

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	Selective Imitation in Domestic Dogs. <i>Current Biology</i> , 2007, 17, 868-872.	3.9	668
2	The evolution of self-control. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E2140-8.	7.1	602
3	Simian Immunodeficiency Virus Infection in Free-Ranging Sooty Mangabeys (<i>Cercocebus atys atys</i>) from the Taï 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
4	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
5	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
6	Inferential reasoning by exclusion in pigeons, dogs, and humans. <i>Animal Cognition</i> , 2008, 11, 587-597.	1.8	125
7	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
8	The Importance of the Secure Base Effect for Domestic Dogs – Evidence from a Manipulative Problem-Solving Task. <i>PLoS ONE</i> , 2013, 8, e65296.	2.5	107
9	Novel object exploration in ravens (<i>Corvus corax</i>): Effects of social relationships. <i>Behavioural Processes</i> , 2006, 73, 68-75.	1.1	101
10	Tracking the evolutionary origins of dog-human cooperation: the "Canine Cooperation Hypothesis". <i>Frontiers in Psychology</i> , 2014, 5, 1582.	2.1	95
11	The influence of relationships on neophobia and exploration in wolves and dogs. <i>Animal Behaviour</i> , 2015, 107, 159-173.	1.9	95
12	Visual categorization of natural stimuli by domestic dogs. <i>Animal Cognition</i> , 2008, 11, 339-347.	1.8	94
13	Development of Gaze Following Abilities in Wolves (<i>Canis Lupus</i>). <i>PLoS ONE</i> , 2011, 6, e16888.	2.5	94
14	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
15	The Effect of Domestication on Inhibitory Control: Wolves and Dogs Compared. <i>PLoS ONE</i> , 2015, 10, e0118469.	2.5	89
16	Dogs' attention towards humans depends on their relationship, not only on social familiarity. <i>Animal Cognition</i> , 2013, 16, 435-443.	1.8	88
17	Discrimination of familiar human faces in dogs (<i>Canis familiaris</i>). <i>Learning and Motivation</i> , 2013, 44, 258-269.	1.2	78
18	"The bone is mine": affective and referential aspects of dog growls. <i>Animal Behaviour</i> , 2010, 79, 917-925.	1.9	74

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19	Integrating social ecology in explanations of wolfâ€“dog behavioral differences. <i>Current Opinion in Behavioral Sciences</i> , 2017, 16, 80-86.	3.9	74
20	Familiarity and dominance relations among female sooty mangabeys in the TaÃ“ National Park. <i>American Journal of Primatology</i> , 2002, 56, 137-153.	1.7	72
21	Wolves Are Better Imitators of Conspecifics than Dogs. <i>PLoS ONE</i> , 2014, 9, e86559.	2.5	72
22	Cognitive Aging in Dogs. <i>Gerontology</i> , 2018, 64, 165-171.	2.8	71
23	The role of domestication and experience in â€“looking backâ€™ towards humans in an unsolvable task. <i>Scientific Reports</i> , 2017, 7, 46636.	3.3	68
24	Dogs' Expectation about Signalers' Body Size by Virtue of Their Growls. <i>PLoS ONE</i> , 2010, 5, e15175.	2.5	66
25	Measures of Dogs' Inhibitory Control Abilities Do Not Correlate across Tasks. <i>Frontiers in Psychology</i> , 2017, 8, 849.	2.1	66
26	Lifespan development of attentiveness in domestic dogs: drawing parallels with humans. <i>Frontiers in Psychology</i> , 2014, 5, 71.	2.1	65
27	Birds of a feather flock together? Perceived personality matching in ownerâ€“dog dyads. <i>Applied Animal Behaviour Science</i> , 2012, 140, 154-160.	1.9	63
28	Critical issues in experimental studies of prosociality in non-human species. <i>Animal Cognition</i> , 2016, 19, 679-705.	1.8	63
29	The effect of ostensive cues on dogsâ€™ performance in a manipulative social learning task. <i>Applied Animal Behaviour Science</i> , 2009, 120, 170-178.	1.9	62
30	Social learning from humans or conspecifics: differences and similarities between wolves and dogs. <i>Frontiers in Psychology</i> , 2013, 4, 868.	2.1	61
31	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
32	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
33	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
34	Testing the myth: tolerant dogs and aggressive wolves. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150220.	2.6	57
35	The Influence of the Relationship and Motivation on Inequity Aversion in Dogs. <i>Social Justice Research</i> , 2012, 25, 170-194.	1.1	56
36	Individual and sex differences in learning abilities of ravens. <i>Behavioural Processes</i> , 2006, 73, 100-106.	1.1	54

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37	Female but not male dogs respond to a size constancy violation. <i>Biology Letters</i> , 2011, 7, 689-691.	2.3	52
38	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
39	Wolves lead and dogs follow, but they both cooperate with humans. <i>Scientific Reports</i> , 2019, 9, 3796.	3.3	52
40	Aging effects on discrimination learning, logical reasoning and memory in pet dogs. <i>Age</i> , 2016, 38, 6.	3.0	51
41	Social attention in keas, dogs, and human children. <i>Animal Cognition</i> , 2009, 12, 181-192.	1.8	49
42	The Predictive Value of Early Behavioural Assessments in Pet Dogs – A Longitudinal Study from Neonates to Adults. <i>PLoS ONE</i> , 2014, 9, e101237.	2.5	49
43	Automatic imitation in dogs. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 211-217.	2.6	48
44	The influence of social relationship on food tolerance in wolves and dogs. <i>Behavioral Ecology and Sociobiology</i> , 2017, 71, 107.	1.4	48
45	Familiarity affects other-regarding preferences in pet dogs. <i>Scientific Reports</i> , 2016, 5, 18102.	3.3	47
46	Domestication Does Not Explain the Presence of Inequity Aversion in Dogs. <i>Current Biology</i> , 2017, 27, 1861-1865.e3.	3.9	47
47	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
48	Training for eye contact modulates gaze following in dogs. <i>Animal Behaviour</i> , 2015, 106, 27-35.	1.9	46
49	Can simple rules account for the pattern of triadic interactions in juvenile and adult female sooty mangabey?. <i>Animal Behaviour</i> , 2005, 69, 445-452.	1.9	45
50	The Maintenance of Traditions in Marmosets: Individual Habit, Not Social Conformity? A Field Experiment. <i>PLoS ONE</i> , 2009, 4, e4472.	2.5	43
51	Attention in common marmosets: implications for social-learning experiments. <i>Animal Behaviour</i> , 2007, 73, 1033-1041.	1.9	42
52	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
53	Reward type and behavioural patterns predict dogs'™ success in a delay of gratification paradigm. <i>Scientific Reports</i> , 2017, 7, 42459.	3.3	42
54	Domestication has not affected the understanding of means-end connections in dogs. <i>Animal Cognition</i> , 2012, 15, 597-607.	1.8	41

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55	The Role of Oxytocin in the Dog-Owner Relationship. <i>Animals</i> , 2019, 9, 792.	2.3	39
56	Brief owner absence does not induce negative judgement bias in pet dogs. <i>Animal Cognition</i> , 2012, 15, 1031-1035.	1.8	38
57	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
58	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
59	Why do dogs look back at the human in an impossible task? Looking back behaviour may be over-interpreted. <i>Animal Cognition</i> , 2020, 23, 427-441.	1.8	38
60	Investigating Empathy-Like Responding to Conspecifics' Distress in Pet Dogs. <i>PLoS ONE</i> , 2016, 11, e0152920.	2.5	37
61	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
62	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
63	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
64	Quantity Discrimination in Wolves (<i>Canis lupus</i>). <i>Frontiers in Psychology</i> , 2012, 3, 505.	2.1	31
65	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
66	Difference in quantity discrimination in dogs and wolves. <i>Frontiers in Psychology</i> , 2014, 5, 1299.	2.1	30
67	Personality traits in companion dogs—Results from the VIDOPET. <i>PLoS ONE</i> , 2018, 13, e0195448.	2.5	30
68	Dogs are able to solve a means-end task. <i>Animal Cognition</i> , 2011, 14, 575-583.	1.8	29
69	Wolf Howling Is Mediated by Relationship Quality Rather Than Underlying Emotional Stress. <i>Current Biology</i> , 2013, 23, 1677-1680.	3.9	29
70	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
71	Training Reduces Stress in Human-Socialised Wolves to the Same Degree as in Dogs. <i>PLoS ONE</i> , 2016, 11, e0162389.	2.5	28
72	Utilising dog-computer interactions to provide mental stimulation in dogs especially during ageing. , 2017, 2017, .		27

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73	Wolves, but not dogs, are prosocial in a touch screen task. PLoS ONE, 2019, 14, e0215444.	2.5	27
74	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
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.. Journal of Comparative Psychology (Washington, D C: 1983), 2016, 130, 288-298.	0.5	26
76	Inequity Aversion Negatively Affects Tolerance and Contact-Seeking Behaviours towards Partner and Experimenter. PLoS ONE, 2016, 11, e0153799.	2.5	26
77	Task Differences and Prosociality; Investigating Pet Dogs' Prosocial Preferences in a Token Choice Paradigm. PLoS ONE, 2016, 11, e0167750.	2.5	25
78	Do pet dogs (<i>Canis familiaris</i>) follow ostensive and non-ostensive human gaze to distant space and to objects?. Royal Society Open Science, 2017, 4, 170349.	2.4	25
79	Individual and group level trajectories of behavioural development in Border collies. Applied Animal Behaviour Science, 2016, 180, 78-86.	1.9	23
80	Play Behavior in Wolves: Using the 50:50 Rule to Test for Egalitarian Play Styles. PLoS ONE, 2016, 11, e0154150.	2.5	22
81	Pet dogs' relationships vary rather individually than according to partner's species. Scientific Reports, 2019, 9, 3437.	3.3	22
82	Social behavior of free-ranging juvenile sooty mangabeys (<i>Cercocebus torquatus atys</i>). Behavioral Ecology and Sociobiology, 2006, 59, 511-520.	1.4	21
83	Inequity aversion in dogs: a review. Learning and Behavior, 2018, 46, 479-500.	1.0	21
84	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
85	Do Owners Have a Clever Hans Effect on Dogs? Results of a Pointing Study. Frontiers in Psychology, 2012, 3, 558.	2.1	20
86	Life experience rather than domestication accounts for dogs' increased oxytocin release during social contact with humans. Scientific Reports, 2021, 11, 14423.	3.3	20
87	Dogs (<i>Canis familiaris</i>) 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
88	The effect of domestication on post-conflict management: wolves reconcile while dogs avoid each other. Royal Society Open Science, 2018, 5, 171553.	2.4	19
89	Endocrine changes related to dog domestication: Comparing urinary cortisol and oxytocin in hand-raised, pack-living dogs and wolves. Hormones and Behavior, 2021, 128, 104901.	2.1	19
90	The performance of ravens on simple discrimination tasks: a preliminary study. Acta Ethologica, 2008, 11, 34-41.	0.9	18

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91	Dogs imitate selectively, not necessarily rationally: reply to Kaminski et al. (2011). <i>Animal Behaviour</i> , 2012, 83, e1-e3.	1.9	18
92	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
93	Analytical validation of an Enzyme Immunoassay for the measurement of urinary oxytocin in dogs and wolves. <i>General and Comparative Endocrinology</i> , 2019, 281, 73-82.	1.8	17
94	What matters for cooperation? The importance of social relationship over cognition. <i>Scientific Reports</i> , 2020, 10, 11778.	3.3	17
95	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
96	Wolf howls encode both sender- and context-specific information. <i>Animal Behaviour</i> , 2018, 145, 59-66.	1.9	16
97	Wolves and dogs recruit human partners in the cooperative string-pulling task. <i>Scientific Reports</i> , 2019, 9, 17591.	3.3	16
98	Dogs' reaction to inequity is affected by inhibitory control. <i>Scientific Reports</i> , 2017, 7, 15802.	3.3	15
99	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
100	In wolves, play behaviour reflects the partners' affiliative and dominance relationship. <i>Animal Behaviour</i> , 2018, 141, 137-150.	1.9	14
101	The evolution of quantitative sensitivity. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20200529.	4.0	14
102	Dogs learn to solve the support problem based on perceptual cues. <i>Animal Cognition</i> , 2014, 17, 1071-1080.	1.8	13
103	Exploring Differences in Dogs' and Wolves' Preference for Risk in a Foraging Task. <i>Frontiers in Psychology</i> , 2016, 7, 1241.	2.1	13
104	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
105	Relationship quality affects social stress buffering in dogs and wolves. <i>Animal Behaviour</i> , 2021, 178, 127-140.	1.9	13
106	The Information Content of Wolf (and Dog) Social Communication. , 2014, , 41-62.		13
107	Evaluating the logic of perspective-taking experiments. <i>Learning and Behavior</i> , 2011, 39, 306-309.	1.0	12
108	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

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109	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
110	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
111	Investigating the Function of Play Bows in Dog and Wolf Puppies (<i>Canis lupus familiaris</i> , <i>Canis lupus</i>) Tj ETQq1 1 0.784314 rgBT /Ove 2.5	2.5	12
112	Choice of conflict resolution strategy is linked to sociability in dog puppies. <i>Applied Animal Behaviour Science</i> , 2013, 149, 36-44.	1.9	11
113	On the Way to a Better Understanding of Dog Domestication. , 2014, , 35-62.		11
114	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
115	Dogs Do Not Show Pro-social Preferences towards Humans. <i>Frontiers in Psychology</i> , 2016, 7, 1416.	2.1	11
116	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
117	Food preferences of similarly raised and kept captive dogs and wolves. <i>PLoS ONE</i> , 2018, 13, e0203165.	2.5	11
118	Dog Imitation and Its Possible Origins. , 2014, , 79-100.		11
119	Individual and group level personality change across the lifespan in dogs. <i>Scientific Reports</i> , 2020, 10, 17276.	3.3	10
120	Caviar in the rain forest: monkeys as frog-spawn predators in Tañ National Park, Ivory Coast. <i>Journal of Tropical Ecology</i> , 2002, 18, 289-294.	1.1	9
121	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
122	Dogs™ use of the solidity principle: revisited. <i>Animal Cognition</i> , 2014, 17, 821-825.	1.8	9
123	Effect of Age and Dietary Intervention on Discrimination Learning in Pet Dogs. <i>Frontiers in Psychology</i> , 2018, 9, 2217.	2.1	9
124	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
125	Context-Specific Arousal During Resting in Wolves and Dogs: Effects of Domestication?. <i>Frontiers in Psychology</i> , 2020, 11, 568199.	2.1	8
126	Dogs wait longer for better rewards than wolves in a delay of gratification task: but why?. <i>Animal Cognition</i> , 2020, 23, 443-453.	1.8	8

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127	A Shared Food Source Is Not Necessary to Elicit Inequity Aversion in Dogs. <i>Frontiers in Psychology</i> , 2019, 10, 413.	2.1	6
128	The use of a displacement device negatively affects the performance of dogs (<i>Canis familiaris</i>) in visible object displacement tasks.. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2014, 128, 240-250.	0.5	5
129	No evidence for a relationship between breed cooperativeness and inequity aversion in dogs. <i>PLoS ONE</i> , 2020, 15, e0233067.	2.5	5
130	Validation of a commercial enzyme immunoassay to assess urinary oxytocin in humans. <i>Endocrine Connections</i> , 2021, 10, 290-301.	1.9	5
131	Do dogs eavesdrop on human interactions in a helping situation?. <i>PLoS ONE</i> , 2020, 15, e0237373.	2.5	4
132	Consistency and efficacy of two methods of intranasal oxytocin application in dogs. <i>Domestic Animal Endocrinology</i> , 2020, 72, 106436.	1.6	4
133	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
134	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
135	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
136	Cooperation and cognition in wild canids. <i>Current Opinion in Behavioral Sciences</i> , 2022, 46, 101173.	3.9	2
137	Investigating Indirect and Direct Reputation Formation in Asian Elephants (<i>Elephas maximus</i>). <i>Frontiers in Psychology</i> , 2020, 11, 604372.	2.1	1
138	Taking confounding factors and life experience seriously. <i>Trends in Cognitive Sciences</i> , 2022, 26, 730-731.	7.8	1
139	Social cognition and emotions underlying dog behavior. , 2016, , 182-209.		0
140	Is dogsâ€™ heritable performance in socio-cognitive tasks truly social?. <i>Learning and Behavior</i> , 2022, , 1.	1.0	0
141	Do dogs eavesdrop on human interactions in a helping situation?. , 2020, 15, e0237373.		0
142	Do dogs eavesdrop on human interactions in a helping situation?. , 2020, 15, e0237373.		0
143	Do dogs eavesdrop on human interactions in a helping situation?. , 2020, 15, e0237373.		0
144	Do dogs eavesdrop on human interactions in a helping situation?. , 2020, 15, e0237373.		0