ZsÃ³fia VirÃ¡nyi

List of Publications by Year
in descending order

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79 papers	5,780 citations	101543 36 h-index	76900 74 g-index
83 all docs	83 docs citations	83 times ranked	3206 citing authors

#	Article	IF	Citations
1	Pet dogsâ€™ Behavioural Reaction to Their Caregiverâ€™s Interactions with a Third Party: Join in or Interrupt?. Animals, 2022, 12, 1574.	2.3	0
2	Partial rewarding during clicker training does not improve naÃ¨ve dogsâ€™ learning speed and induces a pessimistic-like affective state. Animal Cognition, 2021, 24, 107-119.	1.8	5
3	Relationship quality affects social stress buffering in dogs and wolves. Animal Behaviour, 2021, 178, 127-140.	1.9	13
4	Wolves, dogs and humans in regular contact can mutually impact each otherâ€™s skin microbiota. Scientific Reports, 2021, 11, 17106.	3.3	10
5	Secure base effect in former shelter dogs and other family dogs: Strangers do not provide security in a problem-solving task. PLoS ONE, 2021, 16, e0261790.	2.5	4
6	Training pet dogs for eye-tracking and awake fMRI. Behavior Research Methods, 2020, 52, 838-856.	4.0	23
7	Individual and group level personality change across the lifespan in dogs. Scientific Reports, 2020, 10, 17276.	3.3	10
8	Behavioural and cognitive changes in aged pet dogs: No effects of an enriched diet and lifelong training. PLoS ONE, 2020, 15, e0238517.	2.5	17
9	Comparing the tractability of young hand-raised wolves (Canis lupus) and dogs (Canis familiaris). Scientific Reports, 2020, 10, 14678.	3.3	11
10	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
11	Wolves lead and dogs follow, but they both cooperate with humans. Scientific Reports, 2019, 9, 3796.	3.3	52
12	Cognitive Aging in Dogs. Gerontology, 2018, 64, 165-171.	2.8	71
13	Effect of Age and Dietary Intervention on Discrimination Learning in Pet Dogs. Frontiers in Psychology, 2018, 9, 2217.	2.1	9
14	Personality traits in companion dogsâ€"Results from the VIDOPET. PLoS ONE, 2018, 13, e0195448.	2.5	30
15	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
16	Dog-Owner Attachment Is Associated With Oxytocin Receptor Gene Polymorphisms in Both Parties. A Comparative Study on Austrian and Hungarian Border Collies. Frontiers in Psychology, 2018, 9, 435.	2.1	23
17	In wolves, play behaviour reflects the partners' affiliative and dominance relationship. Animal Behaviour, 2018, 141, 137-150.	1.9	14
18	Integrating social ecology in explanations of wolfâ€"dog behavioral differences. Current Opinion in Behavioral Sciences, 2017, 16, 80-86.	3.9	74

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19	The role of domestication and experience in â€˜looking backâ€™ towards humans in an unsolvable task. Scientific Reports, 2017, 7, 46636.	3.3	68
20	DNA methylation patterns of behavior-related gene promoter regions dissect the gray wolf from domestic dog breeds. Molecular Genetics and Genomics, 2017, 292, 685-697.	2.1	18
21	The Other End of the Leash: An Experimental Test to Analyze How Owners Interact with Their Pet Dogs. Journal of Visualized Experiments, 2017, , .	0.3	3
22	Importance of a speciesâ€™ socioecology: Wolves outperform dogs in a conspecific cooperation task. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 11793-11798.	7.1	90
23	The effects of domestication and ontogeny on cognition in dogs and wolves. Scientific Reports, 2017, 7, 11690.	3.3	59
24	Differences in greeting behaviour towards humans with varying levels of familiarity in hand-reared wolves (Canis lupus). Royal Society Open Science, 2017, 4, 160956.	2.4	21
25	Do pet dogs (Canis familiaris) follow ostensive and non-ostensive human gaze to distant space and to objects?. Royal Society Open Science, 2017, 4, 170349.	2.4	25
26	Motivational Factors Underlying Problem Solving: Comparing Wolf and Dog Puppies' Explorative and Neophobic Behaviors at 5, 6, and 8 Weeks of Age. Frontiers in Psychology, 2017, 8, 180.	2.1	52
27	Social Behavior of Pet Dogs Is Associated with Peripheral OXTR Methylation. Frontiers in Psychology, 2017, 8, 549.	2.1	30
28	Gaze-Following and Reaction to an Aversive Social Interaction Have Corresponding Associations with Variation in the OXTR Gene in Dogs but Not in Human Infants. Frontiers in Psychology, 2017, 8, 2156.	2.1	11
29	Context and Individual Characteristics Modulate the Association between Oxytocin Receptor Gene Polymorphism and Social Behavior in Border Collies. Frontiers in Psychology, 2017, 8, 2232.	2.1	12
30	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
31	Is a local sample internationally representative? Reproducibility of four cognitive tests in family dogs across testing sites and breeds. Animal Cognition, 2017, 20, 1019-1033.	1.8	9
32	Play Behavior in Wolves: Using the â€˜50:50â€™ Rule to Test for Egalitarian Play Styles. PLoS ONE, 2016, 11, e0154150.	2.5	22
33	Dog Owners' Interaction Styles: Their Components and Associations with Reactions of Pet Dogs to a Social Threat. Frontiers in Psychology, 2016, 7, 1979.	2.1	38
34	Social cognition and emotions underlying dog behavior. , 2016, , 182-209.		0
35	Individual and group level trajectories of behavioural development in Border collies. Applied Animal Behaviour Science, 2016, 180, 78-86.	1.9	23
36	A comparison between wolves, Canis lupus, and dogs, Canis familiaris, in showing behaviour towards humans. Animal Behaviour, 2016, 122, 59-66.	1.9	61

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37	Aging effects on discrimination learning, logical reasoning and memory in pet dogs. Age, 2016, 38, 6.	3.0	51
38	Wolves (Canis lupus) and dogs (Canis familiaris) differ in following human gaze into distant space but respond similar to their packmatesâ€™ gaze.. Journal of Comparative Psychology (Washington, D C: 1983), 2016, 130, 288-298.	0.5	26
39	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
40	Training Reduces Stress in Human-Socialised Wolves to the Same Degree as in Dogs. PLoS ONE, 2016, 11, e0162389.	2.5	28
41	The Effect of Domestication on Inhibitory Control: Wolves and Dogs Compared. PLoS ONE, 2015, 10, e0118469.	2.5	89
42	Testing the myth: tolerant dogs and aggressive wolves. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20150220.	2.6	57
43	Training for eye contact modulates gaze following in dogs. Animal Behaviour, 2015, 106, 27-35.	1.9	46
44	Wolves Are Better Imitators of Conspecifics than Dogs. PLoS ONE, 2014, 9, e86559.	2.5	72
45	Difference in quantity discrimination in dogs and wolves. Frontiers in Psychology, 2014, 5, 1299.	2.1	30
46	Dogs learn to solve the support problem based on perceptual cues. Animal Cognition, 2014, 17, 1071-1080.	1.8	13
47	On the Way to a Better Understanding of Dog Domestication. , 2014, , 35-62.		11
48	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
49	Tracking the evolutionary origins of dog-human cooperation: the Ã¢â‚¬Å“Canine Cooperation HypothesisÃ¢â‚¬Â• Frontiers in Psychology, 2014, 5, 1582.	2.1	95
50	Dog Imitation and Its Possible Origins. , 2014, , 79-100.		11
51	The Predictive Value of Early Behavioural Assessments in Pet Dogs â€“ A Longitudinal Study from Neonates to Adults. PLoS ONE, 2014, 9, e101237.	2.5	49
52	Wolf Howling Is Mediated by Relationship Quality Rather Than Underlying Emotional Stress. Current Biology, 2013, 23, 1677-1680.	3.9	29
53	Choice of conflict resolution strategy is linked to sociability in dog puppies. Applied Animal Behaviour Science, 2013, 149, 36-44.	1.9	11
54	Discrimination of familiar human faces in dogs (Canis familiaris). Learning and Motivation, 2013, 44, 258-269.	1.2	78

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55	Social learning from humans or conspecifics: differences and similarities between wolves and dogs. Frontiers in Psychology, 2013, 4, 868.	2.1	61
56	Quantity Discrimination in Wolves (Canis lupus). Frontiers in Psychology, 2012, 3, 505.	2.1	31
57	Do Owners Have a Clever Hans Effect on Dogs? Results of a Pointing Study. Frontiers in Psychology, 2012, 3, 558.	2.1	20
58	Does the A-not-B error in adult pet dogs indicate sensitivity to human communication?. Animal Cognition, 2012, 15, 737-743.	1.8	28
59	The Influence of the Relationship and Motivation on Inequity Aversion in Dogs. Social Justice Research, 2012, 25, 170-194.	1.1	56
60	Dogs imitate selectively, not necessarily rationally: reply to Kaminski etÂal. (2011). Animal Behaviour, 2012, 83, e1-e3.	1.9	18
61	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
62	Object permanence in adult common marmosets (Callithrix jacchus): not everything is an â€œA-not-Bâ€• error that seems to be one. Animal Cognition, 2012, 15, 97-105.	1.8	12
63	Development of Gaze Following Abilities in Wolves (Canis Lupus). PLoS ONE, 2011, 6, e16888.	2.5	94
64	Evaluating the logic of perspective-taking experiments. Learning and Behavior, 2011, 39, 306-309.	1.0	12
65	Dogs are able to solve a means-end task. Animal Cognition, 2011, 14, 575-583.	1.8	29
66	â€˜The bone is mineâ€™: affective and referential aspects of dog growls. Animal Behaviour, 2010, 79, 917-925.	1.9	74
67	Dogs' Expectation about Signalers' Body Size by Virtue of Their Growls. PLoS ONE, 2010, 5, e15175.	2.5	66
68	The effect of ostensive cues on dogsâ€™ performance in a manipulative social learning task. Applied Animal Behaviour Science, 2009, 120, 170-178.	1.9	62
69	Chapter 3 The Dog as a Model for Understanding Human Social Behavior. Advances in the Study of Behavior, 2009, 39, 71-116.	1.6	141
70	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
71	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
72	Explaining Dog Wolf Differences in Utilizing Human Pointing Gestures: Selection for Synergistic Shifts in the Development of Some Social Skills. PLoS ONE, 2009, 4, e6584.	2.5	172

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73	Comprehension of human pointing gestures in young human-reared wolves (Canis lupus) and dogs (Canis familiaris). Animal Cognition, 2008, 11, 373-387.	1.8	230
74	Selective Imitation in Domestic Dogs. Current Biology, 2007, 17, 868-872.	3.9	668
75	Dog-logic: inferential reasoning in a two-way choice task and its restricted use. Animal Behaviour, 2007, 74, 725-737.	1.9	112
76	Attachment to humans: a comparative study on hand-reared wolves and differently socialized dog puppies. Animal Behaviour, 2005, 70, 1367-1375.	1.9	246
77	Species-specific differences and similarities in the behavior of hand-raised dog and wolf pups in social situations with humans. Developmental Psychobiology, 2005, 47, 111-122.	1.6	161
78	Dogs respond appropriately to cues of humansâ€™ attentional focus. Behavioural Processes, 2004, 66, 161-172.	1.1	220
79	A Simple Reason for a Big Difference. Current Biology, 2003, 13, 763-766.	3.9	601