Takefumi Kikusui

List of Publications by Year
in descending order

162	7,110	81900	71685
papers	citations	39 h-index	76 g-index

175	175	175	6545
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Innate versus learned odour processing in the mouse olfactory bulb. Nature, 2007, 450, 503-508.	27.8	596
2	Oxytocin-gaze positive loop and the coevolution of human-dog bonds. Science, 2015, 348, 333-336.	12.6	533
3	Social buffering: relief from stress and anxiety. Philosophical Transactions of the Royal Society B: Biological Sciences, 2006, 361, 2215-2228.	4.0	449
4	The male mouse pheromone ESP1 enhances female sexual receptive behaviour through a specific vomeronasal receptor. Nature, 2010, 466, 118-122.	27.8	340
5	Dog's gaze at its owner increases owner's urinary oxytocin during social interaction. Hormones and Behavior, 2009, 55, 434-441.	2.1	280
6	Oxytocin promotes social bonding in dogs. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 9085-9090.	7.1	174
7	Alteration of behavioural phenotype in mice by targeted disruption of the progranulin gene. Behavioural Brain Research, 2007, 185, 110-118.	2.2	169
8	Dogs can discriminate human smiling faces from blank expressions. Animal Cognition, 2011, 14, 525-533.	1.8	149
9	Oxytocin and mutual communication in mother-infant bonding. Frontiers in Human Neuroscience, 2012, 6, 31.	2.0	142
10	Partner's Stress Status Influences Social Buffering Effects in Rats.. Behavioral Neuroscience, 2004, 118, 798-804.	1.2	138
11	Behavioural and Neurochemical Consequences of Early Weaning in Rodents. Journal of Neuroendocrinology, 2009, 21, 427-431.	2.6	136
12	Cross Fostering Experiments Suggest That Mice Songs Are Innate. PLoS ONE, 2011, 6, e17721.	2.5	125
13	A Role for Strain Differences in Waveforms of Ultrasonic Vocalizations during Maleâ€“Female Interaction. PLoS ONE, 2011, 6, e22093.	2.5	115
14	Oxytocin neurons enable social transmission of maternal behaviour. Nature, 2021, 596, 553-557.	27.8	113
15	Infant Calming Responses during Maternal Carrying in Humans and Mice. Current Biology, 2013, 23, 739-745.	3.9	103
16	Urinary oxytocin as a noninvasive biomarker of positive emotion in dogs. Hormones and Behavior, 2011, 60, 239-243.	2.1	101
17	Maternal deprivation by early weaning increases corticosterone and decreases hippocampal BDNF and neurogenesis in mice. Psychoneuroendocrinology, 2009, 34, 762-772.	2.7	93
18	Developmental consequences and biological significance of motherâ€“infant bonding. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 1232-1241.	4.8	90

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19	Early weaning induces anxiety and aggression in adult mice. Physiology and Behavior, 2004, 81, 37-42.	2.1	87
20	Pup odor and ultrasonic vocalizations synergistically stimulate maternal attention in mice.. Behavioral Neuroscience, 2013, 127, 432-438.	1.2	87
21	Heart rate variability predicts the emotional state in dogs. Behavioural Processes, 2016, 128, 108-112.	1.1	78
22	Multidimensional structure of anxiety-related behavior in early-weaned rats. Behavioural Brain Research, 2005, 156, 45-52.	2.2	77
23	Genetic dissection of pheromone processing reveals main olfactory system-mediated social behaviors in mice. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E311-20.	7.1	73
24	Repeated maternal separation: differences in cocaine-induced behavioral sensitization in adult male and female mice. Psychopharmacology, 2005, 178, 202-210.	3.1	72
25	Early weaning deprives mouse pups of maternal care and decreases their maternal behavior in adulthood. Behavioural Brain Research, 2005, 162, 200-206.	2.2	72
26	Production of Sry knockout mouse using TALEN via oocyte injection. Scientific Reports, 2013, 3, 3136.	3.3	72
27	Early weaning augments neuroendocrine stress responses in mice. Behavioural Brain Research, 2006, 175, 96-103.	2.2	70
28	Sexual attractiveness of male chemicals and vocalizations in mice. Frontiers in Neuroscience, 2014, 8, 231.	2.8	70
29	Maternal approaches to pup ultrasonic vocalizations produced by a nanocrystalline silicon thermo-acoustic emitter. Brain Research, 2007, 1163, 91-99.	2.2	65
30	Deprivation of motherâ€“pup interaction by early weaning alters myelin formation in male, but not female, ICR mice. Brain Research, 2007, 1133, 115-122.	2.2	63
31	The naked truth: a comprehensive clarification and classification of current â€˜mythsâ€™ in naked moleâ€rat biology. Biological Reviews, 2022, 97, 115-140.	10.4	62
32	Developmental Social Environment Imprints Female Preference for Male Song in Mice. PLoS ONE, 2014, 9, e87186.	2.5	59
33	Attachment between humans and dogs. Japanese Psychological Research, 2009, 51, 209-221.	1.1	58
34	Mutual mother-infant recognition in mice: The role of pup ultrasonic vocalizations. Behavioural Brain Research, 2017, 325, 138-146.	2.2	58
35	Effects of early weaning on anxiety and autonomic responses to stress in rats. Behavioural Brain Research, 2006, 171, 87-93.	2.2	55
36	Immobility responses are induced by photoactivation of single glomerular species responsive to fox odour TMT. Nature Communications, 2017, 8, 16011.	12.8	52

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37	Effects of corticotropin-releasing hormone on distress vocalizations and locomotion in maternally separated mouse pups. Pharmacology Biochemistry and Behavior, 2002, 72, 993-999.	2.9	49
38	Intranasal administration of oxytocin promotes social play in domestic dogs. Communicative and Integrative Biology, 2015, 8, e1017157.	1.4	47
39	IL1RAPL1 knockout mice show spine density decrease, learning deficiency, hyperactivity and reduced anxiety-like behaviours. Scientific Reports, 2014, 4, 6613.	3.3	46
40	Pup exposure facilitates retrieving behavior via the oxytocin neural system in female mice. Psychoneuroendocrinology, 2017, 79, 20-30.	2.7	46
41	Sex Differences in Behavioral and Corticosterone Responses to Mild Stressors in ICR Mice are Altered by Ovariectomy in Peripubertal Period. Zoological Science, 2010, 27, 783-789.	0.7	44
42	Male mice ultrasonic vocalizations enhance female sexual approach and hypothalamic kisspeptin neuron activity. Hormones and Behavior, 2017, 94, 53-60.	2.1	41
43	Comparison of owner-reported behavioral characteristics among genetically clustered breeds of dog (Canis familiaris).. Scientific Reports, 2016, 5, 17710.	3.3	40
44	Enhancement of the acoustic startle reflex by an alarm pheromone in male rats. Physiology and Behavior, 2008, 93, 606-611.	2.1	39
45	Nrp2 is sufficient to instruct circuit formation of mitral-cells to mediate odour-induced attractive social responses. Nature Communications, 2017, 8, 15977.	12.8	39
46	Changes in social instigation- and food restriction-induced aggressive behaviors and hippocampal 5HT1B mRNA receptor expression in male mice from early weaning. Behavioural Brain Research, 2008, 187, 442-448.	2.2	37
47	The Effects of Social Experience and Gonadal Hormones on Retrieving Behavior of Mice and their Responses to Pup Ultrasonic Vocalizations. Zoological Science, 2010, 27, 790-795.	0.7	37
48	Testosterone inhibits facilitating effects of parenting experience on parental behavior and the oxytocin neural system in mice. Physiology and Behavior, 2013, 118, 159-164.	2.1	37
49	Self-Exposure to the Male Pheromone ESP1 Enhances Male Aggressiveness in Mice. Current Biology, 2016, 26, 1229-1234.	3.9	37
50	Sex differences in spatiotemporal expression of AR, ERÎ±, and ERÎ² mRNA in the perinatal mouse brain. Neuroscience Letters, 2015, 584, 88-92.	2.1	36
51	Assessment of the Factorial Structures of the C-BARQ in Japan. Journal of Veterinary Medical Science, 2011, 73, 869-875.	0.9	35
52	The importance of motherâ€“infant communication for social bond formation in mammals. Animal Science Journal, 2012, 83, 446-452.	1.4	34
53	Early weaning decreases playâ€fighting behavior during the postweaning developmental period of wistar rats. Developmental Psychobiology, 2007, 49, 343-350.	1.6	32
54	Double Virus Vector Infection to the Prefrontal Network of the Macaque Brain. PLoS ONE, 2015, 10, e0132825.	2.5	31

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55	Effects of early weaning on anxiety and prefrontal cortical and hippocampal myelination in male and female wistar rats. Developmental Psychobiology, 2008, 50, 332-342.	1.6	29
56	Emotional Contagion From Humans to Dogs Is Facilitated by Duration of Ownership. Frontiers in Psychology, 2019, 10, 1678.	2.1	29
57	Effects of isolation-rearing on the development of social behaviors in male Mongolian gerbils (Meriones unguiculatus). Physiology and Behavior, 2008, 94, 491-500.	2.1	28
58	Effects of neonatal oxytocin manipulation on development of social behaviors in mice. Physiology and Behavior, 2014, 133, 68-75.	2.1	28
59	Social stress decreases marking behavior independently of testosterone in Mongolian gerbils. Hormones and Behavior, 2005, 47, 549-555.	2.1	27
60	Reproduction of mouse-pup ultrasonic vocalizations by nanocrystalline silicon thermoacoustic emitter. Applied Physics Letters, 2006, 88, 043902.	3.3	27
61	Fostering and environmental enrichment ameliorate anxious behavior induced by early weaning in Balb/c mice. Physiology and Behavior, 2007, 91, 318-324.	2.1	27
62	The volatility of an alarm pheromone in male rats. Physiology and Behavior, 2009, 96, 749-752.	2.1	27
63	Identification of an Intra- and Inter-specific Tear Protein Signal in Rodents. Current Biology, 2018, 28, 1213-1223.e6.	3.9	27
64	The Influence of Early Weaning on Aggressive Behavior in Mice. Journal of Veterinary Medical Science, 2003, 65, 1347-1349.	0.9	26
65	Responses to pup vocalizations in subordinate naked mole-rats are induced by estradiol ingested through coprophagy of queenâ€™s feces. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 9264-9269.	7.1	26
66	Endocrine Regulations in Humanâ€“Dog Coexistence through Domestication. Trends in Endocrinology and Metabolism, 2019, 30, 793-806.	7.1	26
67	Gonadal steroid hormone secretion during the juvenile period depends on hostâ€specific microbiota and contributes to the development of odor preference. Developmental Psychobiology, 2019, 61, 670-678.	1.6	26
68	Exocrine Gland-Secreting Peptide 1 Is a Key Chemosensory Signal Responsible for the Bruce Effect in Mice. Current Biology, 2017, 27, 3197-3201.e3.	3.9	25
69	The Role of Glucocorticoids in Pregnancy, Parturition, Lactation, and Nurturing in Melanocortin Receptor 2-Deficient Mice. Endocrinology, 2011, 152, 1652-1660.	2.8	24
70	Impairment of interstrain social recognition during territorial aggressive behavior in oxytocin receptor-null mice. Neuroscience Research, 2015, 90, 90-94.	1.9	23
71	Female mice exhibit both sexual and social partner preferences for vocalizing males. Integrative Zoology, 2018, 13, 735-744.	2.6	23
72	Appeasing Pheromone Inhibits Cortisol Augmentation and Agonistic Behaviors During Social Stress in Adult Miniature Pigs. Zoological Science, 2009, 26, 739-744.	0.7	22

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73	Preference for and discrimination of videos of conspecific social behavior in mice. Animal Cognition, 2016, 19, 523-531.	1.8	22
74	Conditioned Fear-Related Ultrasonic Vocalizations are Emitted as an Emotional Response. Journal of Veterinary Medical Science, 2003, 65, 1299-1305.	0.9	21
75	Social-defeat stress suppresses scent-marking and social-approach behaviors in male Mongolian gerbils (Meriones unguiculatus). Physiology and Behavior, 2006, 88, 620-627.	2.1	21
76	The critical role of familiar urine odor in diminishing territorial aggression toward a castrated intruder in mice. Physiology and Behavior, 2007, 90, 512-517.	2.1	21
77	Intranasal Oxytocin Treatment Increases Eye-Gaze Behavior toward the Owner in Ancient Japanese Dog Breeds. Frontiers in Psychology, 2017, 8, 1624.	2.1	21
78	Faecal transplantation for the treatment of Clostridium difficile infection in a marmoset. BMC Veterinary Research, 2017, 13, 150.	1.9	20
79	Assessing Equine Anxiety-Related Parameters Using an Isolation Test in Combination with a Questionnaire Survey. Journal of Veterinary Medical Science, 2007, 69, 945-950.	0.9	19
80	Effect of Sociosexual Experience and Aging on Number of Courtship Ultrasonic Vocalizations in Male Mice. Zoological Science, 2018, 35, 208-214.	0.7	19
81	Dog and Cat Ownership Predicts Adolescentsâ€™ Mental Well-Being: A Population-Based Longitudinal Study. International Journal of Environmental Research and Public Health, 2020, 17, 884.	2.6	19
82	Wheel-running activity increases with social stress in male DBA mice. Physiology and Behavior, 2008, 93, 1-7.	2.1	18
83	Chemogenetic inactivation reveals the inhibitory control function of the prefronto-striatal pathway in the macaque brain. Communications Biology, 2021, 4, 1088.	4.4	18
84	Continued Distress among Abandoned Dogs in Fukushima. Scientific Reports, 2012, 2, 724.	3.3	17
85	Breastfeeding dynamically changes endogenous oxytocin levels and emotion recognition in mothers. Biology Letters, 2020, 16, 20200139.	2.3	17
86	Divergent effects of oxytocin on eye contact in bonobos and chimpanzees. Psychoneuroendocrinology, 2021, 125, 105119.	2.7	17
87	Age-related working memory deficits in the allocentric place discrimination task: possible involvement in cholinergic dysfunction. Neurobiology of Aging, 1999, 20, 629-636.	3.1	16
88	Scent-marking and sexual activity may reflect social hierarchy among group-living male Mongolian gerbils (Meriones unguiculatus). Physiology and Behavior, 2006, 89, 644-649.	2.1	16
89	Transport Response is a filial-specific behavioral response to maternal carrying in C57BL/6 mice. Frontiers in Zoology, 2013, 10, 50.	2.0	16
90	Dogs show left facial lateralization upon reunion with their owners. Behavioural Processes, 2013, 98, 112-116.	1.1	16

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91	The Gaze Communications Between Dogs/Cats and Humans: Recent Research Review and Future Directions. Frontiers in Psychology, 2020, 11, 613512.	2.1	16
92	The behavioral and endocrinological development of stress response in dogs. Developmental Psychobiology, 2014, 56, 726-733.	1.6	15
93	Early weaning impairs fear extinction and decreases brainâ€derived neurotrophic factor expression in the prefrontal cortex of adult male C57BL/6 mice. Developmental Psychobiology, 2016, 58, 1034-1042.	1.6	15
94	Ownersâ€™ direct gazes increase dogsâ€™ attention-getting behaviors. Behavioural Processes, 2016, 125, 96-100.	1.1	15
95	A Self-Generated Environmental Factor as a Potential Contributor to Atypical Early Social Communication in Autism. Neuropsychopharmacology, 2017, 42, 378-378.	5.4	15
96	The olfactory critical period is determined by activity-dependent Sema7A/PlxnC1 signaling within glomeruli. ELife, 2021, 10, .	6.0	15
97	A review of the behavioral and neurochemical consequences of early weaning in rodents. Applied Animal Behaviour Science, 2008, 110, 73-83.	1.9	14
98	Early weaning increases anxiety via brain-derived neurotrophic factor signaling in the mouse prefrontal cortex. Scientific Reports, 2019, 9, 3991.	3.3	14
99	The blockade of oxytocin receptors in the paraventricular thalamus reduces maternal crouching behavior over pups in lactating mice. Neuroscience Letters, 2020, 720, 134761.	2.1	14
100	Analysis of Male Aggressive and Sexual Behavior in Mice. Methods in Molecular Biology, 2013, 1068, 307-318.	0.9	14
101	Sex-reversed correlation between stress levels and dominance rank in a captive non-breeder flock of crows. Hormones and Behavior, 2015, 73, 131-134.	2.1	13
102	Sex differences in olfactory-induced neural activation of the amygdala. Behavioural Brain Research, 2018, 346, 96-104.	2.2	13
103	Characterization of brown adipose tissue thermogenesis in the naked mole-rat (Heterocephalus) Tj ETQq1 1 0.784314 rgBT /Overlock	3.3	13
104	Influence of delayed timing of owners' actions on the behaviors of their dogs, Canis familiaris. Journal of Veterinary Behavior: Clinical Applications and Research, 2009, 4, 11-18.	1.2	12
105	Abnormalities in aggression and anxiety in transgenic mice overexpressing activin E. Biochemical and Biophysical Research Communications, 2009, 385, 319-323.	2.1	12
106	Dietary Vitamin E Deficiency Increases Anxiety-Like Behavior in Juvenile and Adult Rats. Bioscience, Biotechnology and Biochemistry, 2011, 75, 1894-1899.	1.3	12
107	Gene Expression Profiles Linked to the Hormonal Induction of Male-Effect Pheromone Synthesis in Goats (Capra hircus)1. Biology of Reproduction, 2007, 77, 102-107.	2.7	10
108	Urinary oxytocin positively correlates with performance in facial visual search in unmarried males, without specific reaction to infant face. Frontiers in Neuroscience, 2014, 8, 217.	2.8	10

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109	Effect of Canine Oxytocin Receptor Gene Polymorphism on the Successful Training of Drug Detection Dogs. Journal of Heredity, 2018, 109, 566-572.	2.4	10
110	Development of the paternal brain in expectant fathers during early pregnancy. NeuroImage, 2021, 225, 117527.	4.2	10
111	Cyber-Enhanced Rescue Canine. Springer Tracts in Advanced Robotics, 2019, , 143-193.	0.4	10
112	Dietary vitamin E deficiency increases anxietyâ€related behavior in rats under stress of social isolation. BioFactors, 2009, 35, 273-278.	5.4	9
113	N-Acetylmannosamine Improves Object Recognition and Hippocampal Cell Proliferation in Middle-Aged Mice. Bioscience, Biotechnology and Biochemistry, 2012, 76, 2249-2254.	1.3	9
114	Determining Ultrasonic Vocalization Preferences in Mice using a Two-choice Playback Test. Journal of Visualized Experiments, 2015, , .	0.3	9
115	Early weaning impairs a social contagion of painâ€related stretching behavior in mice. Developmental Psychobiology, 2016, 58, 1101-1107.	1.6	9
116	Vasopressin enhances human preemptive strike in both males and females. Scientific Reports, 2019, 9, 9664.	3.3	9
117	Maternal approach behaviors toward neonatal calls are impaired by mother's experiences of raising pups with a risk gene variant for autism. Developmental Psychobiology, 2021, 63, 108-113.	1.6	9
118	Androgen Induces Production of Male Effect Pheromone in Female Goats. Journal of Reproduction and Development, 2007, 53, 829-834.	1.4	8
119	Copy number variations in the amylase gene (AMY2B) in Japanese native dog breeds. Animal Genetics, 2015, 46, 580-583.	1.7	8
120	Early weaning influences short-term synaptic plasticity in the medial prefrontalâ€“anterior basolateral amygdala pathway. Neuroscience Research, 2016, 103, 48-53.	1.9	8
121	Female C57BL/6 and BALB/c mice differently use the acoustic features of male ultrasonic vocalizations for social preferences. Experimental Animals, 2020, 69, 319-325.	1.1	8
122	Testosterone Increases the Emission of Ultrasonic Vocalizations With Different Acoustic Characteristics in Mice. Frontiers in Psychology, 2021, 12, 680176.	2.1	8
123	Influences of Pre- and Postnatal Early Life Environments on the Inhibitory Properties of Familiar Urine Odors in Male Mouse Aggression. Chemical Senses, 2008, 33, 541-551.	2.0	7
124	Intracerebroventricular administration of taurine impairs learning and memory in rats. Nutritional Neuroscience, 2012, 15, 70-77.	3.1	7
125	Effects of sex and rearing environment on imipramine response in mice. Psychopharmacology, 2012, 224, 201-208.	3.1	7
126	A new behavioral test for detecting decline of age-related cognitive ability in dogs. Journal of Veterinary Behavior: Clinical Applications and Research, 2012, 7, 220-224.	1.2	7

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127	Comparison of behavioral characteristics of dogs in the United States and Japan. Journal of Veterinary Medical Science, 2016, 78, 231-238.	0.9	7
128	Microbial colonization history modulates anxiety-like and complex social behavior in mice. Neuroscience Research, 2021, 168, 64-75.	1.9	7
129	Hypothalamic perifornical Urocortin-3 neurons modulate defensive responses to a potential threat stimulus. IScience, 2021, 24, 101908.	4.1	7
130	Localization of the Candidate Genes ELOVL5 and SCD1 for Male Effect' Pheromone Synthesis in Goats (Capra hircus). Journal of Reproduction and Development, 2007, 53, 1329-1333.	1.4	7
131	Draft Genome Sequence of Bifidobacterium aesculapii DSM 26737 ^T , Isolated from Feces of Baby Common Marmoset. Genome Announcements, 2015, 3, .	0.8	6
132	Real-time emotional state estimation system for Canines based on heart rate variability. , 2017, , .		6
133	Testosterone regulates the emission of ultrasonic vocalizations and mounting behavior during different developmental periods in mice. Developmental Psychobiology, 2021, 63, 725-733.	1.6	6
134	Low maternal licking/grooming stimulation increases pain sensitivity in male mouse offspring. Experimental Animals, 2021, 70, 13-21.	1.1	6
135	Organizational effects of estrogen on male-type vulnerability to early weaning. Hormones and Behavior, 2013, 64, 37-43.	2.1	5
136	Canine emotional states assessment with heart rate variability. , 2016, , .		5
137	Validation of a newly generated oxytocin antibody for enzyme-linked immunosorbent assays. Journal of Veterinary Medical Science, 2021, 83, 478-481.	0.9	5
138	Microendoscopic calcium imaging of the primary visual cortex of behaving macaques. Scientific Reports, 2021, 11, 17021.	3.3	5
139	Comparison of Parental Behavior and Offspring's Anxiety Behavior Using a Reciprocal F1 Hybrid Model. Journal of Veterinary Medical Science, 2010, 72, 1589-1596.	0.9	4
140	N-Acetyl-D-Mannosamine Treatment Alleviates Age-Related Decline in Place-Learning Ability in Dogs. Journal of Veterinary Medical Science, 2014, 76, 757-761.	0.9	4
141	Familiarity with humans affect dogsâ€™ tendencies to follow human majority groups. Scientific Reports, 2020, 10, 7119.	3.3	4
142	How does social enrichment produce health benefits?. ELife, 2018, 7, .	6.0	4
143	Cats learn the names of their friend cats in their daily lives. Scientific Reports, 2022, 12, 6155.	3.3	4
144	Very Low Birth Weight Monochorionic Diamniotic Twins as a Risk Factor for Symptomatic Patent Ductus Arteriosus. Neonatology, 2016, 109, 228-234.	2.0	3

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145	Low maternal care enhances the skin barrier resistance of offspring in mice. PLoS ONE, 2019, 14, e0219674.	2.5	3
146	Basal cortisol concentrations related to maternal behavior during puppy development predict post-growth resilience in dogs. Hormones and Behavior, 2021, 136, 105055.	2.1	3
147	Neuroendocrine Mechanisms of Social Bonds and Separation Stress in Rodents, Dogs, and Other Species. Current Topics in Behavioral Neurosciences, 2021, , 3-22.	1.7	3
148	Sequences of Canine Glutamate Decarboxylase (GAD) 1 and GAD2 Genes, and Variation of their Genetic Polymorphisms among Five Dog Breeds. Journal of Veterinary Medical Science, 2008, 70, 1107-1110.	0.9	2
149	Mutual synchronization of eyeblinks between dogs/cats and humans. Environmental Epigenetics, 2022, 68, 229-232.	1.8	2
150	Emotionality-Related Consequences of Early Weaning in Mice and Rats. Neuromethods, 2011, , 225-234.	0.3	2
151	The biological perspective on mother-infant bonding: the importance of oxytocin. Japanese Journal of Animal Psychology, 2013, 63, 47-63.	0.3	2
152	Oxytocin bonds between human and dog. Japanese Journal of Animal Psychology, 2017, 67, 19-27.	0.3	1
153	Early weaning augments the spontaneous release of dopamine in the amygdala but not the prefrontal cortex: an <i>in vivo</i> microdialysis study of male rats. Experimental Animals, 2020, 69, 382-387.	1.1	1
154	Electrocardiogram Measurement and Emotion Estimation of Working Dogs. IEEE Robotics and Automation Letters, 2022, 7, 4047-4054.	5.1	1
155	Measurement of the explorationâ€“exploitation response of dogs through a concurrent visual discrimination task. Behavioural Processes, 2022, 199, 104644.	1.1	1
156	Identification of genes associated with human-canine communication in canine evolution. Scientific Reports, 2022, 12, .	3.3	1
157	ãƒžã‚¦ã‚¹ã•æ„›ã®æŒã‚’æŒã†. Kagaku To Seibutsu, 2012, 50, 131-135.	0.0	0
158	Draft Genome Sequence of Coccoid Lactobacillus equigenerosi NRIC 0697 ^T Isolated from the Gastrointestinal Tracts of Healthy Thoroughbreds. Genome Announcements, 2016, 4, .	0.8	0
159	Draft Genome Sequence of Bifidobacterium lemurum DSM 28807 ^T Isolated from the Gastrointestinal Tracts of Ring-Tailed Lemurs (Lemur catta). Genome Announcements, 2017, 5, .	0.8	0
160	Neuroendocrinology of social buffering in group living animals. Japanese Journal of Animal Psychology, 2018, 68, 67-75.	0.3	0
161	A Pilot Study of the Effects of Human Intervention on Canine Group Movement Behavior. Journal of Robotics and Mechatronics, 2021, 33, 572-581.	1.0	0
162	Aims of the special issue of â€œNeuro-Molecular Understanding for the Gut-Brain Axisâ€• Neuroscience Research, 2021, 168, 1-2.	1.9	0