Miho Nagasawa

List of Publications by Year
in descending order

22	1,023	687363 13	713466 21
papers	citations	h-index	g-index

24	24	24	1187
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Oxytocin-gaze positive loop and the coevolution of human-dog bonds. Science, 2015, 348, 333-336.	12.6	533
2	Heart rate variability predicts the emotional state in dogs. Behavioural Processes, 2016, 128, 108-112.	1.1	78
3	Developmental Social Environment Imprints Female Preference for Male Song in Mice. PLoS ONE, 2014, 9, e87186.	2.5	59
4	Mutual mother-infant recognition in mice: The role of pup ultrasonic vocalizations. Behavioural Brain Research, 2017, 325, 138-146.	2.2	58
5	Pup exposure facilitates retrieving behavior via the oxytocin neural system in female mice. Psychoneuroendocrinology, 2017, 79, 20-30.	2.7	46
6	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
7	Effects of neonatal oxytocin manipulation on development of social behaviors in mice. Physiology and Behavior, 2014, 133, 68-75.	2.1	28
8	Endocrine Regulations in Humanâ€“Dog Coexistence through Domestication. Trends in Endocrinology and Metabolism, 2019, 30, 793-806.	7.1	26
9	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
10	Impairment of interstrain social recognition during territorial aggressive behavior in oxytocin receptor-null mice. Neuroscience Research, 2015, 90, 90-94.	1.9	23
11	Breastfeeding dynamically changes endogenous oxytocin levels and emotion recognition in mothers. Biology Letters, 2020, 16, 20200139.	2.3	17
12	Divergent effects of oxytocin on eye contact in bonobos and chimpanzees. Psychoneuroendocrinology, 2021, 125, 105119.	2.7	17
13	Ownersâ€™ direct gazes increase dogsâ€™ attention-getting behaviors. Behavioural Processes, 2016, 125, 96-100.	1.1	15
14	Early weaning increases anxiety via brain-derived neurotrophic factor signaling in the mouse prefrontal cortex. Scientific Reports, 2019, 9, 3991.	3.3	14
15	Sex differences in olfactory-induced neural activation of the amygdala. Behavioural Brain Research, 2018, 346, 96-104.	2.2	13
16	Development of the paternal brain in expectant fathers during early pregnancy. NeuroImage, 2021, 225, 117527.	4.2	10
17	Testosterone Increases the Emission of Ultrasonic Vocalizations With Different Acoustic Characteristics in Mice. Frontiers in Psychology, 2021, 12, 680176.	2.1	8
18	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

#	Article	IF	Citations
19	Recognition of directed-gaze from humans in cats. Japanese Journal of Animal Psychology, 2019, 69, 27-34.	0.3	5
20	Validation of a newly generated oxytocin antibody for enzyme-linked immunosorbent assays. Journal of Veterinary Medical Science, 2021, 83, 478-481.	0.9	5
21	Development of Real-Time Emotion Estimation System for Canines. The Proceedings of JSME Annual Conference on Robotics and Mechatronics (Robomec), 2017, 2017, 2A1-Q02.	0.0	1
22	Study of Dog's Behavior Guiding System by Using Light. The Proceedings of JSME Annual Conference on Robotics and Mechatronics (Robomec), 2017, 2017, 2A1-Q03.	0.0	0