Ludwig Huber

List of Publications by Year in descending order

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LUDWIC HURER

#	Article	IF	CITATIONS
1	Overimitation in Dogs: Is There a Link to the Quality of the Relationship with the Caregiver?. Animals, 2022, 12, 326.	2.3	6
2	Recognition of rotated objects and cognitive offloading in dogs. IScience, 2022, 25, 103820.	4.1	3
3	Ludwig Huber. , 2022, , 4026-4030.		0
4	Vocal development in nestling kea parrots (<i>Nestor notabilis</i>). Bioacoustics, 2021, 30, 142-162.	1.7	4
5	Tailored haemodynamic response function increases detection power of fMRI in awake dogs (Canis) Tj ETQq1	0.784314 4.2	$rg_{15}^{\text{BT}}/\text{Overlow}$
6	Partial rewarding during clicker training does not improve naÃ⁻ve dogs' learning speed and induces a pessimistic-like affective state. Animal Cognition, 2021, 24, 107-119.	1.8	5
7	Neural Responses of Pet Dogs Witnessing Their Caregiver's Positive Interactions with a Conspecific: An fMRI Study. Cerebral Cortex Communications, 2021, 2, tgab047.	1.6	17
8	Kea (Nestor notabilis) show flexibility and individuality in within-session reversal learning tasks. Animal Cognition, 2021, 24, 1339-1351.	1.8	15
9	Extending the Reach of Tooling Theory: A Neurocognitive and Phylogenetic Perspective. Topics in Cognitive Science, 2021, 13, 548-572.	1.9	13
10	Experimental Tests for Measuring Individual Attentional Characteristics in Songbirds. Animals, 2021, 11, 2233.	2.3	2
11	Dogs follow human misleading suggestions more often when the informant has a false belief. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210906.	2.6	8
12	Are free-ranging Kune Kune pigs (Sus scrofa domesticus) able to solve a cooperative task?. Applied Animal Behaviour Science, 2021, 240, 105340.	1.9	1
13	Wild Goffin's cockatoos flexibly manufacture and use tool sets. Current Biology, 2021, 31, 4512-4520.e6.	3.9	21
14	Dogs' looking times and pupil dilation response reveal expectations about contact causality. Biology Letters, 2021, 17, 20210465.	2.3	7
15	Kea Nestor notabilis mothers produce nestâ€specific calls with low amplitude and high entropy. Ibis, 2020, 162, 1012-1023.	1.9	1
16	Training pet dogs for eye-tracking and awake fMRI. Behavior Research Methods, 2020, 52, 838-856.	4.0	23
17	Dogs accurately track a moving object on a screen and anticipate its destination. Scientific Reports, 2020, 10, 19832.	3.3	10
18	Exploring the dog–human relationship by combining fMRI, eye-tracking and behavioural measures. Scientific Reports, 2020, 10, 22273.	3.3	36

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19	Using an Innovation Arena to compare wild-caught and laboratory Goffin's cockatoos. Scientific Reports, 2020, 10, 8681.	3.3	24
20	Selective overimitation in dogs. Learning and Behavior, 2020, 48, 113-123.	1.0	21
21	Paying attention pays off: Kea improve in looseâ€string cooperation by attending to partner. Ethology, 2020, 126, 246-256.	1.1	12
22	How Dogs Perceive Humans and How Humans Should Treat Their Pet Dogs: Linking Cognition With Ethics. Frontiers in Psychology, 2020, 11, 584037.	2.1	19
23	Oviposition and father presence reduce clutch cannibalism by female poison frogs. Frontiers in Zoology, 2019, 16, 8.	2.0	8
24	Tactile information improves visual object discrimination in kea, Nestor notabilis, and capuchin monkeys, Sapajus spp Animal Behaviour, 2018, 135, 199-207.	1.9	11
25	Cognitive Aging in Dogs. Gerontology, 2018, 64, 165-171.	2.8	71
26	Canine cognition. Learning and Behavior, 2018, 46, 333-334.	1.0	1
27	Effect of Age and Dietary Intervention on Discrimination Learning in Pet Dogs. Frontiers in Psychology, 2018, 9, 2217.	2.1	9
28	Pigs (Sus scrofa domesticus) categorize pictures of human heads. Applied Animal Behaviour Science, 2018, 205, 19-27.	1.9	15
29	Personality traits in companion dogs—Results from the VIDOPET. PLoS ONE, 2018, 13, e0195448.	2.5	30
30	Would dogs copy irrelevant actions from their human caregiver?. Learning and Behavior, 2018, 46, 387-397.	1.0	25
31	The repeatability of cognitive performance: a meta-analysis. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170281.	4.0	114
32	Vocal conditioning in kea parrots (Nestor notabilis) Journal of Comparative Psychology (Washington, D C: 1983), 2018, 132, 97-105.	0.5	1
33	The Smart Set. Inference, 2018, 3, .	0.0	Ο
34	Doppelt gewitzt. Inference, 2018, 3, .	0.0	0
35	The effect of brumation on memory retention. Scientific Reports, 2017, 7, 40079.	3.3	9
36	Adopt, ignore, or kill? Male poison frogs adjust parental decisions according to their territorial status. Scientific Reports, 2017, 7, 43544.	3.3	28

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37	Understanding dog cognition by functional magnetic resonance imaging. Learning and Behavior, 2017, 45, 101-102.	1.0	20
38	Investigating emotional contagion in dogs (Canis familiaris) to emotional sounds of humans and conspecifics. Animal Cognition, 2017, 20, 703-715.	1.8	72
39	Dogs demonstrate perspective taking based on geometrical gaze following in a Guesser–Knower task. Animal Cognition, 2017, 20, 581-589.	1.8	72
40	Object movement re-enactment in free-ranging Kune Kune piglets. Animal Behaviour, 2017, 132, 49-59.	1.9	11
41	Where is the evidence for general intelligence in nonhuman animals?. Behavioral and Brain Sciences, 2017, 40, e206.	0.7	4
42	The temporal dependence of exploration on neotic style in birds. Scientific Reports, 2017, 7, 4742.	3.3	34
43	Utilising dog-computer interactions to provide mental stimulation in dogs especially during ageing. , 2017, 2017, .		27
44	Animal-computer technology meets social behaviour. , 2017, , .		2
45	What Are the Ingredients for an Inequity Paradigm? Manipulating the Experimenter's Involvement in an Inequity Task with Dogs. Frontiers in Psychology, 2017, 8, 270.	2.1	12
46	Measures of Dogs' Inhibitory Control Abilities Do Not Correlate across Tasks. Frontiers in Psychology, 2017, 8, 849.	2.1	66
47	Aging of Attentiveness in Border Collies and Other Pet Dog Breeds: The Protective Benefits of Lifelong Training. Frontiers in Aging Neuroscience, 2017, 9, 100.	3.4	38
48	Ludwig Huber. , 2017, , 1-5.		0
49	Task Differences and Prosociality; Investigating Pet Dogs' Prosocial Preferences in a Token Choice Paradigm. PLoS ONE, 2016, 11, e0167750.	2.5	25
50	Reasoning by exclusion in the kea (Nestor notabilis). Animal Cognition, 2016, 19, 965-975.	1.8	47
51	Evidence of heterospecific referential communication from domestic horses (Equus caballus) to humans. Animal Cognition, 2016, 19, 899-909.	1.8	57
52	Individual and group level trajectories of behavioural development in Border collies. Applied Animal Behaviour Science, 2016, 180, 78-86.	1.9	23
53	How Dogs Perceive and Understand Us. Current Directions in Psychological Science, 2016, 25, 339-344.	5.3	26
54	Honest signaling in domestic piglets (<i>Sus scrofa domesticus</i>): vocal allometry and the information content of grunt calls. Journal of Experimental Biology, 2016, 219, 1913-21.	1.7	15

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55	Sex-specific offspring discrimination reflects respective risks and costs of misdirected care in a poison frog. Animal Behaviour, 2016, 114, 173-179.	1.9	27
56	Aging effects on discrimination learning, logical reasoning and memory in pet dogs. Age, 2016, 38, 6.	3.0	51
57	Inhibitory Control, but Not Prolonged Object-Related Experience Appears to Affect Physical Problem-Solving Performance of Pet Dogs. PLoS ONE, 2016, 11, e0147753.	2.5	35
58	The Processing of Human Emotional Faces by Pet and Lab Dogs: Evidence for Lateralization and Experience Effects. PLoS ONE, 2016, 11, e0152393.	2.5	53
59	Inference by Exclusion in Goffin Cockatoos (Cacatua goffini). PLoS ONE, 2015, 10, e0134894.	2.5	26
60	Dogs Can Discriminate Emotional Expressions of Human Faces. Current Biology, 2015, 25, 601-605.	3.9	176
61	Longâ€ŧerm fidelity of foraging techniques in common marmosets (<i>Callithrix jacchus</i>). American Journal of Primatology, 2015, 77, 264-270.	1.7	11
62	The advantage of objects over images in discrimination and reversal learning by kea, Nestor notabilis. Animal Behaviour, 2015, 101, 51-60.	1.9	43
63	Flexible compensation of uniparental care: female poison frogs take over when males disappear. Behavioral Ecology, 2015, 26, 1219-1225.	2.2	54
64	Training for eye contact modulates gaze following in dogs. Animal Behaviour, 2015, 106, 27-35.	1.9	46
65	Social learning by imitation in a reptile (Pogona vitticeps). Animal Cognition, 2015, 18, 325-331.	1.8	88
66	The ALDB box: Automatic testing of cognitive performance in groups of aviary-housed pigeons. Behavior Research Methods, 2015, 47, 162-171.	4.0	9
67	Part-Based and Configural Processing of Owner's Face in Dogs. PLoS ONE, 2014, 9, e108176.	2.5	32
68	Lifespan development of attentiveness in domestic dogs: drawing parallels with humans. Frontiers in Psychology, 2014, 5, 71.	2.1	65
69	Dogs' use of the solidity principle: revisited. Animal Cognition, 2014, 17, 821-825.	1.8	9
70	Dogs learn to solve the support problem based on perceptual cues. Animal Cognition, 2014, 17, 1071-1080.	1.8	13
71	Touchscreen performance and knowledge transfer in the red-footed tortoise (Chelonoidis) Tj ETQq1 1 0.784314	rgBT /Ove	erlock 10 Tf

72 Brains are not just neurons. Physics of Life Reviews, 2014, 11, 373-374.

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73	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
74	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
75	Dog Imitation and Its Possible Origins. , 2014, , 79-100.		11
76	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
77	What a Parrot's Mind Adds to Play: The Urge to Produce Novelty Fosters Tool Use Acquisition in Kea. Open Journal of Animal Sciences, 2014, 04, 51-58.	0.6	23
78	How Does the Protoconsciousness Concept of Dreaming Fit with Your Model of the Animal Mind? Do Dogs, Parrots, and Monkeys "Think―Without Words?. Vienna Circle Institute Library, 2014, , 143-148.	0.1	0
79	Choice of conflict resolution strategy is linked to sociability in dog puppies. Applied Animal Behaviour Science, 2013, 149, 36-44.	1.9	11
80	Discrimination of familiar human faces in dogs (Canis familiaris). Learning and Motivation, 2013, 44, 258-269.	1.2	78
81	Picture–object recognition in the tortoise Chelonoidis carbonaria. Animal Cognition, 2013, 16, 99-107.	1.8	33
82	Dogs' attention towards humans depends on their relationship, not only on social familiarity. Animal Cognition, 2013, 16, 435-443.	1.8	88
83	Pigeons discriminate objects on the basis of abstract familiarity. Animal Cognition, 2013, 16, 983-992.	1.8	10
84	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
85	Have We Met Before? Pigeons Recognise Familiar Human Faces. Avian Biology Research, 2012, 5, 75-80.	0.9	27
86	Production and perception rules underlying visual patterns: effects of symmetry and hierarchy. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 2007-2022.	4.0	37
87	Radial-arm-maze behavior of the red-footed tortoise (Geochelone carbonaria) Journal of Comparative Psychology (Washington, D C: 1983), 2012, 126, 305-317.	0.5	21
88	Brief owner absence does not induce negative judgement bias in pet dogs. Animal Cognition, 2012, 15, 1031-1035.	1.8	38
89	The Vienna comparative cognition technology (VCCT): An innovative operant conditioning system for various species and experimental procedures. Behavior Research Methods, 2012, 44, 909-918.	4.0	36

90 Evolution of cognition: A comparative approach. , 2012, , 135-152.

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91	Do Owners Have a Clever Hans Effect on Dogs? Results of a Pointing Study. Frontiers in Psychology, 2012, 3, 558.	2.1	20
92	Does the A-not-B error in adult pet dogs indicate sensitivity to human communication?. Animal Cognition, 2012, 15, 737-743.	1.8	28
93	Dogs imitate selectively, not necessarily rationally: reply to Kaminski etÂal. (2011). Animal Behaviour, 2012, 83, e1-e3.	1.9	18
94	Domestic dogs (Canis familiaris) flexibly adjust their human-directed behavior to the actions of their human partners in a problem situation. Animal Cognition, 2012, 15, 57-71.	1.8	42
95	A Modified Feature Theory as an Account of Pigeon Visual Categorization. , 2012, , .		0
96	No evidence of contagious yawning in the red-footed tortoise Geochelone carbonaria. Environmental Epigenetics, 2011, 57, 477-484.	1.8	27
97	Keas rely on social information in a tool use task but abandon it in favour of overt exploration. Interaction Studies, 2011, 12, 304-323.	0.6	17
98	How do keas (Nestor notabilis) solve artificial-fruit problems with multiple locks?. Animal Cognition, 2011, 14, 45-58.	1.8	33
99	Big brains are not enough: performance of three parrot species in the trap-tube paradigm. Animal Cognition, 2011, 14, 143-149.	1.8	39
100	Female but not male dogs respond to a size constancy violation. Biology Letters, 2011, 7, 689-691.	2.3	52
101	Navigating a tool end in a specific direction: stick-tool use in kea (<i>Nestor notabilis</i>). Biology Letters, 2011, 7, 825-828.	2.3	34
102	Automatic imitation in dogs. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 211-217.	2.6	48
103	Flexibility in Problem Solving and Tool Use of Kea and New Caledonian Crows in a Multi Access Box Paradigm. PLoS ONE, 2011, 6, e20231.	2.5	171
104	Representational insight in pigeons: comparing subjects with and without real-life experience. Animal Cognition, 2010, 13, 207-218.	1.8	24
105	Gaze following in the red-footed tortoise (Geochelone carbonaria). Animal Cognition, 2010, 13, 765-769.	1.8	105
106	Pigeons can discriminate group mates from strangers using the concept of familiarity. Animal Behaviour, 2010, 80, 109-115.	1.9	31
107	Kea, Nestor notabilis, produce dynamic relationships between objects in a second-order tool use task. Animal Behaviour, 2010, 80, 783-789.	1.9	33
108	The role of skin-related information in pigeons' categorization and recognition of humans in pictures. Vision Research, 2010, 50, 1941-1948.	1.4	7

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109	Hunting strategies in wild common marmosets are prey and age dependent. American Journal of Primatology, 2010, 72, 1039-1046.	1.7	25
110	Dogs' Expectation about Signalers' Body Size by Virtue of Their Growls. PLoS ONE, 2010, 5, e15175.	2.5	66
111	Social learning in a non-social reptile (<i>Geochelone carbonaria</i>). Biology Letters, 2010, 6, 614-616.	2.3	165
112	Social Cognition and the Evolution of Language: Constructing Cognitive Phylogenies. Neuron, 2010, 65, 795-814.	8.1	263
113	The Maintenance of Traditions in Marmosets: Individual Habit, Not Social Conformity? A Field Experiment. PLoS ONE, 2009, 4, e4472.	2.5	43
114	What You See Is What You Get? Exclusion Performances in Ravens and Keas. PLoS ONE, 2009, 4, e6368.	2.5	66
115	Kea (<i>Nestor notabilis</i>) consider spatial relationships between objects in the support problem. Biology Letters, 2009, 5, 455-458.	2.3	60
116	The effect of ostensive cues on dogs' performance in a manipulative social learning task. Applied Animal Behaviour Science, 2009, 120, 170-178.	1.9	62
117	Social learning and mother's behavior in manipulative tasks in infant marmosets. American Journal of Primatology, 2009, 71, 503-509.	1.7	57
118	Social attention in keas, dogs, and human children. Animal Cognition, 2009, 12, 181-192.	1.8	49
119	The evolution of imitation: what do the capacities of non-human animals tell us about the mechanisms of imitation?. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 2299-2309.	4.0	107
120	The absence of reward induces inequity aversion in dogs. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 340-345.	7.1	207
121	Social and Physical Cognition in Marmosets and Tamarins. , 2009, , 183-201.		5
122	A Modified Feature Theory as an Account of Pigeon Visual Categorization. , 2009, , 325-342.		0
123	Visual categorization of natural stimuli by domestic dogs. Animal Cognition, 2008, 11, 339-347.	1.8	94
124	Do capuchin monkeys use weight to select hammer tools?. Animal Cognition, 2008, 11, 413-422.	1.8	44
125	Inferential reasoning by exclusion in pigeons, dogs, and humans. Animal Cognition, 2008, 11, 587-597.	1.8	125
126	Tolerated mouth-to-mouth food transfers in common marmosets. Primates, 2008, 49, 153-156.	1.1	25

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127	Discrimination of face-like patterns in the giant panda (Ailuropoda melanoleuca) Journal of Comparative Psychology (Washington, D C: 1983), 2008, 122, 335-343.	0.5	27
128	Cooperation in Keas: Social and Cognitive Factors. , 2008, , 99-119.		8
129	Lateralized cognition: Asymmetrical and complementary strategies of pigeons during discrimination of the "human concept― Cognition, 2007, 104, 315-344.	2.2	94
130	Selective Imitation in Domestic Dogs. Current Biology, 2007, 17, 868-872.	3.9	668
131	Attention in common marmosets: implications for social-learning experiments. Animal Behaviour, 2007, 73, 1033-1041.	1.9	42
132	Saltatory Search in Free-Living Callithrix jacchus: Environmental and Age Influences. International Journal of Primatology, 2007, 28, 881-893.	1.9	27
133	Common marmosets (Callithrix jacchus) do not utilize social information in three simultaneous social foraging tasks. Animal Cognition, 2007, 10, 149-158.	1.8	3
134	Imitation as Faithful Copying of a Novel Technique in Marmoset Monkeys. PLoS ONE, 2007, 2, e611.	2.5	92
135	Picture-object recognition in pigeons: Evidence of representational insight in a visual categorization task using a complementary information procedure Journal of Experimental Psychology, 2006, 32, 190-195.	1.7	32
136	Obey or Not Obey? Dogs (Canis familiaris) Behave Differently in Response to Attentional States of Their Owners Journal of Comparative Psychology (Washington, D C: 1983), 2006, 120, 169-175.	0.5	139
137	Does the Use of Natural Stimuli Facilitate Amodal Completion in Pigeons?. Perception, 2006, 35, 333-349.	1.2	29
138	Limits of dynamic object perception in pigeons: Dynamic stimulus presentation does not enhance perception and discrimination of complex shape. Learning and Behavior, 2006, 34, 71-85.	1.0	10
139	Limited spread of innovation in a wild parrot, the kea (Nestor notabilis). Animal Cognition, 2006, 9, 173-181.	1.8	72
140	Technical intelligence in animals: the kea model. Animal Cognition, 2006, 9, 295-305.	1.8	155
141	Animal logics: Decisions in the absence of human language. Animal Cognition, 2006, 9, 235-245.	1.8	46
142	A case of quick problem solving in birds: string pulling in keas, Nestor notabilis. Animal Behaviour, 2006, 71, 855-863.	1.9	109
143	Social contact influences the response of infant marmosets towards novel food. Animal Behaviour, 2006, 72, 365-372.	1.9	81
144	Social influences on the development of foraging behavior in free-living common marmosets (Callithrix jacchus). American Journal of Primatology, 2006, 68, 1150-1160.	1.7	76

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145	A New Learning Paradigm Elicits Fast Visual Discrimination in Pigeons Journal of Experimental Psychology, 2005, 31, 237-246.	1.7	24
146	Testing social learning in a wild mountain parrot, the kea (Nestor notabilis). Learning and Behavior, 2004, 32, 62-71.	3.4	87
147	Object Permanence in Common Marmosets (Callithrix jacchus) Journal of Comparative Psychology (Washington, D C: 1983), 2004, 118, 103-112.	0.5	84
148	Elemental versus configural perception in a people-present/people-absent discrimination task by pigeons. Learning and Behavior, 2003, 31, 213-224.	3.4	29
149	Pigeons use item-specific and category-level information in the identification and categorization of human faces Journal of Experimental Psychology, 2003, 29, 261-276.	1.7	19
150	Social factors determine cooperation in marmosets. Animal Behaviour, 2002, 64, 771-781.	1.9	67
151	Target-defining features in a "people-present/people-absent―discrimination task by pigeons. Learning and Behavior, 2002, 30, 165-176.	3.4	43
152	Social learning affects object exploration and manipulation in keas, Nestor notabilis. Animal Behaviour, 2001, 62, 945-954.	1.9	107
153	The role of item- and category-specific information in the discrimination of people versus nonpeople images by pigeons. Learning and Behavior, 2001, 29, 107-119.	3.4	68
154	True imitation in marmosets. Animal Behaviour, 2000, 60, 195-202.	1.9	341
155	Natural Categorization through Multiple Feature Learning in Pigeons. Quarterly Journal of Experimental Psychology Section B: Comparative and Physiological Psychology, 2000, 53, 341-357.	2.8	44
156	Natural categorization through multiple feature learning in pigeons. Quarterly Journal of Experimental Psychology Section B: Comparative and Physiological Psychology, 2000, 53, 341-357.	2.8	9
157	Categorical learning in pigeons: the role of texture and shape in complex static stimuli. Vision Research, 1999, 39, 353-366.	1.4	88
158	Movement imitation as faithful copying in the absence of insight. Behavioral and Brain Sciences, 1998, 21, 694-694.	0.7	17
159	Push or pull: an experimental study on imitation in marmosets. Animal Behaviour, 1997, 54, 817-831.	1.9	159
160	Emulation learning: the integration of technical and social cognition. , 0, , 427-440.		3
161	Cold-Blooded Cognition: Reptilian Cognitive Abilities. , 0, , 129-143.		65
162	How to improve data quality in dog eye tracking. Behavior Research Methods, 0, , .	4.0	0