

Mårk E Hauber

List of Publications by Year in descending order

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Version: 2024-02-01

253
papers

7,822
citations

71102

41
h-index

79698

73
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266
all docs

266
docs citations

266
times ranked

5271
citing authors

#	ARTICLE	IF	CITATIONS
1	Avian Brood Parasitism. , 2024, , 110-118.		0
2	Differential investment in visual and olfactory brain regions is linked to the sensory needs of a wasp social parasite and its host. <i>Journal of Comparative Neurology</i> , 2022, 530, 756-767.	1.6	5
3	The Direction of response selectivity between conspecific and heterospecific auditory stimuli varies with response metric. <i>Behavioural Brain Research</i> , 2022, 416, 113534.	2.2	1
4	Avian eggshell coloration predicts shell-matrix protoporphyrin content. <i>Canadian Journal of Zoology</i> , 2022, 100, 77-81.	1.0	2
5	Ground nesting by arboreal American robins (<i>Turdus migratorius</i>). <i>Ecology and Evolution</i> , 2022, 12, e8489.	1.9	1
6	Syntax errors do not disrupt acoustic communication in the common cuckoo. <i>Scientific Reports</i> , 2022, 12, 1568.	3.3	2
7	Caste, Sex, and Parasitism Influence Brain Plasticity in a Social Wasp. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	2.2	3
8	Clutch size and the rejection of parasitic eggs: a comparative test of the maternal investment hypothesis. <i>Evolutionary Ecology</i> , 2022, 36, 263-272.	1.2	0
9	Host parent responses to heterospecific parasite nestling alarm calls are independent of past and current experience with experimental brood parasitism. <i>Animal Cognition</i> , 2022, , 1.	1.8	0
10	Accelerated avian invasion into the Mediterranean region endangers biodiversity and mandates international collaboration. <i>Journal of Applied Ecology</i> , 2022, 59, 1440-1455.	4.0	4
11	Eggshell texture but not odor treatment affects model egg rejection in American robins (<i>Turdus</i>) Tj ETQq1 1 0.784314 rgBT /Qverlock 1.8	1.8	0
12	Perceived inclusivity and trust in protected area management decisions among stakeholders in Alaska. <i>People and Nature</i> , 2022, 4, 758-772.	3.7	7
13	Delayed timing of breeding attempts, but not time lost to nest construction, reduces the annual reproductive output of the Eastern Phoebe (<i>Sayornis phoebe</i>). <i>Avian Biology Research</i> , 2022, 15, 34-40.	0.9	0
14	Host community-wide patterns of post-fledging behavior and survival of obligate brood parasitic brown-headed cowbirds. <i>Oecologia</i> , 2022, 198, 981.	2.0	2
15	An inclusive venue to discuss behavioural biology research: the first global Animal Behaviour Twitter Conference. <i>Animal Behaviour</i> , 2022, 187, 191-207.	1.9	0
16	Should I stay or should I go: the effect of avian brood parasitism on host fledging dynamics. <i>Behavioral Ecology and Sociobiology</i> , 2022, 76, 1.	1.4	5
17	Nest defense, personality, and fitness of a locally endangered island passerine. <i>Ethology</i> , 2022, 128, 499-507.	1.1	2
18	Nonrandom pattern of vigilance by preening black-headed gulls. <i>Behaviour</i> , 2022, -1, 1-14.	0.8	0

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19	The overlooked complexity of avian brood parasite–host relationships. <i>Ecology Letters</i> , 2022, 25, 1889-1904.	6.4	13
20	Egg burial in the ringneck dove (<i>Streptopelia risoria</i>): A potential laboratory model system for egg-rejection research?. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2022, 136, 189-193.	0.5	0
21	Variable or atypical? Comparing unusual songs of the Tufted Titmouse with a citizen-science database. <i>Journal of Ornithology</i> , 2021, 162, 313-316.	1.1	4
22	Best of a bad job or masters of illusion: Do nest light conditions make the eggs of brood parasitic brown-headed cowbirds (<i>Molothrus ater</i>) more similar to the eggs of their hosts?. <i>Ethology</i> , 2021, 127, 117-124.	1.1	12
23	Effective conspecific communication with aberrant calls in the common cuckoo (<i>Cuculus canorus</i>). <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, 1.	1.4	5
24	Do hosts of avian brood parasites discriminate parasitic vs. predatory threats? A meta-analysis. <i>Advances in the Study of Behavior</i> , 2021, 53, 63-95.	1.6	9
25	Parasitic begging calls of nestmate-evictor common cuckoos stimulate more parental provisions by red-winged blackbirds than calls of nest-sharing brown-headed cowbirds. <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, 1.	1.4	4
26	Female common cuckoo calls dampen the mobbing intensity of great reed warbler hosts. <i>Ethology</i> , 2021, 127, 286-293.	1.1	13
27	The limits of egg recognition: testing acceptance thresholds of American robins in response to decreasingly egg-shaped objects in the nest. <i>Royal Society Open Science</i> , 2021, 8, 201615.	2.4	13
28	Rapid morphological changes as agents of adaptation in introduced populations of the common myna (<i>Acridotheres tristis</i>). <i>Evolutionary Ecology</i> , 2021, 35, 443-462.	1.2	4
29	Multicomponent shell traits are consistent with an individual recognition function of the appearance of common murre (<i>Uria aalge</i>) eggs: A biological replication study. <i>Ecology and Evolution</i> , 2021, 11, 2402-2409.	1.9	2
30	Pairing status moderates both the production of and responses to anti-parasitic referential alarm calls in male yellow warblers. <i>Ethology</i> , 2021, 127, 385-394.	1.1	7
31	Aggressive responses of Eastern Phoebe (<i>Sayornis phoebe</i>) and American Robins (<i>Turdus migratorius</i>) toward brood parasites and nest predators: A model presentation experiment. <i>Wilson Journal of Ornithology</i> , 2021, 132, .	0.2	0
32	Developmental asynchrony and host species identity predict variability in nestling growth of an obligate brood parasite: a test of the ‘growth-tuning’ hypothesis. <i>Canadian Journal of Zoology</i> , 2021, 99, 213-220.	1.0	7
33	The effect of avian brood parasitism on physiological responses of host nestlings. <i>Oecologia</i> , 2021, 195, 861-872.	2.0	9
34	Genes, Environments, and Phenotypic Plasticity in Immunology. <i>Trends in Immunology</i> , 2021, 42, 198-208.	6.8	16
35	Exposure to a mimetic or non-mimetic model avian brood parasite egg does not produce differential glucocorticoid responses in an egg-accepter host species. <i>General and Comparative Endocrinology</i> , 2021, 304, 113723.	1.8	10
36	Nest substrate and tool shape significantly affect the mechanics and energy requirements of avian eggshell puncture. <i>Journal of Experimental Biology</i> , 2021, 224, .	1.7	4

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37	The American robin (<i>Turdus migratorius</i>): A focal species for anti-parasitic egg rejection studies among hosts of the brown-headed cowbird (<i>Molothrus ater</i>). <i>Ethology</i> , 2021, 127, 490-503.	1.1	5
38	A comparative study of the structural and mechanical properties of avian eggshells among hosts of obligate brood parasitic cowbirds (genus <i>Molothrus</i>). <i>Biological Journal of the Linnean Society</i> , 2021, 133, 1057-1076.	1.6	4
39	Early acoustic experience alters genome-wide methylation in the auditory forebrain of songbird embryos. <i>Neuroscience Letters</i> , 2021, 755, 135917.	2.1	8
40	Neurogenomic insights into the behavioral and vocal development of the zebra finch. <i>ELife</i> , 2021, 10, .	6.0	12
41	Brood Parasites Are a Heterogeneous and Functionally Distinct Class of Natural Enemies. <i>Trends in Parasitology</i> , 2021, 37, 588-596.	3.3	17
42	Call rate in Common Cuckoos does not predict body size and responses to conspecific playbacks. <i>Journal of Ornithology</i> , 2021, 162, 1183.	1.1	2
43	Lack of subspecies-recognition in breeding Barn Swallows (<i>Hirundo rustica transitiva</i>). <i>Behavioural Processes</i> , 2021, 189, 104422.	1.1	3
44	What the pluck? The theft of mammal hair by birds is an overlooked but common behavior with fitness implications. <i>Ecology</i> , 2021, 102, e03501.	3.2	7
45	A Meta-Analysis of Avian Egg Traits Cueing Egg-Rejection Defenses Against Brood Parasitism. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	20
46	Back to the basics? Transcriptomics offers integrative insights into the role of space, time and the environment for gene expression and behaviour. <i>Biology Letters</i> , 2021, 17, 20210293.	2.3	10
47	Referential alarm calling elicits future vigilance in a host of an avian brood parasite. <i>Biology Letters</i> , 2021, 17, 20210377.	2.3	2
48	How to build a puncture- and breakage-resistant eggshell? Mechanical and structural analyses of avian brood parasites and their hosts. <i>Journal of Experimental Biology</i> , 2021, 224, .	1.7	7
49	Host and brood parasite coevolutionary interactions covary with comparative patterns of the avian visual system. <i>Biology Letters</i> , 2021, 17, 20210309.	2.3	2
50	How much calcium to shell out? Eggshell calcium carbonate content is greater in birds with thinner shells, larger clutches and longer lifespans. <i>Journal of the Royal Society Interface</i> , 2021, 18, 20210502.	3.4	11
51	Prenatal auditory learning in avian vocal learners and non-learners. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200247.	4.0	9
52	Male common cuckoos use a three-note variant of their 'œcu-coo' call for duetting with conspecific females. <i>Behavioural Processes</i> , 2021, 191, 104472.	1.1	5
53	A review of the scientific evidence on the impact of biologically salient frightening devices to protect crops from avian pests. <i>Crop Protection</i> , 2021, 148, 105734.	2.1	6
54	Sex-specific contributions to nest building in birds. <i>Behavioral Ecology</i> , 2021, 32, 1075-1085.	2.2	13

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55	Advancing onset of breeding dates in brood parasitic common cuckoos and their great reed warbler hosts over a 22-year period. <i>Ethology Ecology and Evolution</i> , 2021, 33, 553-560.	1.4	2
56	Embryo movement is more frequent in avian brood parasites than birds with parental reproductive strategies. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20211137.	2.6	6
57	Eavesdropping on Referential Yellow Warbler Alarm Calls by Red-Winged Blackbirds Is Mediated by Brood Parasitism Risk. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	7
58	Modelling collective decision-making: Insights into collective anti-predator behaviors from an agent-based approach. <i>Behavioural Processes</i> , 2021, 193, 104530.	1.1	3
59	The Reliability of Measurements of Foraging Behavior in Shorebirds: A Comparison of Real-Time and Slow-Motion Recordings. <i>Waterbirds</i> , 2021, 44, .	0.3	2
60	The ecological context and fitness impact of categorical perception: a comment on Green et al.. <i>Behavioral Ecology</i> , 2020, 31, 869-870.	2.2	4
61	Dense sampling of bird diversity increases power of comparative genomics. <i>Nature</i> , 2020, 587, 252-257.	27.8	251
62	Self-referent phenotype matching is a poor predictor of egg rejection by American Robins. <i>Journal of Field Ornithology</i> , 2020, 91, 254-262.	0.5	11
63	Signal detection, acceptance thresholds and the evolution of animal recognition systems. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190464.	4.0	6
64	Visual acuity and egg spatial chromatic contrast predict egg rejection behavior of American robins. <i>Journal of Experimental Biology</i> , 2020, 223, .	1.7	6
65	Duration of "peeks"™ in ducks: how much time do Common Pochards (<i>Aythya ferina</i>) spend with an eye open while in a sleeping posture?. <i>Bird Study</i> , 2020, 67, 256-260.	1.0	1
66	Ecological uncertainty favours the diversification of host use in avian brood parasites. <i>Nature Communications</i> , 2020, 11, 4185.	12.8	25
67	The shape of avian eggs: Assessment of a novel metric for quantifying eggshell conicality. <i>Auk</i> , 2020, 137, .	1.4	5
68	Inter-Individual Variation in Anti-Parasitic Egg Rejection Behavior: A Test of the Maternal Investment Hypothesis. <i>Integrative Organismal Biology</i> , 2020, 2, obaa014.	1.8	13
69	Avian diet and foraging ecology constrain foreign egg recognition and rejection. <i>Avian Biology Research</i> , 2020, 13, 24-31.	0.9	6
70	A seasonal shift in offspring sex ratio of the brood parasitic brown-headed cowbird (<i>Molothrus</i>)	0.2	0
71	Shared transcriptional responses to con- and heterospecific behavioral antagonists in a wild songbird. <i>Scientific Reports</i> , 2020, 10, 4092.	3.3	11
72	Female-female aggression and male responses to the two colour morphs of female common cuckoos. <i>Die Naturwissenschaften</i> , 2020, 107, 28.	1.6	8

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73	Endocrine regulation of egg rejection in an avian brood parasite host. <i>Biology Letters</i> , 2020, 16, 20200225.	2.3	19
74	Physiological responses of host parents to rearing an avian brood parasite: An experimental study. <i>Hormones and Behavior</i> , 2020, 125, 104812.	2.1	15
75	Fitting different visual models to behavioral patterns of parasitic egg rejection along a natural egg color gradient in a cavity-nesting host species. <i>Vision Research</i> , 2020, 167, 54-59.	1.4	22
76	Innovation and decreased neophobia drive invasion success in a widespread avian invader. <i>Animal Behaviour</i> , 2020, 163, 61-72.	1.9	33
77	Heterospecific eavesdropping on an anti-parasitic referential alarm call. <i>Communications Biology</i> , 2020, 3, 143.	4.4	20
78	Proximate predictors of variation in egg rejection behavior by hosts of avian brood parasites.. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2020, 134, 412-422.	0.5	17
79	The evolution of conspecific acceptance threshold models. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190475.	4.0	11
80	Natural and artificial scents do not increase egg rejection rates of model brood parasitic eggs by American robins (<i>Turdus migratorius</i>). <i>Acta Zoologica Academiae Scientiarum Hungaricae</i> , 2020, 66, .	0.5	9
81	Direct Estimates of Breeding Site Fidelity and Natal Philopatry in Brood Parasitic Brown-Headed Cowbirds <i>Molothrus ater</i> . <i>Ardea</i> , 2020, 108, .	0.6	3
82	The blunt pole is not a source of more salient recognition cues than the sharp pole for the rejection of model eggs by American robins (<i>Turdus migratorius</i>). <i>Journal of Vertebrate Biology</i> , 2020, 70, .	1.0	3
83	Mimicry-dependent lateralization in the visual inspection of foreign eggs by American robins. <i>Biology Letters</i> , 2019, 15, 20190351.	2.3	14
84	Anti-parasitic egg rejection by great reed warblers (<i>Acrocephalus arundinaceus</i>) tracks differences along an eggshell color gradient. <i>Behavioural Processes</i> , 2019, 166, 103902.	1.1	26
85	Bimodal habitat use in brood parasitic Common Cuckoos (<i>Cuculus canorus</i>) revealed by GPS telemetry. <i>Auk</i> , 2019, 136, .	1.4	20
86	Greater opportunities for sexual selection in male than in female obligate brood parasitic birds. <i>Journal of Evolutionary Biology</i> , 2019, 32, 1310-1315.	1.7	12
87	When are egg-rejection cues perceived? A test using thermochromic eggs in an avian brood parasite host. <i>Animal Cognition</i> , 2019, 22, 1141-1148.	1.8	19
88	See how they run: increased ranging behavior counters potential Allee effects in experimentally introduced house mice on an island. <i>Biological Invasions</i> , 2019, 21, 1669-1681.	2.4	7
89	Neural mechanisms of auditory species recognition in birds. <i>Biological Reviews</i> , 2019, 94, 1619-1635.	10.4	17
90	Sex-specific responses to simulated territorial intrusions in the common cuckoo: a dual function of female acoustic signaling. <i>Behavioral Ecology and Sociobiology</i> , 2019, 73, 1.	1.4	22

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91	Variation in multicomponent recognition cues alters egg rejection decisions: a test of the optimal acceptance threshold hypothesis. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180195.	4.0	44
92	The chemical basis of a signal of individual identity: shell pigment concentrations track the unique appearance of Common Murre eggs. <i>Journal of the Royal Society Interface</i> , 2019, 16, 20190115.	3.4	10
93	Host Responses to Foreign Eggs across the Avian Visual Color Space. <i>American Naturalist</i> , 2019, 194, 17-27.	2.1	8
94	An Acoustic Password Enhances Auditory Learning in Juvenile Brood Parasitic Cowbirds. <i>Current Biology</i> , 2019, 29, 4045-4051.e3.	3.9	17
95	Correlated evolution of nest and egg characteristics in birds. <i>Animal Behaviour</i> , 2019, 158, 211-225.	1.9	33
96	Neural activation in response to conspecific songs in zebra finch (<i>Taeniopygia guttata</i>) embryos and nestlings. <i>NeuroReport</i> , 2019, 30, 217-221.	1.2	20
97	Interannual repeatability of eggshell phenotype in individual female Common Murres (<i>Uriaaalge</i>). <i>Canadian Journal of Zoology</i> , 2019, 97, 385-391.	1.0	14
98	Multiple parasitism reduces egg rejection in the host (<i>Acrocephalus arundinaceus</i>) of a mimetic avian brood parasite (<i>Cuculus canorus</i>).. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2019, 133, 351-358.	0.5	9
99	Parasitic egg rejection decisions of chalk-browed mockingbirds <i>Mimus saturninus</i> are independent of clutch composition. <i>Animal Cognition</i> , 2018, 21, 301-305.	1.8	0
100	Early social experience alters transcriptomic responses to species-specific song stimuli in female songbirds. <i>Behavioural Brain Research</i> , 2018, 347, 69-76.	2.2	22
101	Which egg features predict egg rejection responses in American robins? Replicating Rothstein's (1982) study. <i>Ecology and Evolution</i> , 2018, 8, 1673-1679.	1.9	28
102	Applying the framework and concepts of parasitology to avian brood parasitism: a comment on AvilÃ©s. <i>Behavioral Ecology</i> , 2018, 29, 520-521.	2.2	1
103	Striking difference in response to expanding brood parasites by birds in western and eastern Beringia. <i>Journal of Field Ornithology</i> , 2018, 89, 117-125.	0.5	2
104	Are both notes of the common cuckoo's call necessary for familiarity recognition?. <i>Behavioural Processes</i> , 2018, 157, 685-690.	1.1	12
105	Return migration of Common Cuckoos (<i>Cuculus canorus</i>) between breeding grounds in Hungary and wintering grounds in Africa as documented by non-PTT GPS technology. <i>Journal of Ornithology</i> , 2018, 159, 337-344.	1.1	13
106	Could prenatal sound discrimination predict vocal complexity later in life?. <i>BMC Zoology</i> , 2018, 3, .	1.0	14
107	Prenatal exposure to incubation calls affects song learning in the zebra finch. <i>Scientific Reports</i> , 2018, 8, 15232.	3.3	37
108	Host defences against avian brood parasitism: an endocrine perspective. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180980.	2.6	34

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109	How to Make a Mimic? Brood Parasitic Striped Cuckoo Eggs Match Host Shell Color but Not Pigment Concentrations. <i>Journal of Chemical Ecology</i> , 2018, 44, 940-946.	1.8	8
110	Can the intake of antiparasitic secondary metabolites explain the low prevalence of hemoparasites among wild Psittaciformes?. <i>Parasites and Vectors</i> , 2018, 11, 357.	2.5	17
111	How the egg rolls: a morphological analysis of avian egg shape in the context of displacement dynamics. <i>Journal of Experimental Biology</i> , 2018, 221, .	1.7	10
112	Probing the Limits of Egg Recognition Using Egg Rejection Experiments Along Phenotypic Gradients. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	12
113	The perceptual and chemical bases of egg discrimination in communally nesting greater anis <i>Crotophaga major</i> . <i>Journal of Avian Biology</i> , 2018, 49, e01776.	1.2	5
114	Avian prenatal auditory stimulation: progress and perspectives. <i>Behavioral Ecology and Sociobiology</i> , 2018, 72, 1.	1.4	18
115	Species-Specific Auditory Forebrain Responses to Non-Learned Vocalizations in Juvenile Blackbirds. <i>Brain, Behavior and Evolution</i> , 2018, 91, 193-200.	1.7	8
116	A test of the nest sanitation hypothesis for the evolution of foreign egg rejection in an avian brood parasite rejecter host species. <i>Die Naturwissenschaften</i> , 2017, 104, 14.	1.6	32
117	Olfactory enrichment and scent cue associative learning in captive birds of prey. <i>Zoo Biology</i> , 2017, 36, 120-126.	1.2	8
118	A neural basis for password-based species recognition in an avian brood parasite. <i>Journal of Experimental Biology</i> , 2017, 220, 2345-2353.	1.7	21
119	Colour, vision and coevolution in avian brood parasitism. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160339.	4.0	45
120	Can common cuckoos discriminate between neighbours and strangers by their calls?. <i>Animal Behaviour</i> , 2017, 126, 253-260.	1.9	35
121	Eggshells as hosts of bacterial communities: An experimental test of the antimicrobial egg coloration hypothesis. <i>Ecology and Evolution</i> , 2017, 7, 9711-9719.	1.9	13
122	The biology of color. <i>Science</i> , 2017, 357, .	12.6	509
123	Egg discrimination along a gradient of natural variation in eggshell coloration. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162592.	2.6	64
124	Does contrast between eggshell ground and spot coloration affect egg rejection?. <i>Die Naturwissenschaften</i> , 2017, 104, 54.	1.6	24
125	The establishment threat of the obligate brood-parasitic Pin-tailed Whydah (<i>Vidua macroura</i>) in North America and the Antilles. <i>Condor</i> , 2017, 119, 449-458.	1.6	8
126	Does the house sparrow <i>Passer domesticus</i> represent a global model species for egg rejection behavior?. <i>Journal of Avian Biology</i> , 2017, 48, 346-352.	1.2	6

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127	Brood parasite and host eggshells undergo similar levels of decalcification during embryonic development. <i>Journal of Zoology</i> , 2017, 301, 165-173.	1.7	9
128	Evidence for brood parasitism in a critically endangered Charadriiform with implications for conservation. <i>Journal of Ornithology</i> , 2017, 158, 333-337.	1.1	6
129	Cognitive Decision Rules for Egg Rejection. <i>Fascinating Life Sciences</i> , 2017, , 437-448.	0.9	21
130	The Evolution of Nest Sharing and Nest Mate Killing Strategies in Brood Parasites. <i>Fascinating Life Sciences</i> , 2017, , 475-492.	0.9	11
131	Group compositional changes impact the social and feeding behaviors of captive hamadryas baboons (<i>Papio hamadryas hamadryas</i>). <i>Zoo Biology</i> , 2016, 35, 137-146.	1.2	5
132	Molecular tracking of individual host use in the Shiny Cowbird – a generalist brood parasite. <i>Ecology and Evolution</i> , 2016, 6, 4684-4696.	1.9	14
133	Dynamic egg color mimicry. <i>Ecology and Evolution</i> , 2016, 6, 4192-4202.	1.9	25
134	Eggshell pigment composition covaries with phylogeny but not with life history or with nesting ecology traits of British passerines. <i>Ecology and Evolution</i> , 2016, 6, 1637-1645.	1.9	21
135	Cognitive Phenotypes and the Evolution of Animal Decisions. <i>Trends in Ecology and Evolution</i> , 2016, 31, 850-859.	8.7	41
136	Antiparasitic behaviors of Red-winged Blackbirds (<i>Agelaius phoeniceus</i>) in response to simulated Brown-headed Cowbirds (<i>Molothrus ater</i>): further tests of the frontloaded parasite-defense hypothesis. <i>Wilson Journal of Ornithology</i> , 2016, 128, 475-486.	0.2	10
137	A systems approach to animal communication. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20152889.	2.6	130
138	The evolution of eggshell cuticle in relation to nesting ecology. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160687.	2.6	31
139	A siblicidal origin for avian brood parasitism?. <i>Journal of Ornithology</i> , 2016, 157, 219-227.	1.1	4
140	Shared neural substrates for song discrimination in parental and parasitic songbirds. <i>Neuroscience Letters</i> , 2016, 622, 49-54.	2.1	20
141	Emotions as Drivers of Wildlife Stewardship Behavior: Examining Citizen Science Nest Monitors' Responses to Invasive House Sparrows. <i>Human Dimensions of Wildlife</i> , 2016, 21, 18-33.	1.8	44
142	Vocal imitation of mother's calls by begging Red-backed Fairywren nestlings increases parental provisioning. <i>Auk</i> , 2016, 133, 273-285.	1.4	30
143	When should Common Cuckoos (<i>Cuculus canorus</i>) lay their eggs in host nests?. <i>Bird Study</i> , 2016, 63, 46-51.	1.0	26
144	Predicting the responses of native birds to transoceanic invasions by avian brood parasites. <i>Journal of Field Ornithology</i> , 2015, 86, 244-251.	0.5	17

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145	Nature's Palette: Characterization of Shared Pigments in Colorful Avian and Mollusk Shells. PLoS ONE, 2015, 10, e0143545.	2.5	24
146	Not so colourful after all: eggshell pigments constrain avian eggshell colour space. Biology Letters, 2015, 11, 20150087.	2.3	51
147	The cuticle modulates ultraviolet reflectance of avian eggshells. Biology Open, 2015, 4, 753-759.	1.2	35
148	A comparison of egg yolk lipid constituents between parasitic Common Cuckoos and their hosts. Auk, 2015, 132, 817-825.	1.4	10
149	The role of egg-nest contrast in the rejection of brood parasitic eggs. Journal of Experimental Biology, 2015, 218, 1126-36.	1.7	22
150	The Value of Artificial Stimuli in Behavioral Research: Making the Case for Egg Rejection Studies in Avian Brood Parasitism. Ethology, 2015, 121, 521-528.	1.1	42
151	A recoverable cost of brood parasitism during the nestling stage of the American robin (<i>Turdus</i>) and brown-headed cowbird (<i>Molothrus ater</i>). Ethology Ecology and Evolution, 2015, 27, 42-55.	1.4	15
152	Now you see it, now you don't: flushing hosts prior to experimentation can predict their responses to brood parasitism. Scientific Reports, 2015, 5, 9060.	3.3	24
153	Analysing avian eggshell pigments with Raman spectroscopy. Journal of Experimental Biology, 2015, 218, 2670-4.	1.7	19
154	Experimental shifts in egg-nest contrasts do not alter egg rejection responses in an avian host-brood parasite system. Animal Cognition, 2015, 18, 1133-1141.	1.8	7
155	Embracing multiple definitions of learning. Trends in Neurosciences, 2015, 38, 405-407.	8.6	70
156	Out on their own: a test of adult-assisted dispersal in fledgling brood parasites reveals solitary departures from hosts. Animal Behaviour, 2015, 110, 29-37.	1.9	14
157	A nanostructural basis for gloss of avian eggshells. Journal of the Royal Society Interface, 2015, 12, 20141210.	3.4	45
158	First light for avian embryos: eggshell thickness and pigmentation mediate variation in development and UV exposure in wild bird eggs. Functional Ecology, 2015, 29, 209-218.	3.6	58
159	Experimental Shifts in Intraclutch Egg Color Variation Do Not Affect Egg Rejection in a Host of a Non-Egg-Mimetic Avian Brood Parasite. PLoS ONE, 2015, 10, e0121213.	2.5	18
160	Using 3D printed eggs to examine the egg-rejection behaviour of wild birds. PeerJ, 2015, 3, e965.	2.0	54
161	Mafia or Farmer? Coevolutionary consequences of retaliation and farming as predatory strategies upon host nests by avian brood parasites. Coevolution, 2014, 2, 18-25.	1.2	12
162	Nesting behaviour influences species-specific gas exchange across avian eggshells. Journal of Experimental Biology, 2014, 217, 3326-3332.	1.7	30

#	ARTICLE	IF	CITATIONS
163	High repeatability of egg rejection in response to experimental brood parasitism in the American robin (<i>Turdus migratorius</i>). <i>Behaviour</i> , 2014, 151, 703-718.	0.8	22
164	Rapid development of broodâ€­parasitic cuckoo embryos cannot be explained by increased gas exchange through the eggshell. <i>Journal of Zoology</i> , 2014, 293, 219-226.	1.7	21
165	Variation in antiparasitic behaviors of Red-winged Blackbirds in response to simulated Brown-headed Cowbirds. <i>Wilson Journal of Ornithology</i> , 2014, 126, 488.	0.2	13
166	Foraging behaviour and habitat use of chick-rearing Australasian Gannets in New Zealand. <i>Journal of Ornithology</i> , 2014, 155, 379-387.	1.1	18
167	The repeatability of avian egg ejection behaviors across different temporal scales, breeding stages, female ages and experiences. <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 749-759.	1.4	34
168	Foreign egg retention by avian hosts in repeated brood parasitism: why do rejecters accept?. <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 403-413.	1.4	15
169	Spectral tuning and perceptual differences do not explain the rejection of brood parasitic eggs by American robins (<i>Turdus migratorius</i>). <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 351-362.	1.4	40
170	How to Spot a Stranger's Egg? A Mimicryâ€­specific Discordancy Effect in the Recognition of Parasitic Eggs. <i>Ethology</i> , 2014, 120, 616-626.	1.1	26
171	Prenatal learning in an Australian songbird: habituation and individual discrimination in superb fairy-wren embryos. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20141154.	2.6	46
172	Online scientific publishing backed by 130 years of excellence. <i>Auk</i> , 2014, 131, 1-2.	1.4	1
173	Life-history theory predicts host behavioural responses to experimental brood parasitism. <i>Ethology Ecology and Evolution</i> , 2014, 26, 349-364.	1.4	36
174	Thank You to the Reviewers of the 2014 <i>Auk</i> , Volume 131. <i>Auk</i> , 2014, 131, 787-788.	1.4	0
175	Host responses to interspecific brood parasitism: a by-product of adaptations to conspecific parasitism?. <i>Frontiers in Zoology</i> , 2014, 11, 34.	2.0	53
176	Naïve hosts of avian brood parasites accept foreign eggs, whereas older hosts fine-tune foreign egg discrimination during laying. <i>Frontiers in Zoology</i> , 2014, 11, 45.	2.0	38
177	Nest destruction elicits indiscriminate conâ€­ versus heterospecific brood parasitism in a captive bird. <i>Ecology and Evolution</i> , 2014, 4, 4500-4504.	1.9	7
178	Reduced total genetic diversity following translocations? A metapopulation approach. <i>Conservation Genetics</i> , 2013, 14, 1043-1055.	1.5	9
179	Latitudinal differences in the breeding phenology of Grey Warblers covary with the prevalence of parasitism by Shining Bronze-Cuckoos. <i>Emu</i> , 2013, 113, 187-191.	0.6	12
180	Experience dependence of neural responses to different classes of male songs in the primary auditory forebrain of female songbirds. <i>Behavioural Brain Research</i> , 2013, 243, 184-190.	2.2	34

#	ARTICLE	IF	CITATIONS
181	Simultaneous viewing of own and parasitic eggs is not required for egg rejection by a cuckoo host. <i>Behavioral Ecology</i> , 2013, 24, 1014-1021.	2.2	57
182	Piecing together the epic transoceanic migration of the Long-tailed Cuckoo (<i>Eudynamys</i>). <i>Overlock</i> 10 Tf 50 702 T	0.6	4
183	Embryonic Learning of Vocal Passwords in Superb Fairy-Wrens Reveals Intruder Cuckoo Nestlings. <i>Current Biology</i> , 2012, 22, 2155-2160.	3.9	160
184	Different recognition cues reveal the decision rules used for egg rejection by hosts of a variably mimetic avian brood parasite. <i>Animal Cognition</i> , 2012, 15, 881-889.	1.8	55
185	A shared chemical basis of avian host-parasite egg colour mimicry. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1068-1076.	2.6	65
186	Variation in Plasma Oxidative Status and Testosterone Level in Relation to Egg-Eviction Effort and Age of Brood-Parasitic Common Cuckoo Nestlings. <i>Condor</i> , 2012, 114, 782-791.	1.6	14
187	Morph Matters: Aggression Bias in a Polymorphic Sparrow. <i>PLoS ONE</i> , 2012, 7, e48705.	2.5	34
188	Indirect estimates of breeding and natal philopatry in an obligate avian brood parasite. <i>Journal of Ornithology</i> , 2012, 153, 467-475.	1.1	9
189	Ultraviolet visual sensitivity in three avian lineages: paleognaths, parrots, and passerines. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2012, 198, 495-510.	1.6	59
190	Why are birds' eggs colourful? Eggshell pigments co-vary with life-history and nesting ecology among British breeding non-passerine birds. <i>Biological Journal of the Linnean Society</i> , 2012, 106, 657-672.	1.6	63
191	Sources of variation in reflectance spectrophotometric data: a quantitative analysis using avian eggshell colours. <i>Methods in Ecology and Evolution</i> , 2012, 3, 450-456.	5.2	21
192	Predicted visual sensitivity for short-wavelength light in the brood parasitic cuckoos of New Zealand. <i>Chinese Birds: the International Journal of Ornithology</i> , 2012, 3, 295-301.	0.6	8
193	Alternative mechanisms of increased eggshell hardness of avian brood parasites relative to host species. <i>Journal of the Royal Society Interface</i> , 2011, 8, 1654-1664.	3.4	32
194	Survey duration and season influence the detection of introduced eastern rosella (<i>Platycercus</i>). <i>Overlock</i> 10 Tf 50 22	1.1	6
195	Repeatability of Foreign Egg Rejection: Testing the Assumptions of Co-Evolutionary Theory. <i>Ethology</i> , 2011, 117, 606-619.	1.1	54
196	Factors influencing mutual gaze in captive female Japanese monkeys (<i>Macaca fuscata</i>). <i>Journal of Ethology</i> , 2011, 29, 487-491.	0.8	2
197	Visual sensitivity, coloration and morphology of red-tailed tropicbirds (<i>Phaethon rubricauda</i>) breeding on the Kermadec Islands. <i>New Zealand Journal of Zoology</i> , 2011, 38, 29-42.	1.1	6
198	Dynamics of Seasonal Movements by a Trans-Pacific Migrant, the Westland Petrel. <i>Condor</i> , 2011, 113, 71-79.	1.6	29

#	ARTICLE	IF	CITATIONS
199	The functional role and female perception of male song in Zebra Finches. <i>Emu</i> , 2010, 110, 209-218.	0.6	28
200	Impact of time since collection on avian eggshell color: a comparison of museum and fresh egg specimens. <i>Behavioral Ecology and Sociobiology</i> , 2010, 64, 1711-1720.	1.4	32
201	Bioacoustic distances between the begging calls of brood parasites and their host species: a comparison of metrics and techniques. <i>Behavioral Ecology and Sociobiology</i> , 2010, 64, 1915-1926.	1.4	37
202	Detecting pigments from colourful eggshells of extinct birds. <i>Chemoecology</i> , 2010, 20, 43-48.	1.1	40
203	Mate replacement entails a fitness cost for a socially monogamous seabird. <i>Die Naturwissenschaften</i> , 2010, 97, 109-113.	1.6	33
204	Central place foraging by breeding Cook's petrel <i>Pterodroma cookii</i> : foraging duration reflects range, diet and chick meal mass. <i>Marine Biology</i> , 2010, 157, 2187-2194.	1.5	23
205	Conspecific-only experience during development reduces the strength of heterospecific song discrimination in Zebra Finches (<i>Taeniopygia guttata</i>): a test of the optimal acceptance threshold hypothesis. <i>Journal of Ornithology</i> , 2010, 151, 379-389.	1.1	19
206	Vertebrate pigmentation: from underlying genes to adaptive function. <i>Trends in Genetics</i> , 2010, 26, 231-239.	6.7	383
207	Species specificity of grey warbler begging solicitation and alarm calls revealed by nestling responses to playbacks. <i>Animal Behaviour</i> , 2010, 79, 401-409.	1.9	25
208	Developmental experience alters information coding in auditory midbrain and forebrain neurons. <i>Developmental Neurobiology</i> , 2010, 70, 235-252.	3.0	44
209	Comparison of micrometer- and scanning electron microscope-based measurements of avian eggshell thickness. <i>Journal of Field Ornithology</i> , 2010, 81, 402-410.	0.5	13
210	Reliable Information Content and Ontogenetic Shift in Begging Calls of Grey Warbler Nestlings. <i>Ethology</i> , 2010, 116, 357-365.	1.1	10
211	Behavioural correlates of female zebra finch (<i>Taeniopygia guttata</i>) responses to multimodal species recognition cues. <i>Ethology Ecology and Evolution</i> , 2010, 22, 167-181.	1.4	8
212	Discordancy or template-based recognition? Dissecting the cognitive basis of the rejection of foreign eggs in hosts of avian brood parasites. <i>Journal of Experimental Biology</i> , 2010, 213, 1976-1983.	1.7	81
213	Patterns of offspring sex-ratio in a re-establishing population of Black-winged Petrels (<i>Pterodroma nigripennis</i>). <i>Emu</i> , 2010, 110, 104-108.	0.6	3
214	Variability in Avian Eggshell Colour: A Comparative Study of Museum Eggshells. <i>PLoS ONE</i> , 2010, 5, e12054.	2.5	48
215	Egg Eviction Imposes a Recoverable Cost of Virulence in Chicks of a Brood Parasite. <i>PLoS ONE</i> , 2009, 4, e7725.	2.5	47
216	Increased host tolerance of multiple cuckoo eggs leads to higher fledging success of the brood parasite. <i>Animal Behaviour</i> , 2009, 77, 1281-1290.	1.9	54

#	ARTICLE	IF	CITATIONS
217	Cross-fostering diminishes song discrimination in zebra finches (<i>Taeniopygia guttata</i>). <i>Animal Cognition</i> , 2009, 12, 481-490.	1.8	38
218	The role of feeding regularity and nestling digestive efficiency in parent-offspring communication: an experimental test. <i>Functional Ecology</i> , 2009, 23, 569-577.	3.6	20
219	Experimentally Constrained Virulence is Costly for Common Cuckoo Chicks. <i>Ethology</i> , 2009, 115, 14-22.	1.1	54
220	The Strength of Species Recognition in Captive Female Zebra Finches (<i>Taeniopygia guttata</i>): A Comparison Across Estrildid Heterospecifics. <i>Ethology</i> , 2009, 115, 23-32.	1.1	14
221	Experimental support for the role of nest predation in the evolution of brood parasitism. <i>Journal of Evolutionary Biology</i> , 2009, 22, 1354-1358.	1.7	17
222	Viewpoint: Wild number sense in brood parasitic Brown-headed Cowbirds. <i>Ibis</i> , 2009, 151, 775-777.	1.9	10
223	Are avian eggshell colours effective intraspecific communication signals in the Muscicapoidea? A perceptual modelling approach. <i>Ibis</i> , 2009, 151, 689-698.	1.9	48
224	Context and Control: Behavioural Ecology Experiments in the Laboratory. <i>Annales Zoologici Fennici</i> , 2009, 46, 112-123.	0.6	35
225	First report of beak and feather disease virus (BFDV) in wild Red-fronted Parakeets (<i>Cyanoramphus</i>) Tj ETQq1 1 0.784314 1.0 BT /Ov 0.6 32	0.6	32
226	Eggshell colour does not predict measures of maternal investment in eggs of <i>Turdus</i> thrushes. <i>Die Naturwissenschaften</i> , 2008, 95, 713-721.	1.6	74
227	The modelling of avian visual perception predicts behavioural rejection responses to foreign egg colours. <i>Biology Letters</i> , 2008, 4, 515-517.	2.3	113
228	Dynamic feedback between phenotype and physiology in sexually selected traits. <i>Trends in Ecology and Evolution</i> , 2008, 23, 655-658.	8.7	47
229	Shared parental care is costly for nestlings of common cuckoos and their great reed warbler hosts. <i>Behavioral Ecology</i> , 2008, 19, 79-86.	2.2	55
230	ECOLOGICAL CORRELATES AND SEX DIFFERENCES IN EARLY DEVELOPMENT OF A GENERALIST BROOD PARASITE. <i>Auk</i> , 2008, 125, 205-213.	1.4	20
231	Evolution of Brain Size in the Palaeognath Lineage, with an Emphasis on New Zealand Ratites. <i>Brain, Behavior and Evolution</i> , 2008, 71, 87-99.	1.7	45
232	Individual patterns of habitat and nest-site use by hosts promote transgenerational transmission of avian brood parasitism status. <i>Journal of Animal Ecology</i> , 2007, 76, 1208-1214.	2.8	22
233	Conflict between egg recognition and egg rejection decisions in common cuckoo (<i>Cuculus canorus</i>) hosts. <i>Animal Cognition</i> , 2007, 10, 377-386.	1.8	118
234	Evaluating molecular and behavioural sexing methods for the Australasian gannet (<i>Morus serrator</i>). <i>Australian Journal of Zoology</i> , 2007, 55, 377.	1.0	26

#	ARTICLE	IF	CITATIONS
235	Experimental shift in hosts' acceptance threshold of inaccurate-mimic brood parasite eggs. <i>Biology Letters</i> , 2006, 2, 177-180.	2.3	114
236	High synchrony of egg laying in common cuckoos (<i>Cuculus canorus</i>) and their great reed warbler (<i>Acrocephalus arundinaceus</i>) hosts. <i>Ethology Ecology and Evolution</i> , 2006, 18, 159-167.	1.4	38
237	Bateman's Principle in Cooperatively Breeding Vertebrates: The Effects of Non-breeding Allopaparents on Variability in Female and Male Reproductive Success. <i>Integrative and Comparative Biology</i> , 2005, 45, 903-914.	2.0	91
238	Song Selectivity in the Song System and in the Auditory Forebrain. <i>Annals of the New York Academy of Sciences</i> , 2004, 1016, 222-245.	3.8	115
239	Brood Parasitic Cowbird Nestlings Use Host Young to Procure Resources. <i>Science</i> , 2004, 305, 877-879.	12.6	152
240	Honesty in host-parasite communication signals: the case for begging by fledgling brown-headed cowbirds <i>Molothrus ater</i> . <i>Journal of Avian Biology</i> , 2003, 34, 339-344.	1.2	37
241	EGG-CAPPING IS A COST PAID BY HOSTS OF INTERSPECIFIC BROOD PARASITES. <i>Auk</i> , 2003, 120, 860.	1.4	27
242	PARENTAGE WITHOUT PARENTAL CARE: WHAT TO LOOK FOR IN GENETIC STUDIES OF OBLIGATE BROOD-PARASITIC MATING SYSTEMS. <i>Auk</i> , 2003, 120, 1.	1.4	33
243	Yolk Testosterone Levels are Not Consistently Higher in the Eggs of Obligate Brood Parasites Than Their Hosts. <i>American Midland Naturalist</i> , 2003, 149, 354-362.	0.4	24
244	Hatching asynchrony, nestling competition, and the cost of interspecific brood parasitism. <i>Behavioral Ecology</i> , 2003, 14, 227-235.	2.2	125
245	Lower begging responsiveness of host versus parasitic brown-headed cowbird (<i>Molothrus ater</i>) nestlings is related to species identity but not to early social experience. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2003, 117, 24-30.	0.5	34
246	Is reduced clutch size a cost of parental care in Eastern Phoebe (<i>Sayornis phoebe</i>)?. <i>Behavioral Ecology and Sociobiology</i> , 2002, 51, 503-509.	1.4	31
247	Different colors reveal different information: how nutritional stress affects the expression of melanin- and structurally based ornamental plumage. <i>Journal of Experimental Biology</i> , 2002, 205, 3747-3755.	1.7	288
248	Different colors reveal different information: how nutritional stress affects the expression of melanin- and structurally based ornamental plumage. <i>Journal of Experimental Biology</i> , 2002, 205, 3747-55.	1.7	227
249	Self-referent phenotype matching: theoretical considerations and empirical evidence. <i>Trends in Neurosciences</i> , 2001, 24, 609-616.	8.6	291
250	Site selection and repeatability in Brown-Headed Cowbird (<i>Molothrus ater</i>) parasitism of Eastern Phoebe (<i>Sayornis phoebe</i>) nests. <i>Canadian Journal of Zoology</i> , 2001, 79, 1518-1523.	1.0	28
251	Site selection and repeatability in Brown-Headed Cowbird (<i>Molothrus ater</i>) parasitism of Eastern Phoebe (<i>Sayornis phoebe</i>) nests. <i>Canadian Journal of Zoology</i> , 2001, 79, 1518-1523.	1.0	37
252	Self-referent phenotype matching in a brood parasite: the armpit effect in brown-headed cowbirds (<i>Molothrus ater</i>)	1.8	72

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253	Begging call matching between a specialist brood parasite and its host: a comparative approach to detect coevolution. <i>Biological Journal of the Linnean Society</i> , 0, 98, 208-216.	1.6	39