

# Friederike Range

## List of Publications by Year in descending order

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Version: 2024-02-01

144  
papers

6,659  
citations

57758

44  
h-index

76900

74  
g-index

150  
all docs

150  
docs citations

150  
times ranked

4148  
citing authors

#	ARTICLE	IF	CITATIONS
1	Is dogs' heritable performance in socio-cognitive tasks truly social?. <i>Learning and Behavior</i> , 2022, , 1.	1.0	0
2	Comparing wolves and dogs: current status and implications for human 'self-domestication'. <i>Trends in Cognitive Sciences</i> , 2022, 26, 337-349.	7.8	37
3	The evolution of quantitative sensitivity. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20200529.	4.0	14
4	Taking confounding factors and life experience seriously. <i>Trends in Cognitive Sciences</i> , 2022, 26, 730-731.	7.8	1
5	Cooperation and cognition in wild canids. <i>Current Opinion in Behavioral Sciences</i> , 2022, 46, 101173.	3.9	2
6	Endocrine changes related to dog domestication: Comparing urinary cortisol and oxytocin in hand-raised, pack-living dogs and wolves. <i>Hormones and Behavior</i> , 2021, 128, 104901.	2.1	19
7	Validation of a commercial enzyme immunoassay to assess urinary oxytocin in humans. <i>Endocrine Connections</i> , 2021, 10, 290-301.	1.9	5
8	Dogs fail to reciprocate the receipt of food from a human in a food-giving task. <i>PLoS ONE</i> , 2021, 16, e0253277.	2.5	2
9	Life experience rather than domestication accounts for dogs' increased oxytocin release during social contact with humans. <i>Scientific Reports</i> , 2021, 11, 14423.	3.3	20
10	Relationship quality affects social stress buffering in dogs and wolves. <i>Animal Behaviour</i> , 2021, 178, 127-140.	1.9	13
11	Artificially elevated oxytocin concentrations in pet dogs are associated with higher proximity-maintenance and gazing towards the owners. <i>Physiology and Behavior</i> , 2021, 237, 113451.	2.1	4
12	Wolves and Dogs May Rely on Non-numerical Cues in Quantity Discrimination Tasks When Given the Choice. <i>Frontiers in Psychology</i> , 2020, 11, 573317.	2.1	13
13	What matters for cooperation? The importance of social relationship over cognition. <i>Scientific Reports</i> , 2020, 10, 11778.	3.3	17
14	Context-Specific Arousal During Resting in Wolves and Dogs: Effects of Domestication?. <i>Frontiers in Psychology</i> , 2020, 11, 568199.	2.1	8
15	Individual and group level personality change across the lifespan in dogs. <i>Scientific Reports</i> , 2020, 10, 17276.	3.3	10
16	Do dogs eavesdrop on human interactions in a helping situation?. <i>PLoS ONE</i> , 2020, 15, e0237373.	2.5	4
17	Behavioural and cognitive changes in aged pet dogs: No effects of an enriched diet and lifelong training. <i>PLoS ONE</i> , 2020, 15, e0238517.	2.5	17
18	The Effect of Domestication and Experience on the Social Interaction of Dogs and Wolves With a Human Companion. <i>Frontiers in Psychology</i> , 2020, 11, 785.	2.1	33

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19	No evidence for a relationship between breed cooperativeness and inequity aversion in dogs. PLoS ONE, 2020, 15, e0233067.	2.5	5
20	Dogs wait longer for better rewards than wolves in a delay of gratification task: but why?. Animal Cognition, 2020, 23, 443-453.	1.8	8
21	Why do dogs look back at the human in an impossible task? Looking back behaviour may be over-interpreted. Animal Cognition, 2020, 23, 427-441.	1.8	38
22	Consistency and efficacy of two methods of intranasal oxytocin application in dogs. Domestic Animal Endocrinology, 2020, 72, 106436.	1.6	4
23	Investigating Indirect and Direct Reputation Formation in Asian Elephants ( <i>Elephas maximus</i> ). Frontiers in Psychology, 2020, 11, 604372.	2.1	1
24	Do dogs eavesdrop on human interactions in a helping situation?. , 2020, 15, e0237373.		0
25	Do dogs eavesdrop on human interactions in a helping situation?. , 2020, 15, e0237373.		0
26	Do dogs eavesdrop on human interactions in a helping situation?. , 2020, 15, e0237373.		0
27	Do dogs eavesdrop on human interactions in a helping situation?. , 2020, 15, e0237373.		0
28	The Role of Oxytocin in the Dog-Owner Relationship. Animals, 2019, 9, 792.	2.3	39
29	The role of life experience in affecting persistence: A comparative study between free-ranging dogs, pet dogs and captive pack dogs. PLoS ONE, 2019, 14, e0214806.	2.5	21
30	Analytical validation of an Enzyme Immunoassay for the measurement of urinary oxytocin in dogs and wolves. General and Comparative Endocrinology, 2019, 281, 73-82.	1.8	17
31	Wolves, but not dogs, are prosocial in a touch screen task. PLoS ONE, 2019, 14, e0215444.	2.5	27
32	Wolves lead and dogs follow, but they both cooperate with humans. Scientific Reports, 2019, 9, 3796.	3.3	52
33	Pet dogs' relationships vary rather individually than according to partner's species. Scientific Reports, 2019, 9, 3437.	3.3	22
34	A Shared Food Source Is Not Necessary to Elicit Inequity Aversion in Dogs. Frontiers in Psychology, 2019, 10, 413.	2.1	6
35	Wolves and dogs recruit human partners in the cooperative string-pulling task. Scientific Reports, 2019, 9, 17591.	3.3	16
36	Dogs and wolves do not differ in their inhibitory control abilities in a non-social test battery. Animal Cognition, 2019, 22, 1-15.	1.8	26

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37	Cognitive Aging in Dogs. <i>Gerontology</i> , 2018, 64, 165-171.	2.8	71
38	Differences in persistence between dogs and wolves in an unsolvable task in the absence of humans. <i>PeerJ</i> , 2018, 6, e5944.	2.0	31
39	Food preferences of similarly raised and kept captive dogs and wolves. <i>PLoS ONE</i> , 2018, 13, e0203165.	2.5	11
40	Wolf howls encode both sender- and context-specific information. <i>Animal Behaviour</i> , 2018, 145, 59-66.	1.9	16
41	A task-experienced partner does not help dogs be as successful as wolves in a cooperative string-pulling task. <i>Scientific Reports</i> , 2018, 8, 16049.	3.3	14
42	Effect of Age and Dietary Intervention on Discrimination Learning in Pet Dogs. <i>Frontiers in Psychology</i> , 2018, 9, 2217.	2.1	9
43	Personality traits in companion dogs—Results from the VIDOPET. <i>PLoS ONE</i> , 2018, 13, e0195448.	2.5	30
44	The effect of domestication on post-conflict management: wolves reconcile while dogs avoid each other. <i>Royal Society Open Science</i> , 2018, 5, 171553.	2.4	19
45	Inequity aversion in dogs: a review. <i>Learning and Behavior</i> , 2018, 46, 479-500.	1.0	21
46	In wolves, play behaviour reflects the partners' affiliative and dominance relationship. <i>Animal Behaviour</i> , 2018, 141, 137-150.	1.9	14
47	Do females use their sexual status to gain resource access? Investigating food-for-sex in wolves and dogs. <i>Environmental Epigenetics</i> , 2017, 63, zow111.	1.8	11
48	Integrating social ecology in explanations of wolf—dog behavioral differences. <i>Current Opinion in Behavioral Sciences</i> , 2017, 16, 80-86.	3.9	74
49	The role of domestication and experience in “looking back” towards humans in an unsolvable task. <i>Scientific Reports</i> , 2017, 7, 46636.	3.3	68
50	Domestication Does Not Explain the Presence of Inequity Aversion in Dogs. <i>Current Biology</i> , 2017, 27, 1861-1865.e3.	3.9	47
51	Reward type and behavioural patterns predict dogs’ success in a delay of gratification paradigm. <i>Scientific Reports</i> , 2017, 7, 42459.	3.3	42
52	The Other End of the Leash: An Experimental Test to Analyze How Owners Interact with Their Pet Dogs. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	3
53	Importance of a species’ socioecology: Wolves outperform dogs in a conspecific cooperation task. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 11793-11798.	7.1	90
54	Dogs’ reaction to inequity is affected by inhibitory control. <i>Scientific Reports</i> , 2017, 7, 15802.	3.3	15

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55	Do pet dogs ( <i>Canis familiaris</i> ) follow ostensive and non-ostensive human gaze to distant space and to objects?. <i>Royal Society Open Science</i> , 2017, 4, 170349.	2.4	25
56	The influence of social relationship on food tolerance in wolves and dogs. <i>Behavioral Ecology and Sociobiology</i> , 2017, 71, 107.	1.4	48
57	Utilising dog-computer interactions to provide mental stimulation in dogs especially during ageing. , 2017, 2017, .		27
58	Motivational Factors Underlying Problem Solving: Comparing Wolf and Dog Puppies' Explorative and Neophobic Behaviors at 5, 6, and 8 Weeks of Age. <i>Frontiers in Psychology</i> , 2017, 8, 180.	2.1	52
59	What Are the Ingredients for an Inequity Paradigm? Manipulating the Experimenter's Involvement in an Inequity Task with Dogs. <i>Frontiers in Psychology</i> , 2017, 8, 270.	2.1	12
60	Measures of Dogs' Inhibitory Control Abilities Do Not Correlate across Tasks. <i>Frontiers in Psychology</i> , 2017, 8, 849.	2.1	66
61	Context and Individual Characteristics Modulate the Association between Oxytocin Receptor Gene Polymorphism and Social Behavior in Border Collies. <i>Frontiers in Psychology</i> , 2017, 8, 2232.	2.1	12
62	Aging of Attentiveness in Border Collies and Other Pet Dog Breeds: The Protective Benefits of Lifelong Training. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 100.	3.4	38
63	Is a local sample internationally representative? Reproducibility of four cognitive tests in family dogs across testing sites and breeds. <i>Animal Cognition</i> , 2017, 20, 1019-1033.	1.8	9
64	Exploring Differences in Dogs'™ and Wolves'™ Preference for Risk in a Foraging Task. <i>Frontiers in Psychology</i> , 2016, 7, 1241.	2.1	13
65	Task Differences and Prosociality; Investigating Pet Dogs'™ Prosocial Preferences in a Token Choice Paradigm. <i>PLoS ONE</i> , 2016, 11, e0167750.	2.5	25
66	Play Behavior in Wolves: Using the "50:50"™ Rule to Test for Egalitarian Play Styles. <i>PLoS ONE</i> , 2016, 11, e0154150.	2.5	22
67	Dogs Do Not Show Pro-social Preferences towards Humans. <i>Frontiers in Psychology</i> , 2016, 7, 1416.	2.1	11
68	Dog Owners' Interaction Styles: Their Components and Associations with Reactions of Pet Dogs to a Social Threat. <i>Frontiers in Psychology</i> , 2016, 7, 1979.	2.1	38
69	Social cognition and emotions underlying dog behavior. , 2016, , 182-209.		0
70	Individual and group level trajectories of behavioural development in Border collies. <i>Applied Animal Behaviour Science</i> , 2016, 180, 78-86.	1.9	23
71	A comparison between wolves, <i>Canis lupus</i> , and dogs, <i>Canis familiaris</i> , in showing behaviour towards humans. <i>Animal Behaviour</i> , 2016, 122, 59-66.	1.9	61
72	Familiarity affects other-regarding preferences in pet dogs. <i>Scientific Reports</i> , 2016, 5, 18102.	3.3	47

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73	Critical issues in experimental studies of prosociality in non-human species. <i>Animal Cognition</i> , 2016, 19, 679-705.	1.8	63
74	Aging effects on discrimination learning, logical reasoning and memory in pet dogs. <i>Age</i> , 2016, 38, 6.	3.0	51
75	Wolves ( <i>Canis lupus</i> ) and dogs ( <i>Canis familiaris</i> ) differ in following human gaze into distant space but respond similar to their packmates' gaze. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2016, 130, 288-298.	0.5	26
76	Inhibitory Control, but Not Prolonged Object-Related Experience Appears to Affect Physical Problem-Solving Performance of Pet Dogs. <i>PLoS ONE</i> , 2016, 11, e0147753.	2.5	35
77	Investigating Empathy-Like Responding to Conspecifics' Distress in Pet Dogs. <i>PLoS ONE</i> , 2016, 11, e0152920.	2.5	37
78	Inequity Aversion Negatively Affects Tolerance and Contact-Seeking Behaviours towards Partner and Experimenter. <i>PLoS ONE</i> , 2016, 11, e0153799.	2.5	26
79	Training Reduces Stress in Human-Socialised Wolves to the Same Degree as in Dogs. <i>PLoS ONE</i> , 2016, 11, e0162389.	2.5	28
80	Investigating the Function of Play Bows in Dog and Wolf Puppies ( <i>Canis lupus familiaris</i> , <i>Canis lupus</i> ) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	2.5	12
81	The Effect of Domestication on Inhibitory Control: Wolves and Dogs Compared. <i>PLoS ONE</i> , 2015, 10, e0118469.	2.5	89
82	Long-term fidelity of foraging techniques in common marmosets ( <i>Callithrix jacchus</i> ). <i>American Journal of Primatology</i> , 2015, 77, 264-270.	1.7	11
83	The influence of relationships on neophobia and exploration in wolves and dogs. <i>Animal Behaviour</i> , 2015, 107, 159-173.	1.9	95
84	Testing the myth: tolerant dogs and aggressive wolves. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150220.	2.6	57
85	Training for eye contact modulates gaze following in dogs. <i>Animal Behaviour</i> , 2015, 106, 27-35.	1.9	46
86	Wolves Are Better Imitators of Conspecifics than Dogs. <i>PLoS ONE</i> , 2014, 9, e86559.	2.5	72
87	Lifespan development of attentiveness in domestic dogs: drawing parallels with humans. <i>Frontiers in Psychology</i> , 2014, 5, 71.	2.1	65
88	Difference in quantity discrimination in dogs and wolves. <i>Frontiers in Psychology</i> , 2014, 5, 1299.	2.1	30
89	Dogs' use of the solidity principle: revisited. <i>Animal Cognition</i> , 2014, 17, 821-825.	1.8	9
90	Dogs learn to solve the support problem based on perceptual cues. <i>Animal Cognition</i> , 2014, 17, 1071-1080.	1.8	13

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91	On the Way to a Better Understanding of Dog Domestication. , 2014, , 35-62.		11
92	The evolution of self-control. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E2140-8.	7.1	602
93	Dogs (Canis familiaris) can learn to attend to connectivity in string pulling tasks.. Journal of Comparative Psychology (Washington, D C: 1983), 2014, 128, 31-39.	0.5	19
94	The use of a displacement device negatively affects the performance of dogs (Canis familiaris) in visible object displacement tasks.. Journal of Comparative Psychology (Washington, D C: 1983), 2014, 128, 240-250.	0.5	5
95	Tracking the evolutionary origins of dog-human cooperation: the "Canine Cooperation Hypothesis". Frontiers in Psychology, 2014, 5, 1582.	2.1	95
96	Dog Imitation and Its Possible Origins. , 2014, , 79-100.		11
97	The Information Content of Wolf (and Dog) Social Communication. , 2014, , 41-62.		13
98	The Predictive Value of Early Behavioural Assessments in Pet Dogs " A Longitudinal Study from Neonates to Adults. PLoS ONE, 2014, 9, e101237.	2.5	49
99	Wolf Howling Is Mediated by Relationship Quality Rather Than Underlying Emotional Stress. Current Biology, 2013, 23, 1677-1680.	3.9	29
100	Choice of conflict resolution strategy is linked to sociability in dog puppies. Applied Animal Behaviour Science, 2013, 149, 36-44.	1.9	11
101	Discrimination of familiar human faces in dogs (Canis familiaris). Learning and Motivation, 2013, 44, 258-269.	1.2	78
102	Dogs'™ attention towards humans depends on their relationship, not only on social familiarity. Animal Cognition, 2013, 16, 435-443.	1.8	88
103	The Importance of the Secure Base Effect for Domestic Dogs " Evidence from a Manipulative Problem-Solving Task. PLoS ONE, 2013, 8, e65296.	2.5	107
104	Social learning from humans or conspecifics: differences and similarities between wolves and dogs. Frontiers in Psychology, 2013, 4, 868.	2.1	61
105	Brief owner absence does not induce negative judgement bias in pet dogs. Animal Cognition, 2012, 15, 1031-1035.	1.8	38
106	Birds of a feather flock together? Perceived personality matching in owner"dog dyads. Applied Animal Behaviour Science, 2012, 140, 154-160.	1.9	63
107	Quantity Discrimination in Wolves (Canis lupus). Frontiers in Psychology, 2012, 3, 505.	2.1	31
108	Do Owners Have a Clever Hans Effect on Dogs? Results of a Pointing Study. Frontiers in Psychology, 2012, 3, 558.	2.1	20

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109	Does the A-not-B error in adult pet dogs indicate sensitivity to human communication?. <i>Animal Cognition</i> , 2012, 15, 737-743.	1.8	28
110	The Influence of the Relationship and Motivation on Inequity Aversion in Dogs. <i>Social Justice Research</i> , 2012, 25, 170-194.	1.1	56
111	Domestication has not affected the understanding of means-end connections in dogs. <i>Animal Cognition</i> , 2012, 15, 597-607.	1.8	41
112	Dogs imitate selectively, not necessarily rationally: reply to Kaminski etÂal. (2011). <i>Animal Behaviour</i> , 2012, 83, e1-e3.	1.9	18
113	Domestic dogs ( <i>Canis familiaris</i> ) flexibly adjust their human-directed behavior to the actions of their human partners in a problem situation. <i>Animal Cognition</i> , 2012, 15, 57-71.	1.8	42
114	Object permanence in adult common marmosets ( <i>Callithrix jacchus</i> ): not everything is an "A-not-B" error that seems to be one. <i>Animal Cognition</i> , 2012, 15, 97-105.	1.8	12
115	Development of Gaze Following Abilities in Wolves ( <i>Canis Lupus</i> ). <i>PLoS ONE</i> , 2011, 6, e16888.	2.5	94
116	Evaluating the logic of perspective-taking experiments. <i>Learning and Behavior</i> , 2011, 39, 306-309.	1.0	12
117	Dogs are able to solve a means-end task. <i>Animal Cognition</i> , 2011, 14, 575-583.	1.8	29
118	Female but not male dogs respond to a size constancy violation. <i>Biology Letters</i> , 2011, 7, 689-691.	2.3	52
119	Automatic imitation in dogs. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 211-217.	2.6	48
120	"The bone is mine"™: affective and referential aspects of dog growls. <i>Animal Behaviour</i> , 2010, 79, 917-925.	1.9	74
121	Dogs' Expectation about Signalers' Body Size by Virtue of Their Growls. <i>PLoS ONE</i> , 2010, 5, e15175.	2.5	66
122	Infanticide risk and infant defence in multi-male free-ranging sooty mangabeys, <i>Cercocebus atys</i> . <i>Behavioural Processes</i> , 2010, 83, 113-118.	1.1	17
123	The Maintenance of Traditions in Marmosets: Individual Habit, Not Social Conformity? A Field Experiment. <i>PLoS ONE</i> , 2009, 4, e4472.	2.5	43
124	The effect of ostensive cues on dogs'™ performance in a manipulative social learning task. <i>Applied Animal Behaviour Science</i> , 2009, 120, 170-178.	1.9	62
125	Social learning and mother's behavior in manipulative tasks in infant marmosets. <i>American Journal of Primatology</i> , 2009, 71, 503-509.	1.7	57
126	Social attention in keas, dogs, and human children. <i>Animal Cognition</i> , 2009, 12, 181-192.	1.8	49



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127	The evolution of imitation: what do the capacities of non-human animals tell us about the mechanisms of imitation?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009, 364, 2299-2309.	4.0	107
128	The absence of reward induces inequity aversion in dogs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 340-345.	7.1	207
129	Explaining Dog Wolf Differences in Utilizing Human Pointing Gestures: Selection for Synergistic Shifts in the Development of Some Social Skills. <i>PLoS ONE</i> , 2009, 4, e6584.	2.5	172
130	Visual categorization of natural stimuli by domestic dogs. <i>Animal Cognition</i> , 2008, 11, 339-347.	1.8	94
131	Inferential reasoning by exclusion in pigeons, dogs, and humans. <i>Animal Cognition</i> , 2008, 11, 587-597.	1.8	125
132	The performance of ravens on simple discrimination tasks: a preliminary study. <i>Acta Ethologica</i> , 2008, 11, 34-41.	0.9	18
133	When, what, and whom to watch? Quantifying attention in ravens ( <i>Corvus corax</i> ) and jackdaws ( <i>Corvus monedula</i> ).. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2007, 121, 380-386.	0.5	46
134	Selective Imitation in Domestic Dogs. <i>Current Biology</i> , 2007, 17, 868-872.	3.9	668
135	Attention in common marmosets: implications for social-learning experiments. <i>Animal Behaviour</i> , 2007, 73, 1033-1041.	1.9	42
136	Novel object exploration in ravens ( <i>Corvus corax</i> ): Effects of social relationships. <i>Behavioural Processes</i> , 2006, 73, 68-75.	1.1	101
137	Individual and sex differences in learning abilities of ravens. <i>Behavioural Processes</i> , 2006, 73, 100-106.	1.1	54
138	Social behavior of free-ranging juvenile sooty mangabeys ( <i>Cercocebus torquatus atys</i> ). <i>Behavioral Ecology and Sociobiology</i> , 2006, 59, 511-520.	1.4	21
139	Can simple rules account for the pattern of triadic interactions in juvenile and adult female sooty mangabeys?. <i>Animal Behaviour</i> , 2005, 69, 445-452.	1.9	45
140	Female sooty mangabeys ( <i>Cercocebus torquatus atys</i> ) respond differently to males depending on the male's residence status-preliminary data. <i>American Journal of Primatology</i> , 2005, 65, 327-333.	1.7	9
141	Simian Immunodeficiency Virus Infection in Free-Ranging Sooty Mangabeys ( <i>Cercocebus atys atys</i> ) from the Tail Forest, Côte d'Ivoire: Implications for the Origin of Epidemic Human Immunodeficiency Virus Type 2. <i>Journal of Virology</i> , 2005, 79, 12515-12527.	3.4	274
142	Vocal Repertoire of Sooty Mangabeys ( <i>Cercocebus torquatus atys</i> ) in the Tai National Park. <i>Ethology</i> , 2004, 110, 301-321.	1.1	60
143	Caviar in the rain forest: monkeys as frog-spawn predators in Taï National Park, Ivory Coast. <i>Journal of Tropical Ecology</i> , 2002, 18, 289-294.	1.1	9
144	Familiarity and dominance relations among female sooty mangabeys in the Taï National Park. <i>American Journal of Primatology</i> , 2002, 56, 137-153.	1.7	72