Thomas Bugnyar

List of Publications by Year
in descending order

141 papers	5,907 citations	61857 43 h-index	88477 70 g-index
144 all docs	144 docs citations	144 times ranked	2837 citing authors

#	Article	IF	Citations
1	Socio-ecological correlates of neophobia in corvids. Current Biology, 2022, 32, 74-85.e4.	1.8	26
2	Dominance in a socially dynamic setting: hierarchical structure and conflict dynamics in ravens' foraging groups. Philosophical Transactions of the Royal Society B: Biological Sciences, 2022, 377, 20200446.	1.8	16
3	Testing the contagious nature of allopreening: bystander ravens are affected by conspecificsâ€™ affiliative interactions. Animal Behaviour, 2022, 184, 71-80.	0.8	1
4	Personality and social environment predict cognitive performance in common marmosets (Callithrix) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.6	7
5	No Evidence for Contagious Yawning in Juvenile Ravens (Corvus corax): An Observational Study. Animals, 2022, 12, 1357.	1.0	3
6	Early social environment affects attention to social cues in juvenile common ravens, Corvus corax. Royal Society Open Science, 2022, 9, .	1.1	4
7	Beyond the dichotomy between field and lab â€" the importance of studying cognition in context. Current Opinion in Behavioral Sciences, 2022, 46, 101172.	2.0	9
8	Temporal consistency and ecological validity of personality structure in common marmosets (Callithrix jacchus): A unifying field and laboratory approach. American Journal of Primatology, 2021, 83, e23229.	0.8	17
9	Early evidence for emotional play contagion in juvenile ravens. Animal Cognition, 2021, 24, 717-729.	0.9	6
10	Who is crying wolf? Seasonal effect on antipredator response to age-specific alarm calls in common ravens, Corvus corax. Learning and Behavior, 2021, 49, 159-167.	0.5	6
11	Brain size and neuron numbers drive differences in yawn duration across mammals and birds. Communications Biology, 2021, 4, 503.	2.0	18
12	Carrion Crows and Azure-Winged Magpies Show No Prosocial Tendencies When Tested in a Token Transfer Paradigm. Animals, 2021, 11, 1526.	1.0	5
13	Measuring salivary mesotocin in birds - Seasonal differences in ravens' peripheral mesotocin levels. Hormones and Behavior, 2021, 134, 105015.	1.0	5
14	Sex-specific parental care during postfledging in common ravens. Animal Behaviour, 2021, 181, 95-103.	0.8	2
15	Crows and common ravens do not reciprocally exchange tokens with a conspecific to gain food rewards. Ethology, 2020, 126, 278-287.	0.5	8
16	Why preen others? Predictors of allopreening in parrots and corvids and comparisons to grooming in great apes. Ethology, 2020, 126, 207-228.	0.5	24
17	Food calling in wild ravens (Corvus corax) revisited: Who is addressed?. Ethology, 2020, 126, 257-266.	0.5	10
18	Azure-winged magpiesâ€™ decisions to share food are contingent on the presence or absence of food for the recipient. Scientific Reports, 2020, 10, 16147.	1.6	13

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19	Reply to: â€œThe data do not support the existence of an â€˜Old Boy networkâ€™ in science. Some critical comments on a study by Massen et al.â€• Scientific Reports, 2020, 10, 13783.	1.6	0
20	Ravens respond to unfamiliar corvid alarm calls. Journal of Ornithology, 2020, 161, 967-975.	0.5	3
21	Cooperation with closely bonded individuals reduces cortisol levels in long-tailed macaques. Royal Society Open Science, 2020, 7, 191056.	1.1	16
22	Decision time modulates social foraging success in wild common ravens, Corvus corax. Ethology, 2020, 126, 413-422.	0.5	4
23	Effect of rearing style on the development of social behaviour in young ravens (Corvus corax). Ethology, 2020, 126, 595-609.	0.5	9
24	Effects of site fidelity, group size and age on food-caching behaviour of common ravens, Corvus corax. Animal Behaviour, 2020, 164, 51-64.	0.8	7
25	Contextual imitation in juvenile common ravens, Corvus corax. Animal Behaviour, 2020, 163, 127-134.	0.8	1
26	Personality method validation in common marmosets (Callithrix jacchus): Getting the best of both worlds.. Journal of Comparative Psychology (Washington, D C: 1983), 2020, 134, 52-70.	0.3	12
27	Crows (Corvus corone ssp.) check contingency in a mirror yet fail the mirror-mark test.. Journal of Comparative Psychology (Washington, D C: 1983), 2020, 134, 158-169.	0.3	18
28	Sex-specific effects of cooperative breeding and colonial nesting on prosociality in corvids. ELife, 2020, 9, .	2.8	23
29	Reply to Vonk: Disentangling emotional contagion from its underlying causes. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 18169-18170.	3.3	4
30	Counting crows: population structure and group size variation in an urban population of crows. Behavioral Ecology, 2019, 30, 57-67.	1.0	12
31	What constitutes â€œsocial complexityâ€•and â€œsocial intelligenceâ€•in birds? Lessons from ravens. Behavioral Ecology and Sociobiology, 2019, 73, 12.	0.6	66
32	Negative emotional contagion and cognitive bias in common ravens (Corvus corax). Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 11547-11552.	3.3	36
33	Competition is crucial for social comparison processes in long-tailed macaques. Biology Letters, 2019, 15, 20180784.	1.0	7
34	Tool Use: New Caledonian Crows Engage in Mental Planning. Current Biology, 2019, 29, R200-R202.	1.8	2
35	Orangutans (Pongo abelii) make flexible decisions relative to reward quality and tool functionality in a multi-dimensional tool-use task. PLoS ONE, 2019, 14, e0211031.	1.1	7
36	Catching crows: seasonality, techniques and the influence of social behaviour. Ringing and Migration, 2019, 34, 1-7.	0.2	0

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37	Common marmosets are sensitive to simple dependencies at variable distances in an artificial grammar. Evolution and Human Behavior, 2019, 40, 214-221.	1.4	12
38	The <scp>EGA</scp>+<scp>GNM</scp> framework: An integrative approach to modelling behavioural syndromes. Methods in Ecology and Evolution, 2019, 10, 245-257.	2.2	15
39	Raven food calls indicate senderâ€™s age and sex. Frontiers in Zoology, 2018, 15, 5.	0.9	10
40	Reconciliation and thirdâ€party affiliation in carrion crows. Ethology, 2018, 124, 33-44.	0.5	12
41	Relocations and one-time disturbance fail to sustainably disperse non-breeding common ravens Corvus corax due to homing behaviour and extensive home ranges. European Journal of Wildlife Research, 2018, 64, 1.	0.7	8
42	A technological framework for running and analyzing animal head turning experiments. Behavior Research Methods, 2018, 50, 1154-1165.	2.3	2
43	Attacked ravens flexibly adjust signalling behaviour according to audience composition. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20180375.	1.2	21
44	Ravens adjust their antipredatory responses to conâ€•and heteroâ€specific alarms to the perceived threat. Ethology, 2018, 124, 609-616.	0.5	3
45	Social status and prenatal testosterone exposure assessed via second-to-fourth digit ratio affect 6â€“9-year-old childrenâ€™s prosocial choices. Scientific Reports, 2018, 8, 9198.	1.6	9
46	Apes perform like infants in false-belief tasks. Learning and Behavior, 2017, 45, 325-326.	0.5	2
47	Behavioural and Hormonal Stress Responses to Social Separation in Ravens, Corvus corax. Ethology, 2017, 123, 123-135.	0.5	9
48	Fission-fusion dynamics over large distances in raven non-breeders. Scientific Reports, 2017, 7, 380.	1.6	49
49	An â€˜unkindnessâ€™ of ravens? Measuring prosocial preferences in Corvus corax. Animal Behaviour, 2017, 123, 383-393.	0.8	26
50	Sharing of science is most likely among male scientists. Scientific Reports, 2017, 7, 12927.	1.6	26
51	The temporal dependence of exploration on neotic style in birds. Scientific Reports, 2017, 7, 4742.	1.6	34
52	Responses of urban crows to con- and hetero-specific alarm calls in predator and non-predator zoo enclosures. Animal Cognition, 2017, 20, 43-51.	0.9	13
53	Animal cognition in a human-dominated world. Animal Cognition, 2017, 20, 1-6.	0.9	44
54	Adjusting foraging strategies: a comparison of rural and urban common mynas (Acridotheres tristis). Animal Cognition, 2017, 20, 65-74.	0.9	21

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55	Calls during agonistic interactions vary with arousal and raise audience attention in ravens. Frontiers in Zoology, 2017, 14, 57.	0.9	16
56	Kea (Nestor notabilis) decide early when to wait in food exchange task.. Journal of Comparative Psychology (Washington, D C: 1983), 2017, 131, 269-276.	0.3	21
57	Common marmoset (Callithrix jacchus) personality.. Journal of Comparative Psychology (Washington,) Tj ETQq1 1 0.784314 rgBT /Ov	0.3	27
58	Socially Driven Consistent Behavioural Differences during Development in Common Ravens and Carrion Crows. PLoS ONE, 2016, 11, e0148822.	1.1	13
59	Experimental Manipulation of Food Accessibility Affects Conflict Management Behaviour in Ravens. Ethology, 2016, 122, 114-126.	0.5	8
60	GPS tracking of non-breeding ravens reveals the importance of anthropogenic food sources during their dispersal in the Eastern Alps. Environmental Epigenetics, 2016, 62, 337-344.	0.9	24
61	Consistent interâ€individual differences in common marmosets (Callithrix jacchus) in Boldnessâ€Shyness, Stressâ€Activity, and Explorationâ€Avoidance. American Journal of Primatology, 2016, 78, 961-973.	0.8	36
62	Social networks predict selective observation and information spread in ravens. Royal Society Open Science, 2016, 3, 160256.	1.1	49
63	Explorative innovators and flexible use of social information in common ravens (Corvus corax) and carrion crows (Corvus corone).. Journal of Comparative Psychology (Washington, D C: 1983), 2016, 130, 328-340.	0.3	12
64	Proactive prosociality in a cooperatively breeding corvid, the azure-winged magpie (Cyanopica) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.0	62
65	Behavioural Type Affects Space Use in a Wild Population of Crows (Corvus corone). Ethology, 2016, 122, 881-891.	0.5	4
66	Territorial raven pairs are sensitive to structural changes in simulated acoustic displays of conspecifics. Animal Behaviour, 2016, 116, 153-162.	0.8	10
67	Take the long way home: Behaviour of a neotropical frog, Allobates femoralis, in a detour task. Behavioural Processes, 2016, 126, 71-75.	0.5	6
68	Ravens attribute visual access to unseen competitors. Nature Communications, 2016, 7, 10506.	5.8	112
69	Loner or socializer? Ravens' adrenocortical response to individual separation depends on social integration. Hormones and Behavior, 2016, 78, 194-199.	1.0	31
70	Cognition without Cortex. Trends in Cognitive Sciences, 2016, 20, 291-303.	4.0	287
71	Do monkeys compare themselves to others?. Animal Cognition, 2016, 19, 417-428.	0.9	13
72	Shared space, individually used: spatial behaviour of non-breeding ravens (Corvus corax) close to a permanent anthropogenic food source. Journal of Ornithology, 2016, 157, 439-450.	0.5	28

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73	Partner Choice in Raven (Corvus corax) Cooperation. PLoS ONE, 2016, 11, e0156962.	1.1	51
74	Combinatory actions during object play in psittaciformes (Diopsittaca nobilis, Pionites melanocephala,) Tj ETQq0 0 0 rgBT /Overlock 10 T Psychology (Washington, D C: 1983), 2015, 129, 62-71.	0.3	54
75	Tolerance and reward equity predict cooperation in ravens (Corvus corax). Scientific Reports, 2015, 5, 15021.	1.6	102
76	Inference by Exclusion in Goffin Cockatoos (Cacatua goffini). PLoS ONE, 2015, 10, e0134894.	1.1	26
77	Subadult ravens generally don't transfer valuable tokens to conspecifics when there is nothing to gain for themselves. Frontiers in Psychology, 2015, 6, 885.	1.1	27
78	With whom to dine? Ravens' responses to food-associated calls depend on individual characteristics of the caller. Animal Behaviour, 2015, 99, 33-42.	0.8	24
79	Longâ€term fidelity of foraging techniques in common marmosets (Callithrix jacchus). American Journal of Primatology, 2015, 77, 264-270.	0.8	11
80	Differences in exploration behaviour in common ravens and carrion crows during development and across social context. Behavioral Ecology and Sociobiology, 2015, 69, 1209-1220.	0.6	47
81	Pair bond characteristics and maintenance in freeâ€flying jackdaws Corvus monedula: effects of social context and season. Journal of Avian Biology, 2015, 46, 206-215.	0.6	16
82	Ravens Intervene in Othersâ€™ Bonding Attempts. Current Biology, 2014, 24, 2733-2736.	1.8	62
83	Tolerance and Social Facilitation in the Foraging Behaviour of Freeâ€Ranging Crows (Corvus corone) Tj ETQq1 1 0.784314 rgBT /O	0.5	30
84	Ravens notice dominance reversals among conspecifics within and outside their social group. Nature Communications, 2014, 5, 3679.	5.8	85
85	Waiting for better, not for more: corvids respond to quality in two delay maintenance tasks. Animal Behaviour, 2014, 90, 1-10.	0.8	120
86	Video demonstrations seed alternative problem-solving techniques in wild common marmosets. Biology Letters, 2014, 10, 20140439.	1.0	49
87	Memory, transmission and persistence of alternative foraging techniques in wild common marmosets. Animal Behaviour, 2014, 91, 79-91.	0.8	33
88	Will food-handling time influence agonistic behaviour in sub-adult common ravens (Corvus corax)?. Behavioural Processes, 2014, 103, 67-74.	0.5	3
89	Role of mental representations in quantity judgments by jackdaws (Corvus monedula).. Journal of Comparative Psychology (Washington, D C: 1983), 2014, 128, 11-20.	0.3	47
90	Object permanence in the Goffin cockatoo (Cacatua goffini).. Journal of Comparative Psychology (Washington, D C: 1983), 2014, 128, 88-98.	0.3	31

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91	Craving Ravens: Individual â€¯haaâ€™ Call Rates at Feeding Sites as Cues to Personality and Levels of Fission-Fusion Dynamics?. Animal Behavior and Cognition, 2014, 1, 265.	0.4	4
92	Unrewarded Object Combinations in Captive Parrots. Animal Behavior and Cognition, 2014, 1, 470-488.	0.4	21
93	Ravens (Corvus corax) are indifferent to the gains of conspecific recipients or human partners in experimental tasks. Animal Cognition, 2013, 16, 35-43.	0.9	33
94	Pigeons integrate past knowledge across sensory modalities. Animal Behaviour, 2013, 85, 605-613.	0.8	5
95	Thomas Bugnyar. Current Biology, 2013, 23, R549-R551.	1.8	0
96	Ontogeny of object permanence in a non-storing corvid species, the jackdaw (Corvus monedula). Animal Cognition, 2013, 16, 405-416.	0.9	23
97	Social cognition in ravens. Comparative Cognition and Behavior Reviews, 2013, 8, 1-12.	2.0	49
98	Behavioral Responses to Inequity in Reward Distribution and Working Effort in Crows and Ravens. PLoS ONE, 2013, 8, e56885.	1.1	73
99	Apes (Gorilla gorilla, Pan paniscus, P. troglodytes, Pongo abelii) versus corvids (Corvus corax, C.) Tj ETQq1 1 0.784314 rgBT /Overlock (Washington, D C: 1983), 2012, 126, 355-367.	0.3	24
100	Who wants food? Individual characteristics in raven yells. Animal Behaviour, 2012, 84, 1123-1130.	0.8	35
101	Socialized sub-groups in a temporary stable Raven flock?. Journal of Ornithology, 2012, 153, 97-104.	0.5	39
102	Corvids can decide if a future exchange is worth waiting for. Biology Letters, 2012, 8, 201-204.	1.0	84
103	Social bonds and rank acquisition in raven nonbreeder aggregations. Animal Behaviour, 2012, 84, 1507-1515.	0.8	75
104	Recipients Affect Prosocial and Altruistic Choices in Jackdaws, Corvus monedula. PLoS ONE, 2012, 7, e34922.	1.1	53
105	Carrion Crows Cannot Overcome Impulsive Choice in a Quantitative Exchange Task. Frontiers in Psychology, 2012, 3, 118.	1.1	37
106	Reciprocity of agonistic support in ravens. Animal Behaviour, 2012, 83, 171-177.	0.8	84
107	Long-Term Memory for Affiliates in Ravens. Current Biology, 2012, 22, 801-806.	1.8	104
108	Ontogeny of Social Relations and Coalition Formation in Common Ravens (). International Journal of Comparative Psychology, 2012, 25, 180-194.	1.0	33

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109	Gaze direction â€“ A cue for hidden food in rooks (Corvus frugilegus)?. Behavioural Processes, 2011, 88, 88-93.	0.5	16
110	On the evolutionary and ontogenetic origins of tool-oriented behaviour in New Caledonian crows (Corvus moneduloides). Biological Journal of the Linnean Society, 2011, 102, 870-877.	0.7	35
111	Knowerâ€“guesser differentiation in ravens: others' viewpoints matter. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 634-640.	1.2	93
112	Ravens Reconcile after Aggressive Conflicts with Valuable Partners. PLoS ONE, 2011, 6, e18118.	1.1	85
113	Gaze following in the red-footed tortoise (Geochelone carbonaria). Animal Cognition, 2010, 13, 765-769.	0.9	105
114	The quality of social relationships in ravens. Animal Behaviour, 2010, 79, 927-933.	0.8	103
115	Northern bald ibises follow othersâ€™ gaze into distant space but not behind barriers. Biology Letters, 2010, 6, 14-17.	1.0	41
116	Social Cognition and the Evolution of Language: Constructing Cognitive Phylogenies. Neuron, 2010, 65, 795-814.	3.8	263
117	Do Ravens Show Consolation? Responses to Distressed Others. PLoS ONE, 2010, 5, e10605.	1.1	123
118	What You See Is What You Get? Exclusion Performances in Ravens and Keas. PLoS ONE, 2009, 4, e6368.	1.1	66
119	Social attention in keas, dogs, and human children. Animal Cognition, 2009, 12, 181-192.	0.9	49
120	Do common ravens (Corvus corax) rely on human or conspecific gaze cues to detect hidden food?. Animal Cognition, 2008, 11, 231-241.	0.9	55
121	Short-term observational spatial memory in Jackdaws (Corvus monedula) and Ravens (Corvus corax). Animal Cognition, 2008, 11, 691-698.	0.9	28
122	The performance of ravens on simple discrimination tasks: a preliminary study. Acta Ethologica, 2008, 11, 34-41.	0.4	18
123	Enhanced social learning between siblings in common ravens, Corvus corax. Animal Behaviour, 2008, 75, 501-508.	0.8	75
124	Animal Cognition: Rooks Team up to Solve a Problem. Current Biology, 2008, 18, R530-R532.	1.8	6
125	Corticosterone excretion patterns and affiliative behavior over development in ravens (Corvus) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.0	40
126	Modifying the object-choice task: Is the way you look important for ravens?. Behavioural Processes, 2008, 77, 61-65.	0.5	24

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127	Preferential learning from non-affiliated individuals in jackdaws (Corvus monedula). Behavioural Processes, 2008, 79, 148-155.	0.5	26
128	When, what, and whom to watch? Quantifying attention in ravens (Corvus corax) and jackdaws (Corvus monedula).. Journal of Comparative Psychology (Washington, D C: 1983), 2007, 121, 380-386.	0.3	46
129	Ravens Judge Competitors through Experience with Play Caching. Current Biology, 2007, 17, 1804-1808.	1.8	89
130	Gaze following in common ravens, Corvus corax: ontogeny and habituation. Animal Behaviour, 2007, 74, 769-778.	0.8	97
131	The ontogeny of caching in ravens, Corvus corax. Animal Behaviour, 2007, 74, 757-767.	0.8	72
132	Novel object exploration in ravens (Corvus corax): Effects of social relationships. Behavioural Processes, 2006, 73, 68-75.	0.5	101
133	Effects of Group Size on Approach to Novel Objects in Ravens (Corvus corax). Ethology, 2006, 112, 1079-1088.	0.5	73
134	Pilfering ravens, Corvus corax, adjust their behaviour to social context and identity of competitors. Animal Cognition, 2006, 9, 369-376.	0.9	153
135	Testing Problem Solving in Ravens: String-Pulling to Reach Food. Ethology, 2005, 111, 962-976.	0.5	112
136	Ravens, Corvus corax , differentiate between knowledgeable and ignorant competitors. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 1641-1646.	1.2	182
137	Leading a conspecific away from food in ravens (Corvus corax)?. Animal Cognition, 2004, 7, 69-76.	0.9	79
138	Scrounging Tactics in Free-Ranging Ravens, Corvus corax. Ethology, 2002, 108, 993-1009.	0.5	56
139	Observational learning and the raiding of food caches in ravens, Corvus corax: is it â€˜tacticalâ€™ deception?. Animal Behaviour, 2002, 64, 185-195.	0.8	245
140	Food calling in ravens: are yells referential signals?. Animal Behaviour, 2001, 61, 949-958.	0.8	112
141	Push or pull: an experimental study on imitation in marmosets. Animal Behaviour, 1997, 54, 817-831.	0.8	159