5
7	Translational opportunities for circuit-based social neuroscience: advancing 21st century psychiatry. Current Opinion in Neurobiology, 2021, 68, 1-8.	4.2	33
8	Oxytocin Influences Male Sexual Activity via Non-synaptic Axonal Release in the Spinal Cord. Current Biology, 2021, 31, 103-114.e5.	3.9	45
9	Brain functional networks associated with social bonding in monogamous voles. ELife, 2021, 10, .	6.0	17
10	On the Origins of Diversity in Social Behavior. Japanese Journal of Animal Psychology, 2021, 71, 45-61.	0.3	9
11	Effects of Oxytocin on Emotion Recognition in Schizophrenia. Journal of Clinical Psychopharmacology, 2021, 41, 103-113.	1.4	5
12	Comparative neurotranscriptomics reveal widespread species differences associated with bonding. BMC Genomics, 2021, 22, 399.	2.8	7
13	Raised without a father: monoparental care effects over development, sexual behavior, sexual reward, and pair bonding in prairie voles. Behavioural Brain Research, 2021, 408, 113264.	2.2	12
14	Paraventricular Nucleus Oxytocin Subsystems Promote Active Paternal Behaviors in Mandarin Voles. Journal of Neuroscience, 2021, 41, 6699-6713.	3.6	13
15	Oxytocin, Neural Plasticity, and Social Behavior. Annual Review of Neuroscience, 2021, 44, 359-381.	10.7	168
16	Microglia react to partner loss in a sex- and brain site-specific manner in prairie voles. Brain, Behavior, and Immunity, 2021, 96, 168-186.	4.1	14
17	Harnessing the healing power of love. Trends in Molecular Medicine, 2021, 27, 833-834.	6.7	4
18	Distribution of brain oxytocin and vasopressin V1a receptors in chimpanzees (Pan troglodytes): comparison with humans and other primate species. Brain Structure and Function, 2021, , 1.	2.3	12

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19	Development of a triazolobenzodiazepine-based PET probe for subtype-selective vasopressin 1A receptor imaging. Pharmacological Research, 2021, 173, 105886.	7.1	4
20	Exclusivity and Pair-Bonding Among Non-humans. , 2021, , 2820-2824.		0
21	Maturation of Social-Vocal Communication in Prairie Vole (Microtus ochrogaster) Pups. Frontiers in Behavioral Neuroscience, 2021, 15, 814200.	2.0	4
22	The AURORA Study: a longitudinal, multimodal library of brain biology and function after traumatic stress exposure. Molecular Psychiatry, 2020, 25, 283-296.	7.9	92
23	AVPR1A variation is linked to gray matter covariation in the social brain network of chimpanzees. Genes, Brain and Behavior, 2020, 19, e12631.	2.2	14
24	Investigation of Oxtr-expressing Neurons Projecting to Nucleus Accumbens using Oxtr-ires-Cre Knock-in prairie Voles (Microtus ochrogaster). Neuroscience, 2020, 448, 312-324.	2.3	25
25	Oxytocin and postpartum depression: A systematic review. Psychoneuroendocrinology, 2020, 120, 104793.	2.7	52
26	Methylation of OXT and OXTR genes, central oxytocin, and social behavior in female macaques. Hormones and Behavior, 2020, 126, 104856.	2.1	5
27	Culture of Neurospheres Derived from the Neurogenic Niches in Adult Prairie Voles. Journal of Visualized Experiments, 2020, , .	0.3	4
28	Oxytocin, vasopressin and social behavior in the age of genome editing: A comparative perspective. Hormones and Behavior, 2020, 124, 104780.	2.1	23
29	Sexually dimorphic role of oxytocin in medaka mate choice. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 4802-4808.	7.1	38
30	Oxytocin receptor antagonist reverses the blunting effect of pair bonding on fear learning in monogamous prairie voles. Hormones and Behavior, 2020, 120, 104685.	2.1	15
31	Epigenetic modification of the oxytocin receptor gene: implications for autism symptom severity and brain functional connectivity. Neuropsychopharmacology, 2020, 45, 1150-1158.	5.4	62
32	Circuits for social learning: A unified model and application to Autism Spectrum Disorder. Neuroscience and Biobehavioral Reviews, 2019, 107, 388-398.	6.1	40
33	Oxytocin receptor knockout prairie voles generated by CRISPR/Cas9 editing show reduced preference for social novelty and exaggerated repetitive behaviors. Hormones and Behavior, 2019, 111, 60-69.	2.1	63
34	Oxytocin increases eye-gaze towards novel social and non-social stimuli. Social Neuroscience, 2019, 14, 594-607.	1.3	33
35	Lost connections: Oxytocin and the neural, physiological, and behavioral consequences of disrupted relationships. International Journal of Psychophysiology, 2019, 136, 54-63.	1.0	61
36	Increased anxiety and decreased sociability induced by paternal deprivation involve the PVN-PrL OTergic pathway. ELife, 2019, 8, .	6.0	39

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37	Resting state brain networks in the prairie vole. Scientific Reports, 2018, 8, 1231.	3.3	16
38	Abandoned prairie vole mothers show normal maternal care but altered emotionality: Potential influence of the brain corticotropin-releasing factor system. Behavioural Brain Research, 2018, 341, 114-121.	2.2	19
39	Partner Loss in Monogamous Rodents: Modulation of Pain and Emotional Behavior in Male Prairie Voles. Psychosomatic Medicine, 2018, 80, 62-68.	2.0	24
40	The neural mechanisms and circuitry of the pair bond. Nature Reviews Neuroscience, 2018, 19, 643-654.	10.2	243
41	Thalamic integration of social stimuli regulating parental behavior and the oxytocin system. Frontiers in Neuroendocrinology, 2018, 51, 102-115.	5.2	34
42	Oxytocinâ€•and arginine vasopressinâ€containing fibers in the cortex of humans, chimpanzees, and rhesus macaques. American Journal of Primatology, 2018, 80, e22875.	1.7	38
43	Evolutionary diversity as a catalyst for biological discovery. Integrative Zoology, 2018, 13, 616-633.	2.6	22
44	Bridging the gap between rodents and humans: The role of nonâ€human primates in oxytocin research. American Journal of Primatology, 2018, 80, e22756.	1.7	26
45	Oxytocin and vasopressin neural networks: Implications for social behavioral diversity and translational neuroscience. Neuroscience and Biobehavioral Reviews, 2017, 76, 87-98.	6.1	209
46	Dynamic corticostriatal activity biases social bonding in monogamous female prairie voles. Nature, 2017, 546, 297-301.	27.8	87
47	A Precision Medicine Approach to Oxytocin Trials. Current Topics in Behavioral Neurosciences, 2017, 35, 559-590.	1.7	31
48	Brief Report: Relationship Between ADOS-2, Module 4 Calibrated Severity Scores (CSS) and Social and Non-Social Standardized Assessment Measures in Adult Males with Autism Spectrum Disorder (ASD). Journal of Autism and Developmental Disorders, 2017, 47, 4018-4024.	2.7	13
49	Oxytocin and Social Relationships: From Attachment to Bond Disruption. Current Topics in Behavioral Neurosciences, 2017, 35, 97-117.	1.7	100
50	An evaluation of central penetration from a peripherally administered oxytocin receptor selective antagonist in nonhuman primates. Bioorganic and Medicinal Chemistry, 2017, 25, 305-315.	3.0	7
51	Oxytocin receptors modulate a social salience neural network in male prairie voles. Hormones and Behavior, 2017, 87, 16-24.	2.1	84
52	Toll-like Receptor 4 Mediates Morphine-Induced Neuroinflammation and Tolerance via Soluble Tumor Necrosis Factor Signaling. Neuropsychopharmacology, 2017, 42, 661-670.	5.4	111
53	Comparative Perspectives on Oxytocin and Vasopressin Receptor Research in Rodents and Primates: Translational Implications. Journal of Neuroendocrinology, 2016, 28, .	2.6	142
54	The Neurobiology and Genetics of Affiliation and Social Bonding in Animal Models. , 2016, , 101-134.		7

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55	A single prolonged stress paradigm produces enduring impairments in social bonding in monogamous prairie voles. Behavioural Brain Research, 2016, 315, 83-93.	2.2	17
56	Initial investigation of three selective and potent small molecule oxytocin receptor PET ligands in New World monkeys. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 3370-3375.	2.2	23
57	Mate-guarding behavior enhances male reproductive success via familiarization with mating partners in medaka fish. Frontiers in Zoology, 2016, 13, 21.	2.0	27
58	Displacement behaviors in chimpanzees (Pan troglodytes): A neurogenomics investigation of the RDoC Negative Valence Systems domain. Psychophysiology, 2016, 53, 355-363.	2.4	20
59	Oxytocin-dependent consolation behavior in rodents. Science, 2016, 351, 375-378.	12.6	478
60	Variation in the Oxytocin Receptor Gene Predicts Brain Regionâ€“Specific Expression and Social Attachment. Biological Psychiatry, 2016, 80, 160-169.	1.3	140
61	Oxytocin in the nucleus accumbens shell reverses CRFR2-evoked passive stress-coping after partner loss in monogamous male prairie voles. Psychoneuroendocrinology, 2016, 64, 66-78.	2.7	116
62	Understanding the Oxytocin System and Its Relevance to Psychiatry. Biological Psychiatry, 2016, 79, 150-152.	1.3	30
63	Central oxytocin receptors mediate mating-induced partner preferences and enhance correlated activation across forebrain nuclei in male prairie voles. Hormones and Behavior, 2016, 79, 8-17.	2.1	116
64	Statistical and Methodological Considerations for the Interpretation of Intranasal Oxytocin Studies. Biological Psychiatry, 2016, 79, 251-257.	1.3	274
65	Neural mechanisms of motherâ€“infant bonding and pair bonding: Similarities, differences, and broader implications. Hormones and Behavior, 2016, 77, 98-112.	2.1	253
66	Exclusivity and Pair-Bonding Among Non-humans. , 2016, , 1-4.		0
67	Neurobiological mechanisms of social attachment and pair bonding. Current Opinion in Behavioral Sciences, 2015, 3, 38-44.	3.9	170
68	Melanocortin Receptor Agonists Facilitate Oxytocin-Dependent Partner Preference Formation in the Prairie Vole. Neuropsychopharmacology, 2015, 40, 1856-1865.	5.4	61
69	Can oxytocin treat autism?. Science, 2015, 347, 825-826.	12.6	175
70	Establishing the reliability of rhesus macaque social network assessment from video observations. Animal Behaviour, 2015, 107, 115-123.	1.9	5
71	An Essential Role of the Arginine Vasotocin System in Mate-Guarding Behaviors in Triadic Relationships of Medaka Fish (Oryzias latipes). PLoS Genetics, 2015, 11, e1005009.	3.5	62
72	Mate Selection, Sexual Orientation, and Pair Bonding. , 2015, , 2157-2210.		6

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73	Genetic Influences on Receptive Joint Attention in Chimpanzees (Pan troglodytes). Scientific Reports, 2015, 4, 3774.	3.3	64
74	RNAi knockdown of oxytocin receptor in the nucleus accumbens inhibits social attachment and parental care in monogamous female prairie voles. Social Neuroscience, 2015, 10, 561-570.	1.3	115
75	Neuroanatomical distribution of oxytocin receptor binding in the female rabbit forebrain: Variations across the reproductive cycle. Brain Research, 2015, 1629, 329-339.	2.2	23
76	Oxytocin, Social Cognition and Psychiatry. Neuropsychopharmacology, 2015, 40, 243-244.	5.4	47
77	Introduction of the human AVPR1A gene significantly alters brain receptor expression patterns, and may enhance aspects of social behavior in transgenic mice. DMM Disease Models and Mechanisms, 2014, 7, 1013-22.	2.4	17
78	The neuroanatomical distribution of oxytocin receptor binding and mRNA in the male rhesus macaque (Macaca mulatta). Psychoneuroendocrinology, 2014, 45, 128-141.	2.7	172
79	Drinking alcohol has sex-dependent effects on pair bond formation in prairie voles. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 6052-6057.	7.1	25
80	Common polymorphism in the oxytocin receptor gene (OXTR) is associated with human social recognition skills. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 1987-1992.	7.1	184
81	An evolutionary framework for studying mechanisms of social behavior. Trends in Ecology and Evolution, 2014, 29, 581-589.	8.7	157
82	The biology of mammalian parenting and its effect on offspring social development. Science, 2014, 345, 771-776.	12.6	416
83	Aerosolized oxytocin increases cerebrospinal fluid oxytocin in rhesus macaques. Psychoneuroendocrinology, 2014, 45, 49-57.	2.7	122
84	Sex differences in neurological and psychiatric disorders. Frontiers in Neuroendocrinology, 2014, 35, 253-254.	5.2	45
85	Neonatal melanocortin receptor agonist treatment reduces play fighting and promotes adult attachment in prairie voles in a sex-dependent manner. Neuropharmacology, 2014, 85, 357-366.	4.1	31
86	Personality in Chimpanzees (Pan troglodytes): Exploring the Hierarchical Structure and Associations with the Vasopressin V1A Receptor Gene. PLoS ONE, 2014, 9, e95741.	2.5	32
87	When Too Much of a Good Thing is Bad: Chronic Oxytocin, Development, and Social Impairments. Biological Psychiatry, 2013, 74, 160-161.	1.3	23
88	Investigation of an F-18 oxytocin receptor selective ligand via PET imaging. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 5415-5420.	2.2	25
89	Comparative distribution of central neuropeptide Y (NPY) in the prairie (Microtus ochrogaster) and meadow (M. pennsylvanicus) vole. Peptides, 2013, 40, 22-29.	2.4	10
90	Variation in vasopressin receptor (Avpr1a) expression creates diversity in behaviors related to monogamy in prairie voles. Hormones and Behavior, 2013, 63, 518-526.	2.1	89

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91	Intranasal oxytocin selectively attenuates rhesus monkeysâ€™ attention to negative facial expressions. Psychoneuroendocrinology, 2013, 38, 1748-1756.	2.7	110
92	Carbon-11 N-methyl alkylation of L-368,899 and in vivo PET imaging investigations for neural oxytocin receptors. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 902-906.	2.2	19
93	The Relative Contribution of Proximal 5â€² Flanking Sequence and Microsatellite Variation on Brain Vasopressin 1a Receptor (Avpr1a) Gene Expression and Behavior. PLoS Genetics, 2013, 9, e1003729.	3.5	45
94	The oxytocin system in drug discovery for autism: Animal models and novel therapeutic strategies. Hormones and Behavior, 2012, 61, 340-350.	2.1	190
95	Editorial comment: Oxytocin, vasopressin and social behavior. Hormones and Behavior, 2012, 61, 227-229.	2.1	66
96	The behavioral, anatomical and pharmacological parallels between social attachment, love and addiction. Psychopharmacology, 2012, 224, 1-26.	3.1	235
97	Identification of variables contributing to superovulation efficiency for production of transgenic prairie voles (Microtus ochrogaster). Reproductive Biology and Endocrinology, 2012, 10, 54.	3.3	7
98	Love and addiction: an uneasy marriage? A response to â€œThe devil is in the differencesâ€• Psychopharmacology, 2012, 224, 31-32.	3.1	1
99	Synthesis and evaluation of C-11, F-18 and I-125 small molecule radioligands for detecting oxytocin receptors. Bioorganic and Medicinal Chemistry, 2012, 20, 2721-2738.	3.0	34
100	BAC-Based Sequencing of Behaviorally-Relevant Genes in the Prairie Vole. PLoS ONE, 2012, 7, e29345.	2.5	10
101	The Role of Early Life Experience and Species Differences in Alcohol Intake in Microtine Rodents. PLoS ONE, 2012, 7, e39753.	2.5	8
102	D-Cycloserine Facilitates Socially Reinforced Learning in an Animal Model Relevant to Autism Spectrum Disorders. Biological Psychiatry, 2011, 70, 298-304.	1.3	42
103	Increasing oxytocin receptor expression in the nucleus accumbens of pre-pubertal female prairie voles enhances alloparental responsiveness and partner preference formation as adults. Hormones and Behavior, 2011, 60, 498-504.	2.1	111
104	Neuroanatomical evidence for reciprocal regulation of the corticotrophin-releasing factor and oxytocin systems in the hypothalamus and the bed nucleus of the stria terminalis of the rat: Implications for balancing stress and affect. Psychoneuroendocrinology, 2011, 36, 1312-1326.	2.7	210
105	Parental division of labor, coordination, and the effects of family structure on parenting in monogamous prairie voles (Microtus ochrogaster). Developmental Psychobiology, 2011, 53, 118-131.	1.6	84
106	Can Understanding Social Preferences in Rodents Lead to Novel Pharmacotherapies for Social Anxiety and Avoidance in Psychiatric Disorders?. Neuropsychopharmacology, 2011, 36, 2151-2152.	5.4	5
107	Activation of Î¼-Opioid Receptors in the Dorsal Striatum is Necessary for Adult Social Attachment in Monogamous Prairie Voles. Neuropsychopharmacology, 2011, 36, 2200-2210.	5.4	106
108	Central vasopressin V1a receptor activation is independently necessary for both partner preference formation and expression in socially monogamous male prairie voles.. Behavioral Neuroscience, 2010, 124, 159-163.	1.2	63

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109	Pair bonds and parental behaviour. , 2010, , 271-301.		25
110	Towards an integrative understanding of social behavior: new models and new opportunities. Frontiers in Behavioral Neuroscience, 2010, 4, 34.	2.0	58
111	The prairie vole: an emerging model organism for understanding the social brain. Trends in Neurosciences, 2010, 33, 103-109.	8.6	215
112	Oxytocin-Induced Analgesia and Scratching Are Mediated by the Vasopressin-1A Receptor in the Mouse. Journal of Neuroscience, 2010, 30, 8274-8284.	3.6	175
113	The impact of early life family structure on adult social attachment, alloparental behavior, and the neuropeptide systems regulating affiliative behaviors in the monogamous prairie vole (Microtus) Tj ETQq1 1 0.784314 rgBT /Overlock	3.4	0
114	Anterior hypothalamic vasopressin regulates pair-bonding and drug-induced aggression in a monogamous rodent. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 19144-19149.	7.1	157
115	Production of Germline Transgenic Prairie Voles (Microtus ochrogaster) Using Lentiviral Vectors1. Biology of Reproduction, 2009, 81, 1189-1195.	2.7	29
116	The CRF System Mediates Increased Passive Stress-Coping Behavior Following the Loss of a Bonded Partner in a Monogamous Rodent. Neuropsychopharmacology, 2009, 34, 1406-1415.	5.4	186
117	Oxytocin and the neural mechanisms regulating social cognition and affiliative behavior. Frontiers in Neuroendocrinology, 2009, 30, 534-547.	5.2	715
118	The neuroendocrinology of the social brain. Frontiers in Neuroendocrinology, 2009, 30, 425-428.	5.2	19
119	Neural distribution of nonapeptide binding sites in two species of songbird. Journal of Comparative Neurology, 2009, 513, 197-208.	1.6	55
120	Love: Neuroscience reveals all. Nature, 2009, 457, 148-148.	27.8	57
121	Evaluation of two automated metrics for analyzing partner preference tests. Journal of Neuroscience Methods, 2009, 182, 180-188.	2.5	71
122	Evidence That Oxytocin Exerts Anxiolytic Effects via Oxytocin Receptor Expressed in Serotonergic Neurons in Mice. Journal of Neuroscience, 2009, 29, 2259-2271.	3.6	497
123	Characterization of the oxytocin system regulating affiliative behavior in female prairie voles. Neuroscience, 2009, 162, 892-903.	2.3	266
124	Variation in Oxytocin Receptor Density in the Nucleus Accumbens Has Differential Effects on Affiliative Behaviors in Monogamous and Polygamous Voles. Journal of Neuroscience, 2009, 29, 1312-1318.	3.6	269
125	Evolution of a behavior-linked microsatellite-containing element in the 5' flanking region of the primate AVPR1A gene. BMC Evolutionary Biology, 2008, 8, 180.	3.2	54
126	Oxytocin, Vasopressin, and the Neurogenetics of Sociality. Science, 2008, 322, 900-904.	12.6	1,518

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127	Preclinical Animal Models of Autistic Spectrum Disorders (ASD). , 2008, , 353-394.		3
128	Oxytocin And Individual Variation in Parental Care in Prairie Voles. , 2008, , 333-345.		2
129	Social Neuroscience: Progress and Implications for Mental Health. Perspectives on Psychological Science, 2007, 2, 99-123.	9.0	98
130	CRF receptors in the nucleus accumbens modulate partner preference in prairie voles. Hormones and Behavior, 2007, 51, 508-515.	2.1	81
131	Regulating the Social Brain: A New Role for CD38. Neuron, 2007, 54, 353-356.	8.1	33
132	On switches and knobs, microsatellites and monogamy. Trends in Genetics, 2007, 23, 209-212.	6.7	50
133	Social approach behaviors in oxytocin knockout mice: Comparison of two independent lines tested in different laboratory environments. Neuropeptides, 2007, 41, 145-163.	2.2	204
134	The Developmental Neurobiology of Autism Spectrum Disorder. Journal of Neuroscience, 2006, 26, 6897-6906.	3.6	384
135	Neuropeptidergic regulation of affiliative behavior and social bonding in animals. Hormones and Behavior, 2006, 50, 506-517.	2.1	558
136	Vasopressin and Pair-Bond Formation: Genes to Brain to Behavior. Physiology, 2006, 21, 146-152.	3.1	59
137	Perinatal exposure to endocrine disrupting compounds alters behavior and brain in the female pine vole. Neurotoxicology and Teratology, 2006, 28, 103-110.	2.4	38
138	Oxytocin, vasopressin and pair bonding: implications for autism. Philosophical Transactions of the Royal Society B: Biological Sciences, 2006, 361, 2187-2198.	4.0	251
139	Distribution of Corticotropin-Releasing Factor and Urocortin 1 in the Vole Brain. Brain, Behavior and Evolution, 2006, 68, 229-240.	1.7	40
140	OxytocinSynthesis, Secretion, and Reproductive Functions. , 2006, , 3055-3128.		53
141	Genetic regulation of complex social behaviour in a monogamous rodent. , 2006, , 57-65.		0
142	Species differences in brain distribution of CART mRNA and CART peptide between prairie and meadow voles. Brain Research, 2005, 1048, 12-23.	2.2	19
143	Species and sex differences in brain distribution of corticotropinâ€releasing factor receptor subtypes 1 and 2 in monogamous and promiscuous vole species. Journal of Comparative Neurology, 2005, 487, 75-92.	1.6	85
144	Anatomy and neurochemistry of the pair bond. Journal of Comparative Neurology, 2005, 493, 51-57.	1.6	137

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145	Variability in â€œspontaneousâ€•maternal behavior is associated with anxiety-like behavior and affiliation in NaÃ¯ve juvenile and adult female prairie voles (Microtus ochrogaster). Developmental Psychobiology, 2005, 47, 166-178.	1.6	47
146	Central Oxytocin, Vasopressin, and Corticotropin-Releasing Factor Receptor Densities in the Basal Forebrain Predict Isolation Potentiated Startle in Rats. Journal of Neuroscience, 2005, 25, 11479-11488.	3.6	31
147	Pervasive social deficits, but normal parturition, in oxytocin receptor-deficient mice. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 16096-16101.	7.1	679
148	Neuropeptides and the social brain: potential rodent models of autism. International Journal of Developmental Neuroscience, 2005, 23, 235-243.	1.6	122
149	Sexual dimorphism in the vasopressin system: Lack of an altered behavioral phenotype in female V1a receptor knockout mice. Behavioural Brain Research, 2005, 164, 132-136.	2.2	84
150	The V1a Vasopressin Receptor Is Necessary and Sufficient for Normal Social Recognition: A Gene Replacement Study. Neuron, 2005, 47, 503-513.	8.1	326
151	Microsatellite Instability Generates Diversity in Brain and Sociobehavioral Traits. Science, 2005, 308, 1630-1634.	12.6	511
152	Functional Microsatellite Polymorphism Associated with Divergent Social Structure in Vole Species. Molecular Biology and Evolution, 2004, 21, 1057-1063.	8.9	114
153	Profound Impairment in Social Recognition and Reduction in Anxiety-Like Behavior in Vasopressin V1a Receptor Knockout Mice. Neuropsychopharmacology, 2004, 29, 483-493.	5.4	471
154	The neurobiology of pair bonding. Nature Neuroscience, 2004, 7, 1048-1054.	14.8	1,347
155	Enhanced partner preference in a promiscuous species by manipulating the expression of a single gene. Nature, 2004, 429, 754-757.	27.8	598
156	Ventral striatopallidal oxytocin and vasopressin V1a receptors in the monogamous prairie vole (Microtus ochrogaster). Journal of Comparative Neurology, 2004, 468, 555-570.	1.6	148
157	Oxytocin, vasopressin, and social recognition in mammals. Peptides, 2004, 25, 1565-1574.	2.4	412
158	Extraordinary diversity in vasopressin (V1a) receptor distributions among wild prairie voles (Microtus ochrogaster): Patterns of variation and covariation. Journal of Comparative Neurology, 2003, 466, 564-576.	1.6	110
159	Viral vector-mediated gene transfer of the vole V1a vasopressin receptor in the rat septum: improved social discrimination and active social behaviour. European Journal of Neuroscience, 2003, 18, 403-411.	2.6	150
160	Application of adeno-associated viral vectors in behavioral research. Methods, 2002, 28, 195-202.	3.8	5
161	Variation in the vasopressin V1a receptor promoter and expression: implications for inter- and intraspecific variation in social behaviour*. European Journal of Neuroscience, 2002, 16, 399-402.	2.6	87
162	The Neuroendocrine Basis of Social Recognition. Frontiers in Neuroendocrinology, 2002, 23, 200-224.	5.2	451

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163	The neurobiology of social recognition, approach, and avoidance. Biological Psychiatry, 2002, 51, 18-26.	1.3	176
164	The Effects of Peptides on Partner Preference Formation Are Predicted by Habitat in Prairie Voles. Hormones and Behavior, 2001, 39, 48-58.	2.1	94
165	Cellular Mechanisms of Social Attachment. Hormones and Behavior, 2001, 40, 133-138.	2.1	457
166	Coumestrol Antagonizes Neuroendocrine Actions of Estrogen via the Estrogen Receptor Î±. Experimental Biology and Medicine, 2001, 226, 301-306.	2.4	69
167	Chapter 4 Oxytocin: who needs it?. Progress in Brain Research, 2001, 133, 59-66.	1.4	49
168	Facilitation of Affiliation and Pair-Bond Formation by Vasopressin Receptor Gene Transfer into the Ventral Forebrain of a Monogamous Vole. Journal of Neuroscience, 2001, 21, 7392-7396.	3.6	267
169	Oxytocin in the Medial Amygdala is Essential for Social Recognition in the Mouse. Journal of Neuroscience, 2001, 21, 8278-8285.	3.6	938
170	Vasopressin (V1a) Receptor Binding, mRNA Expression and Transcriptional Regulation by Androgen in the Syrian Hamster Brain. Journal of Neuroendocrinology, 2001, 12, 1179-1185.	2.6	77
171	Oxytocin and vasopressin as candidate genes for psychiatric disorders: Lessons from animal models. American Journal of Medical Genetics Part A, 2001, 105, 53-54.	2.4	65
172	Expression and estrogen regulation of brainâ€derived neurotrophic factor gene and protein in the forebrain of female prairie voles. Journal of Comparative Neurology, 2001, 433, 499-514.	1.6	61
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