

# Karen L Bales

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/395435/karen-l-bales-publications-by-year.pdf>

**Version:** 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

116  
papers

4,307  
citations

37  
h-index

62  
g-index

129  
ext. papers

5,168  
ext. citations

3.6  
avg, IF

5.73  
L-index

#	Paper	IF	Citations
116	Long term effects of chronic intranasal oxytocin on adult pair bonding behavior and brain glucose uptake in titi monkeys ( <i>Plecturocebus cupreus</i> ).. <i>Hormones and Behavior</i> , <b>2022</b> , 140, 105126	3.7	0
115	Large Comparative Analyses of Primate Body Site Microbiomes Indicate that the Oral Microbiome Is Unique among All Body Sites and Conserved among Nonhuman Primates.. <i>Microbiology Spectrum</i> , <b>2022</b> , e0164321	8.9	1
114	Relationships between cortisol and urinary androgens in female titi monkeys ( <i>Plecturocebus cupreus</i> ). <i>General and Comparative Endocrinology</i> , <b>2021</b> , 314, 113927	3	0
113	Compositional variation in early-life parenting structures alters oxytocin and vasopressin 1a receptor development in prairie voles ( <i>Microtus ochrogaster</i> ). <i>Journal of Neuroendocrinology</i> , <b>2021</b> , 33, e13001	3.8	3
112	Effects of systemic endocannabinoid manipulation on social and exploratory behavior in prairie voles ( <i>Microtus ochrogaster</i> ). <i>Psychopharmacology</i> , <b>2021</b> , 238, 293-304	4.7	1
111	Cannabinoid receptor Type 1 densities reflect social organization in <i>Microtus</i> . <i>Journal of Comparative Neurology</i> , <b>2021</b> , 529, 1004-1017	3.4	2
110	Genetic, epigenetic, and environmental factors controlling oxytocin receptor gene expression. <i>Clinical Epigenetics</i> , <b>2021</b> , 13, 23	7.7	6
109	Neural correlates of mating system diversity: oxytocin and vasopressin receptor distributions in monogamous and non-monogamous Eulemur. <i>Scientific Reports</i> , <b>2021</b> , 11, 3746	4.9	4
108	What is a pair bond?. <i>Hormones and Behavior</i> , <b>2021</b> , 136, 105062	3.7	5
107	Coppery titi monkey ( <i>Plecturocebus cupreus</i> ) pairs display coordinated behaviors in response to a simulated intruder. <i>American Journal of Primatology</i> , <b>2020</b> , 82, e23141	2.5	2
106	An Animal Model for Mammalian Attachment: Infant Titi Monkey () Attachment Behavior Is Associated With Their Social Behavior as Adults. <i>Frontiers in Psychology</i> , <b>2020</b> , 11, 25	3.4	6
105	Effects of chronic intranasal oxytocin on behavior and cerebral glucose uptake in juvenile titi monkeys. <i>Psychoneuroendocrinology</i> , <b>2020</b> , 113, 104494	5	9
104	Revisiting paternal absence: Female alloparental replacement of fathers recovers partner preference formation in female, but not male prairie voles ( <i>Microtus ochrogaster</i> ). <i>Developmental Psychobiology</i> , <b>2020</b> , 62, 573-590	3	5
103	Developmental Fluoxetine Exposure Alters Behavior and Neuropeptide Receptors in the Prairie Vole. <i>Frontiers in Behavioral Neuroscience</i> , <b>2020</b> , 14, 584731	3.5	4
102	Relationship tenure differentially influences pair-bond behavior in male and female socially monogamous titi monkeys ( <i>Callicebus cupreus</i> ). <i>American Journal of Primatology</i> , <b>2020</b> , 82, e23181	2.5	2
101	Sexual Dimorphism in Titi MonkeysTDigit (2D:4D) Ratio is Associated with Maternal Urinary Sex Hormones During Pregnancy. <i>Developmental Psychobiology</i> , <b>2020</b> , 62, 979-991	3	8
100	Individuality in the vocalizations of infant and adult coppery titi monkeys ( <i>Plecturocebus cupreus</i> ). <i>American Journal of Primatology</i> , <b>2020</b> , 82, e23134	2.5	4

99	Pharmacological Prevention of Neonatal Opioid Withdrawal in a Pregnant Guinea Pig Model. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 613328	5.6	1
98	Mothers, Fathers, and Others: Neural Substrates of Parental Care. <i>Trends in Neurosciences</i> , <b>2019</b> , 42, 552-562	13.3	19
97	Dopamine D1-like receptors regulate agonistic components of pair bond maintenance behaviors in male titi monkeys ( <i>Callicebus cupreus</i> ). <i>Psychoneuroendocrinology</i> , <b>2019</b> , 106, 259-267	5	5
96	Neurobiology of Pair Bonding <b>2019</b> , 262-273		1
95	Non-invasive Eye Tracking Methods for New World and Old World Monkeys. <i>Frontiers in Behavioral Neuroscience</i> , <b>2019</b> , 13, 39	3.5	13
94	Age-related changes and vocal convergence in titi monkey duet pulses. <i>Behaviour</i> , <b>2019</b> , 156, 1471-1494	1.4	4
93	Early nurture epigenetically tunes the oxytocin receptor. <i>Psychoneuroendocrinology</i> , <b>2019</b> , 99, 128-136	5	42
92	Prenatal Stress as a Risk-and an Opportunity-Factor. <i>Psychological Science</i> , <b>2018</b> , 29, 572-580	7.9	33
91	Oxytocin Receptors in the Anteromedial Bed Nucleus of the Stria Terminalis Promote Stress-Induced Social Avoidance in Female California Mice. <i>Biological Psychiatry</i> , <b>2018</b> , 83, 203-213	7.9	76
90	Effects of Chronic Oxytocin Administration and Diet Composition on Oxytocin and Vasopressin 1a Receptor Binding in the Rat Brain. <i>Neuroscience</i> , <b>2018</b> , 392, 241-251	3.9	15
89	Longitudinal Trajectories and Inter-parental Dynamics of Prairie Vole Biparental Care. <i>Frontiers in Ecology and Evolution</i> , <b>2018</b> , 6,	3.7	8
88	Intranasal oxytocin reduces weight gain in diet-induced obese prairie voles. <i>Physiology and Behavior</i> , <b>2018</b> , 196, 67-77	3.5	12
87	Effects of aggressive temperament on endogenous oxytocin levels in adult titi monkeys. <i>American Journal of Primatology</i> , <b>2018</b> , 80, e22907	2.5	7
86	Fatherhood alters gene expression within the MPOA. <i>Environmental Epigenetics</i> , <b>2018</b> , 4,	2.4	3
85	Chronic Intranasal Oxytocin has Dose-dependent Effects on Central Oxytocin and Vasopressin Systems in Prairie Voles ( <i>Microtus ochrogaster</i> ). <i>Neuroscience</i> , <b>2018</b> , 369, 292-302	3.9	24
84	Fatherhood alters gene expression within the MPOA. <i>Environmental Epigenetics</i> , <b>2018</b> , 4, dvy026	2.4	2
83	Effect of age and autism spectrum disorder on oxytocin receptor density in the human basal forebrain and midbrain. <i>Translational Psychiatry</i> , <b>2018</b> , 8, 257	8.6	36
82	Social touch during development: Long-term effects on brain and behavior. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2018</b> , 95, 202-219	9	21

81	Oxytocin, vasopressin, and primate behavior: Diversity and insight. <i>American Journal of Primatology</i> , <b>2018</b> , 80, e22919	2.5	8
80	Nonapeptide Receptor Distributions in Promising Avian Models for the Neuroecology of Flocking. <i>Frontiers in Neuroscience</i> , <b>2018</b> , 12, 713	5.1	8
79	Effect of reward type on object discrimination learning in socially monogamous coppery titi monkeys ( <i>Callicebus cupreus</i> ). <i>American Journal of Primatology</i> , <b>2018</b> , 80, e22868	2.5	2
78	Selective localization of oxytocin receptors and vasopressin 1a receptors in the human brainstem. <i>Social Neuroscience</i> , <b>2017</b> , 12, 113-123	2	38
77	Localization of oxytocin receptors in the prairie vole ( <i>Microtus ochrogaster</i> ) neocortex. <i>Neuroscience</i> , <b>2017</b> , 348, 201-211	3.9	13
76	Intergenerational transmission of sociality: the role of parents in shaping social behavior in monogamous and non-monogamous species. <i>Journal of Experimental Biology</i> , <b>2017</b> , 220, 114-123	3	28
75	Pair bond formation leads to a sustained increase in global cerebral glucose metabolism in monogamous male titi monkeys ( <i>Callicebus cupreus</i> ). <i>Neuroscience</i> , <b>2017</b> , 348, 302-312	3.9	13
74	Parenting in Animals. <i>Current Opinion in Psychology</i> , <b>2017</b> , 15, 93-98	6.2	14
73	Effects of pair bonding on dopamine D1 receptors in monogamous male titi monkeys ( <i>Callicebus cupreus</i> ). <i>American Journal of Primatology</i> , <b>2017</b> , 79, 1-9	2.5	18
72	Early Intranasal Vasopressin Administration Impairs Partner Preference in Adult Male Prairie Voles (). <i>Frontiers in Endocrinology</i> , <b>2017</b> , 8, 145	5.7	7
71	Imaging, Behavior and Endocrine Analysis of "Jealousy" in a Monogamous Primate. <i>Frontiers in Ecology and Evolution</i> , <b>2017</b> , 5,	3.7	15
70	Titi Monkeys as a Novel Non-Human Primate Model for the Neurobiology of Pair Bonding?. <i>Yale Journal of Biology and Medicine</i> , <b>2017</b> , 90, 373-387	2.4	34
69	Sex-Specific Effects of Stress on Oxytocin Neurons Correspond With Responses to Intranasal Oxytocin. <i>Biological Psychiatry</i> , <b>2016</b> , 80, 406-14	7.9	82
68	Alternative Models for Small Samples in Psychological Research: Applying Linear Mixed Effects Models and Generalized Estimating Equations to Repeated Measures Data. <i>Educational and Psychological Measurement</i> , <b>2016</b> , 76, 64-87	3.1	65
67	Initial investigation of three selective and potent small molecule oxytocin receptor PET ligands in New World monkeys. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2016</b> , 26, 3370-3375	2.9	16
66	Plasma and CSF oxytocin levels after intranasal and intravenous oxytocin in awake macaques. <i>Psychoneuroendocrinology</i> , <b>2016</b> , 66, 185-94	5	94
65	Fathering in rodents: Neurobiological substrates and consequences for offspring. <i>Hormones and Behavior</i> , <b>2016</b> , 77, 249-59	3.7	81
64	Challenges to the Pair Bond: Neural and Hormonal Effects of Separation and Reunion in a Monogamous Primate. <i>Frontiers in Behavioral Neuroscience</i> , <b>2016</b> , 10, 221	3.5	23

63	"Monogamy" in Primates: Variability, Trends, and Synthesis: Introduction to special issue on Primate Monogamy. <i>American Journal of Primatology</i> , <b>2016</b> , 78, 283-7	2.5	27
62	Individual differences in cortical connections of somatosensory cortex are associated with parental rearing style in prairie voles ( <i>Microtus ochrogaster</i> ). <i>Journal of Comparative Neurology</i> , <b>2016</b> , 524, 564-77	3.4	27
61	Development of a partner preference test that differentiates between established pair bonds and other relationships in socially monogamous titi monkeys ( <i>Callicebus cupreus</i> ). <i>American Journal of Primatology</i> , <b>2016</b> , 78, 326-39	2.5	28
60	Laboratory simulations of mate-guarding as a component of the pair-bond in male titi monkeys, <i>Callicebus cupreus</i> . <i>American Journal of Primatology</i> , <b>2016</b> , 78, 573-82	2.5	14
59	Chronic CNS oxytocin signaling preferentially induces fat loss in high-fat diet-fed rats by enhancing satiety responses and increasing lipid utilization. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2016</b> , 310, R640-58	3.2	62
58	Inhibition of vasopressin V1a receptors in the medioventral bed nucleus of the stria terminalis has sex- and context-specific anxiogenic effects. <i>Neuropharmacology</i> , <b>2016</b> , 110, 59-68	5.5	27
57	Exploration in a dispersal task: Effects of early experience and correlation with other behaviors in prairie voles ( <i>Microtus ochrogaster</i> ). <i>Behavioural Processes</i> , <b>2016</b> , 132, 66-75	1.6	12
56	Serotonin 1A agonism decreases affiliative behavior in pair-bonded titi monkeys. <i>Hormones and Behavior</i> , <b>2016</b> , 86, 71-77	3.7	10
55	Chronic oxytocin administration inhibits food intake, increases energy expenditure, and produces weight loss in fructose-fed obese rhesus monkeys. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2015</b> , 308, R431-8	3.2	110
54	Early rearing experience is associated with vasopressin immunoreactivity but not reactivity to an acute non-social stressor in the prairie vole. <i>Physiology and Behavior</i> , <b>2015</b> , 147, 149-56	3.5	16
53	Reproductive experiential regulation of cognitive and emotional resilience. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2015</b> , 58, 92-106	9	12
52	Intergenerational transmission of alloparental behavior and oxytocin and vasopressin receptor distribution in the prairie vole. <i>Frontiers in Behavioral Neuroscience</i> , <b>2015</b> , 9, 191	3.5	39
51	Early rearing experience is related to altered aggression and vasopressin production following chronic social isolation in the prairie vole. <i>Behavioural Brain Research</i> , <b>2015</b> , 283, 37-46	3.4	27
50	Why primate models matter. <i>American Journal of Primatology</i> , <b>2014</b> , 76, 801-27	2.5	334
49	Growing up in the family or growing up alone influences behavior and hormones, but not arginine vasopressin receptor 1a expression in male African striped mice. <i>Physiology and Behavior</i> , <b>2014</b> , 129, 205-13	3.5	8
48	Early involvement in friendships predicts later plasma concentrations of oxytocin and vasopressin in juvenile rhesus macaques ( <i>Macaca mulatta</i> ). <i>Frontiers in Behavioral Neuroscience</i> , <b>2014</b> , 8, 295	3.5	18
47	Towards improved animal models for evaluating social cognition and its disruption in schizophrenia: the CNTRICS initiative. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2013</b> , 37, 2166-80	9	84
46	Oxytocin and vasopressin in children and adolescents with autism spectrum disorders: sex differences and associations with symptoms. <i>Autism Research</i> , <b>2013</b> , 6, 91-102	5.1	102

45	Presence of a pair-mate regulates the behavioral and physiological effects of opioid manipulation in the monogamous titi monkey ( <i>Callicebus cupreus</i> ). <i>Psychoneuroendocrinology</i> , <b>2013</b> , 38, 2448-61	5	22
44	Chronic intranasal oxytocin causes long-term impairments in partner preference formation in male prairie voles. <i>Biological Psychiatry</i> , <b>2013</b> , 74, 180-8	7.9	185
43	Experimental cross-species infection of common marmosets by titi monkey adenovirus. <i>PLoS ONE</i> , <b>2013</b> , 8, e68558	3.7	16
42	Natural variation in early parental care correlates with social behaviors in adolescent prairie voles ( <i>Microtus ochrogaster</i> ). <i>Frontiers in Behavioral Neuroscience</i> , <b>2013</b> , 7, 21	3.5	59
41	Developmental experiences and the oxytocin receptor system. <i>Hormones and Behavior</i> , <b>2012</b> , 61, 313-9	3.7	88
40	Hormonal and experiential predictors of infant survivorship and maternal behavior in a monogamous primate ( <i>Callicebus cupreus</i> ). <i>American Journal of Primatology</i> , <b>2012</b> , 74, 462-70	2.5	11
39	Differences in titi monkey ( <i>Callicebus cupreus</i> ) social bonds affect arousal, affiliation, and response to reward. <i>American Journal of Primatology</i> , <b>2012</b> , 74, 758-69	2.5	11
38	Generation of induced pluripotent stem cells from the prairie vole. <i>PLoS ONE</i> , <b>2012</b> , 7, e38119	3.7	18
37	Are behavioral effects of early experience mediated by oxytocin?. <i>Frontiers in Psychiatry</i> , <b>2011</b> , 2, 24	5	52
36	Neonatal exposure to the D1 agonist SKF38393 inhibits pair bonding in the adult prairie vole. <i>Behavioural Pharmacology</i> , <b>2011</b> , 22, 703-10	2.4	16
35	CART peptide following social novelty in the prairie vole ( <i>Microtus ochrogaster</i> ). <i>Brain Research</i> , <b>2011</b> , 1414, 32-40	3.7	10
34	Cross-species transmission of a novel adenovirus associated with a fulminant pneumonia outbreak in a new world monkey colony. <i>PLoS Pathogens</i> , <b>2011</b> , 7, e1002155	7.6	104
33	Family life on the prairie. <i>Frontiers in Neuroscience</i> , <b>2010</b> , 4, 169	5.1	
32	Connections of auditory and visual cortex in the prairie vole ( <i>Microtus ochrogaster</i> ): evidence for multisensory processing in primary sensory areas. <i>Cerebral Cortex</i> , <b>2010</b> , 20, 89-108	5.1	71
31	Alloparenting experience affects future parental behavior and reproductive success in prairie voles ( <i>Microtus ochrogaster</i> ). <i>Behavioural Processes</i> , <b>2010</b> , 83, 8-15	1.6	28
30	Intergenerational transmission of the behavioral consequences of early experience in prairie voles. <i>Behavioural Processes</i> , <b>2010</b> , 84, 732-8	1.6	19
29	D2 antagonist during development decreases anxiety and infanticidal behavior in adult female prairie voles ( <i>Microtus ochrogaster</i> ). <i>Behavioural Brain Research</i> , <b>2010</b> , 210, 127-30	3.4	4
28	Primate social systems, scent-marking and their applications in mobile and static sensor networks. <i>International Journal of Sensor Networks</i> , <b>2009</b> , 5, 210	0.8	20

27	Costs of pair-bonding and paternal care in male prairie voles ( <i>Microtus ochrogaster</i> ). <i>Physiology and Behavior</i> , <b>2009</b> , 98, 367-73	3.5	41
26	Consequences of early experiences and exposure to oxytocin and vasopressin are sexually dimorphic. <i>Developmental Neuroscience</i> , <b>2009</b> , 31, 332-41	2.2	115
25	Is Play Behavior Sexually Dimorphic in Monogamous Species?. <i>Ethology</i> , <b>2008</b> , 114, 989-998	1.7	12
24	Urocortin II increases spontaneous parental behavior in prairie voles ( <i>Microtus ochrogaster</i> ). <i>Behavioural Brain Research</i> , <b>2008</b> , 186, 284-8	3.4	11
23	Early Experience and the Developmental Programming of Oxytocin and Vasopressin <b>2008</b> , 417-433		5
22	Early experience affects the traits of monogamy in a sexually dimorphic manner. <i>Developmental Psychobiology</i> , <b>2007</b> , 49, 335-42	3	53
21	Organization of sensory neocortex in prairie voles ( <i>Microtus ochrogaster</i> ). <i>Journal of Comparative Neurology</i> , <b>2007</b> , 502, 414-26	3.4	29
20	Neural correlates of pair-bonding in a monogamous primate. <i>Brain Research</i> , <b>2007</b> , 1184, 245-53	3.7	67
19	Oxytocin has dose-dependent developmental effects on pair-bonding and alloparental care in female prairie voles. <i>Hormones and Behavior</i> , <b>2007</b> , 52, 274-9	3.7	129
18	Neonatal oxytocin manipulations have long-lasting, sexually dimorphic effects on vasopressin receptors. <i>Neuroscience</i> , <b>2007</b> , 144, 38-45	3.9	117
17	Preparing New World monkeys for laboratory research. <i>ILAR Journal</i> , <b>2006</b> , 47, 307-15	1.7	51
16	Effects of social status, age, and season on androgen and cortisol levels in wild male golden lion tamarins ( <i>Leontopithecus rosalia</i> ). <i>Hormones and Behavior</i> , <b>2006</b> , 49, 88-95	3.7	78
15	Effects of stress on parental care are sexually dimorphic in prairie voles. <i>Physiology and Behavior</i> , <b>2006</b> , 87, 424-9	3.5	63
14	Social and reproductive factors affecting cortisol levels in wild female golden lion tamarins ( <i>Leontopithecus rosalia</i> ). <i>American Journal of Primatology</i> , <b>2005</b> , 67, 25-35	2.5	42
13	Relations among birth condition, maternal condition, and postnatal growth in captive common marmoset monkeys ( <i>Callithrix jacchus</i> ). <i>American Journal of Primatology</i> , <b>2004</b> , 62, 83-94	2.5	35
12	Sex differences and developmental effects of manipulations of oxytocin on alloparenting and anxiety in prairie voles. <i>Developmental Psychobiology</i> , <b>2004</b> , 44, 123-31	3	106
11	Both oxytocin and vasopressin may influence alloparental behavior in male prairie voles. <i>Hormones and Behavior</i> , <b>2004</b> , 45, 354-61	3.7	143
10	Effects of neonatal oxytocin manipulations on male reproductive potential in prairie voles. <i>Physiology and Behavior</i> , <b>2004</b> , 81, 519-26	3.5	37

9	Developmental exposure to oxytocin facilitates partner preferences in male prairie voles ( <i>Microtus ochrogaster</i> ). <i>Behavioral Neuroscience</i> , <b>2003</b> , 117, 854-9	2.1	136
8	Endocrine Monitoring of Wild Dominant and Subordinate Female <i>Leontopithecus rosalia</i> . <i>International Journal of Primatology</i> , <b>2003</b> , 24, 1281-1300	2	15
7	Sex differences and developmental effects of oxytocin on aggression and social behavior in prairie voles ( <i>Microtus ochrogaster</i> ). <i>Hormones and Behavior</i> , <b>2003</b> , 44, 178-84	3.7	156
6	Explaining variation in maternal care in a cooperatively breeding mammal. <i>Animal Behaviour</i> , <b>2002</b> , 63, 453-461	2.8	43
5	Sources of variability in numbers of live births in wild golden lion tamarins ( <i>Leontopithecus rosalia</i> ). <i>American Journal of Primatology</i> , <b>2001</b> , 54, 211-21	2.5	60
4	Effects of allo-care-givers on fitness of infants and parents in callitrichid primates. <i>Folia Primatologica</i> , <b>2000</b> , 71, 27-38	1.2	77
3	Is infant-carrying a courtship strategy in callitrichid primates?. <i>Animal Behaviour</i> , <b>1997</b> , 53, 1001-1007	2.8	44
2	Pharmacological prevention of neonatal opioid withdrawal in a pregnant guinea pig model		2