Tamas Szekely

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Phylogeny and sex chromosome evolution of Palaeognathae. Journal of Genetics and Genomics, 2022, 49, 109-119.	1.7	10
2	Animal migration to northern latitudes: environmental changes and increasing threats. Trends in Ecology and Evolution, 2022, 37, 30-41.	4.2	49
3	Globally important refuge for the loggerhead sea turtle: Maio Island, Cabo Verde. Oryx, 2022, 56, 54-62.	0.5	9
4	Sex differences in immune gene expression in the brain of a small shorebird. Immunogenetics, 2022, 74, 487-496.	1.2	3
5	Olfactory camouflage and communication in birds. Biological Reviews, 2022, 97, 1193-1209.	4.7	21

 $_{6}$ Genome-wide data reveal paraphyly in the sand plover complex (<i>Charadrius) Tj ETQq0 0 0 rgBT /Overlock 10 Tf $_{0.7}^{50.542}$ Td (mongolus) $_{0.7}^{60.542}$ Td (mongolus)

7	Lack of age-related mosaic loss of W chromosome in long-lived birds. Biology Letters, 2022, 18, 20210553.	1.0	2
8	Sex roles in birds: Phylogenetic analyses of the influence of climate, life histories and social environment. Ecology Letters, 2022, 25, 647-660.	3.0	18
9	Transcriptomics of Parental Care in the Hypothalamic–Septal Region of Female Zebra Finch Brain. International Journal of Molecular Sciences, 2022, 23, 2518.	1.8	3
10	Evolution of Social Organization: Phylogenetic Analyses of Ecology and Sexual Selection in Weavers. American Naturalist, 2022, 200, 250-263.	1.0	3
11	Latitudinal gradients in avian colourfulness. Nature Ecology and Evolution, 2022, 6, 622-629.	3.4	21
12	Exceptionally high apparent adult survival in three tropical species of plovers in Madagascar. Journal of Avian Biology, 2022, 2022, .	0.6	3
13	Landscape and climatic predictors of Kentish Plover (<i>Charadrius alexandrinus</i>) distributions throughout Kazakhstan. Ibis, 2022, 164, 949-967.	1.0	2
14	A novel function of egg burial: burying material prevents eggs rolling out of wind-swayed nests. Animal Behaviour, 2022, 189, 1-13.	0.8	2
15	Does ecology and life history predict parental cooperation in birds? A comparative analysis. Behavioral Ecology and Sociobiology, 2022, 76, .	0.6	8
16	Seasonal variation in sex-specific immunity in wild birds. Scientific Reports, 2021, 11, 1349.	1.6	22
17	Males and females of a polygamous songbird respond differently to mating opportunities. Behavioral Ecology and Sociobiology, 2021, 75, 1.	0.6	7
18	Social organization in ungulates: Revisiting Jarman's hypotheses. Journal of Evolutionary Biology, 2021, 34, 604-613.	0.8	15

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19	Offspring desertion with care? Chick mortality and plastic female desertion in Snowy Plovers. Behavioral Ecology, 2021, 32, 428-439.	1.0	11
20	Are evolutionary transitions in sexual size dimorphism related to sex determination in reptiles?. Journal of Evolutionary Biology, 2021, 34, 594-603.	0.8	5
21	Evolution of large males is associated with femaleâ€ s kewed adult sex ratios in amniotes. Evolution; International Journal of Organic Evolution, 2021, 75, 1636-1649.	1.1	12
22	Degree of anisogamy is unrelated to the intensity of sexual selection. Scientific Reports, 2021, 11, 19424.	1.6	10
23	How do biases in sex ratio and disease characteristics affect the spread of sexually transmitted infections?. Journal of Theoretical Biology, 2021, 527, 110832.	0.8	2
24	Sex Role Reversal and High Frequency of Social Polyandry in the Pheasant-Tailed Jacana (Hydrophasianus chirurgus). Frontiers in Ecology and Evolution, 2021, 9, .	1.1	4
25	Rats exhibit age-related mosaic loss of chromosome Y. Communications Biology, 2021, 4, 1418.	2.0	5
26	Genetic structure among Charadrius plovers on the African mainland and islands of Madagascar and StÂHelena. Ibis, 2020, 162, 104-118.	1.0	4
27	Neuronal activation in zebra finch parents associated with reintroduction of nestlings. Journal of Comparative Neurology, 2020, 528, 363-379.	0.9	4
28	Prolactin concentrations predict parental investment and nest survival in a free-living shorebird. Hormones and Behavior, 2020, 119, 104633.	1.0	4
29	Dense sampling of bird diversity increases power of comparative genomics. Nature, 2020, 587, 252-257.	13.7	251
30	Incubating parents serve as visual cues to predators in Kentish plover (Charadrius alexandrinus). PLoS ONE, 2020, 15, e0236489.	1.1	8
31	Expression Evolution of Ancestral XY Gametologs across All Major Groups of Placental Mammals. Genome Biology and Evolution, 2020, 12, 2015-2028.	1.1	13
32	Successful breeding predicts divorce in plovers. Scientific Reports, 2020, 10, 15576.	1.6	14
33	The impact of social structure on breeding strategies in an island bird. Scientific Reports, 2020, 10, 13872.	1.6	9
34	Association of insularity and body condition to cloacal bacteria prevalence in a small shorebird. PLoS ONE, 2020, 15, e0237369.	1.1	3
35	Sex determination systems in reptiles are related to ambient temperature but not to the level of climatic fluctuation. BMC Evolutionary Biology, 2020, 20, 103.	3.2	17
36	Responses of global waterbird populations to climate change vary with latitude. Nature Climate Change, 2020, 10, 959-964.	8.1	31

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37	Mortality cost of sex-specific parasitism in wild bird populations. Scientific Reports, 2020, 10, 20983.	1.6	5
38	The allocation between egg size and clutch size depends on local nest survival rate in a mean of bet-hedging in a shorebird. Avian Research, 2020, 11, .	0.5	12
39	Climate and mating systems as drivers of global diversity of parental care in frogs. Global Ecology and Biogeography, 2020, 29, 1373-1386.	2.7	9
40	Breeding ecology of the Cream-coloured Courser in Cape Verde. Ostrich, 2020, 91, 65-73.	0.4	4
41	Ecology and allometry predict the evolution of avian developmental durations. Nature Communications, 2020, 11, 2383.	5.8	42
42	Sex differences in adult lifespan and aging rates of mortality across wild mammals. Proceedings of the United States of America, 2020, 117, 8546-8553.	3.3	170
43	The Population Ecology and Conservation of Charadrius Plovers. Condor, 2020, 122, .	0.7	0
44	Sex differences in age-to-maturation relate to sexual selection and adult sex ratios in birds. Evolution Letters, 2020, 4, 44-53.	1.6	17
45	Population differentiation and historical demography of the threatened snowy plover Charadrius nivosus (Cassin, 1858). Conservation Genetics, 2020, 21, 387-404.	0.8	6
46	Viviparous Reptile Regarded to Have Temperature-Dependent Sex Determination Has Old XY Chromosomes. Genome Biology and Evolution, 2020, 12, 924-930.	1.1	37
47	Association of insularity and body condition to cloacal bacteria prevalence in a small shorebird. , 2020, 15, e0237369.		0
48	Association of insularity and body condition to cloacal bacteria prevalence in a small shorebird. , 2020, 15, e0237369.		0
49	Association of insularity and body condition to cloacal bacteria prevalence in a small shorebird. , 2020, 15, e0237369.		0
50	Association of insularity and body condition to cloacal bacteria prevalence in a small shorebird. , 2020, 15, e0237369.		0
51	Why study plovers? The significance of non-model organisms in avian ecology, behaviour and evolution. Journal of Ornithology, 2019, 160, 923-933.	0.5	22
52	Genetic, phenotypic and ecological differentiation suggests incipient speciation in two Charadrius plovers along the Chinese coast. BMC Evolutionary Biology, 2019, 19, 135.	3.2	30
53	Mate fidelity in a polygamous shorebird, the snowy plover (<i>Charadrius nivosus</i>). Ecology and Evolution, 2019, 9, 10734-10745.	0.8	10
54	Response to Comment on "Global pattern of nest predation is disrupted by climate change in shorebirds― Science, 2019, 364, .	6.0	7

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55	Social Behaviour: Males Help When Mates Are Rare. Current Biology, 2019, 29, R370-R372.	1.8	3
56	Parental care and the evolution of terrestriality in frogs. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20182737.	1.2	52
57	Sex ratios and bimaturism differ between temperature-dependent and genetic sex-determination systems in reptiles. BMC Evolutionary Biology, 2019, 19, 57.	3.2	23
58	Demographic Histories and Genome-Wide Patterns of Divergence in Incipient Species of Shorebirds. Frontiers in Genetics, 2019, 10, 919.	1.1	14
59	Ecology, conservation, and phylogenetic position of the Madagascar Jacana <i>Actophilornis albinucha</i> . Ostrich, 2019, 90, 315-326.	0.4	4
60	Conserved transcriptomic profiles underpin monogamy across vertebrates. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 1331-1336.	3.3	75
61	Offspring sex ratio is unrelated to parental quality and time of breeding in a multiple-breeding shorebird. Journal of Ornithology, 2019, 160, 443-452.	0.5	8
62	Social interactions predict genetic diversification: an experimental manipulation in shorebirds. Behavioral Ecology, 2018, 29, 609-618.	1.0	5
63	Successful conservation of global waterbird populations depends on effective governance. Nature, 2018, 553, 199-202.	13.7	164
64	Demographic causes of adult sex ratio variation and their consequences for parental cooperation. Nature Communications, 2018, 9, 1651.	5.8	57
65	Global pattern of nest predation is disrupted by climate change in shorebirds. Science, 2018, 362, 680-683.	6.0	80
66	Sexâ€biased breeding dispersal is predicted by social environment in birds. Ecology and Evolution, 2018, 8, 6483-6491.	0.8	19
67	Personality assortative female mating preferences in a songbird. Behaviour, 2018, 155, 481-503.	0.4	15
68	Phylogeny of penduline tits inferred from mitochondrial and microsatellite genotyping. Journal of Avian Biology, 2017, 48, 932-940.	0.6	8
69	Polygamy slows down population divergence in shorebirds. Evolution; International Journal of Organic Evolution, 2017, 71, 1313-1326.	1.1	33
70	Sex-specific early survival drives adult sex ratio bias in snowy plovers and impacts mating system and population growth. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E5474-E5481.	3.3	68
71	The plight of a plover: Viability of an important snowy plover population with flexible brood care in Mexico. Biological Conservation, 2017, 209, 440-448.	1.9	21
72	High fidelity: extraâ€pair fertilisations in eight <i>Charadrius</i> plover species are not associated with parental relatedness or social mating system. Journal of Avian Biology, 2017, 48, 910-920.	0.6	19

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73	Parental cooperation in a changing climate: fluctuating environments predict shifts in care division. Global Ecology and Biogeography, 2017, 26, 347-358.	2.7	54
74	Adult sex ratio and operational sex ratio exhibit different temporal dynamics in the wild. Behavioral Ecology, 2017, , arw183.	1.0	4
75	Levels of extraâ€pair paternity are associated with parental care in penduline tits (Remizidae). Ibis, 2017, 159, 449-455.	1.0	14
76	Adult sex ratios and reproductive strategies: a critical re-examination of sex differences in human and animal societies. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160309.	1.8	39
77	Sex ratios. Current Biology, 2017, 27, R790-R792.	1.8	12
78	Genetic isolation in an endemic African habitat specialist. Ibis, 2017, 159, 792-802.	1.0	4
79	The effects of adult sex ratio and density on parental care in Lethrus apterus (Coleoptera,) Tj ETQq1 1 0.784314	rgBT ₀ 0ve	rlock 10 Tf 5
80	Estimating adult sex ratios in nature. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160313.	1.8	90
81	Climate-driven shifts in adult sex ratios via sex reversals: the type of sex determination matters. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160325.	1.8	37
82	Adult sex ratios and their implications for cooperative breeding in birds. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160322.	1.8	16
83	Extremely low Plasmodium prevalence in wild plovers and coursers from Cape Verde and Madagascar. Malaria Journal, 2017, 16, 243.	0.8	11
84	Diurnal and Reproductive Stage-Dependent Variation of Parental Behaviour in Captive Zebra Finches. PLoS ONE, 2016, 11, e0167368.	1.1	15
85	Environmental variation and the evolution of large brains in birds. Nature Communications, 2016, 7, 13971.	5.8	118
86	Impacts of survival and reproductive success on the long-term population viability of reintroduced great bustards <i>Otis tarda</i> in the UK. Oryx, 2016, 50, 583-592.	0.5	17
87	Unexpected diversity in socially synchronized rhythms of shorebirds. Nature, 2016, 540, 109-113.	13.7	105
88	Morphological and Genetic Differentiation Among Kentish Plover Charadrius alexandrinus Populations in Macaronesia. Ardeola, 2016, 64, 3.	0.4	12
89	Optimization of nextâ€generation sequencing transcriptome annotation for species lacking sequenced genomes. Molecular Ecology Resources, 2016, 16, 446-458.	2.2	23
90	Geographic variation in breeding system and environment predicts melanin-based plumage ornamentation of male and female Kentish plovers. Behavioral Ecology and Sociobiology, 2016, 70, 49-60.	0.6	17

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91	Contrasting genetic diversity and population structure among three sympatric Madagascan shorebirds: parallels with rarity, endemism, and dispersal. Ecology and Evolution, 2015, 5, 997-1010.	0.8	24
92	Ontogenic differences in sexual size dimorphism across four plover populations. Ibis, 2015, 157, 590-600.	1.0	20
93	Sex differences in parental care: Gametic investment, sexual selection, and social environment. Evolution; International Journal of Organic Evolution, 2015, 69, 2862-2875.	1.1	50
94	Distribution of vasotocin- and vasoactive intestinal peptide-like immunoreactivity in the brain of blue tit (Cyanistes coeruleus). Frontiers in Neuroanatomy, 2015, 9, 90.	0.9	10
95	Courtship behavior differs between monogamous and polygamous plovers. Behavioral Ecology and Sociobiology, 2015, 69, 2035-2042.	0.6	24
96	Using dietary analysis and habitat selection to inform conservation management of reintroduced Great BustardsOtis tardain an agricultural landscape. Bird Study, 2015, 62, 289-302.	0.4	16
97	North or south? Phylogenetic and biogeographic origins of a globally distributed avian clade. Molecular Phylogenetics and Evolution, 2015, 89, 151-159.	1.2	24
98	Biparentally deserted offspring are viable in a species with intense sexual conflict over care. Behavioural Processes, 2015, 116, 28-32.	0.5	3
99	The evolution of parental cooperation in birds. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 13603-13608.	3.3	69
100	The genetic sex-determination system predicts adult sex ratios in tetrapods. Nature, 2015, 527, 91-94.	13.7	93
101	Low nest survival of a breeding shorebird in Bohai Bay, China. Journal of Ornithology, 2015, 156, 297-307.	0.5	25
102	Mate preference does not influence reproductive motivation and parental cooperation inÂfemaleÂzebraÂfinches. Behaviour, 2014, 151, 1885-1901.	0.4	7
103	Human disturbance and conspecifics influence display site selection by Great Bustards <i>Otis tarda</i> . Bird Conservation International, 2014, 24, 32-44.	0.7	5
104	Immunoreactivity Distribution of Vasotocin and Vasoactive Intestinal Peptide in Brain Nuclei of Two Songbird Species with Different Breeding Systems. Brain, Behavior and Evolution, 2014, 83, 140-149.	0.9	6
105	Divorce and Infidelity Are Associated with Skewed Adult Sex Ratios in Birds. Current Biology, 2014, 24, 880-884.	1.8	92
106	Breeding distribution and conservation of the Crab Plover (Dromas ardeola) in Saudi Arabia (Aves:) Tj ETQq0 0 0	rgBT /Ove 0.2	rloçk 10 Tf 50
107	Sexual Conflict between Parents: Offspring Desertion and Asymmetrical Parental Care. Cold Spring Harbor Perspectives in Biology, 2014, 6, a017665-a017665.	2.3	28

Delayed juvenile dispersal and monogamy, but no cooperative breeding in white-breasted mesites (Mesitornis variegata). Behavioral Ecology and Sociobiology, 2014, 68, 73-83.

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109	Experimental assessment of mating opportunities in three shorebird species. Animal Behaviour, 2014, 90, 83-90.	0.8	28
110	Adult sex ratio variation: implications for breeding system evolution. Journal of Evolutionary Biology, 2014, 27, 1500-1512.	0.8	171
111	Social Role Specialization Promotes Cooperation between Parents. American Naturalist, 2014, 183, 747-761.	1.0	48
112	Sex-biased survival predicts adult sex ratio variation in wild birds. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140342.	1.2	112
113	Errors in science: the role of reviewers. Trends in Ecology and Evolution, 2014, 29, 371-373.	4.2	9
114	Why do males care for their competitor's offspring?. Animal Behaviour, 2013, 86, e1-e2.	0.8	1
115	Selflessness is sexy: reported helping behaviour increases desirability of men and women as long-term sexual partners. BMC Evolutionary Biology, 2013, 13, 182.	3.2	22
116	Sex differences in incubation behaviour but not mortality risk in a threatened shorebird. Ibis, 2013, 155, 877-880.	1.0	6
117	The parental investment models of Maynard Smith: a retrospective and prospective view. Animal Behaviour, 2013, 86, 667-674.	0.8	32
118	Persistent Unequal Sex Ratio in a Population of Grayling (Salmonidae) and Possible Role of Temperature Increase. Conservation Biology, 2013, 27, 229-234.	2.4	40
119	The evolution of sex roles in birds is related to adult sex ratio. Nature Communications, 2013, 4, 1587.	5.8	140
120	The plover neurotranscriptome assembly: transcriptomic analysis in an ecological model species without a reference genome. Molecular Ecology Resources, 2013, 13, 696-705.	2.2	26
121	No overall benefit of predator exclosure cages for the endangered <scp>S</scp> t. <scp>H</scp> elena <scp>P</scp> lover <i><scp>C</scp>haradrius sanctaehelenae</i> . Ibis, 2013, 155, 397-401.	1.0	9
122	Areas of high diversity for the world's inland-breeding waterbirds. Biodiversity and Conservation, 2013, 22, 1501-1512.	1.2	13
123	Comment on "Bateman in Nature: Predation on Offspring Reduces the Potential for Sexual Selectionâ€. Science, 2013, 340, 549-549.	6.0	2
124	The impact of introduced predators on an island endemic, the St Helena Plover, <i>Charadrius sanctaehelenae</i> . Bird Conservation International, 2013, 23, 125-135.	0.7	10
125	Local Environment but Not Genetic Differentiation Influences Biparental Care in Ten Plover Populations. PLoS ONE, 2013, 8, e60998.	1.1	43
126	Triploid plover female provides support for a role of the W chromosome in avian sex determination. Biology Letters, 2012, 8, 787-789.	1.0	32

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127	The UK great bustard <i>Otis tarda</i> reintroduction trial: a 5-year progress report. Oryx, 2012, 46, 112-121.	0.5	16
128	Parental behavior and reproductive output in male-only cared and female-only cared clutches in the Eurasian Penduline Tit (<i>Remiz pendulinus</i>). Auk, 2012, 129, 773-781.	0.7	11
129	A horizon scanning assessment of current and potential future threats to migratory shorebirds. Ibis, 2012, 154, 663-679.	1.0	89
130	Prolactin stress response does not predict brood desertion in a polyandrous shorebird. Hormones and Behavior, 2012, 61, 734-740.	1.0	13
131	Addendum to "A framework for monitoring the status of populations: An example from wader populations in the East Asian-Australasian flyway―Biological Conservation, 143, 2238–2247. Biological Conservation, 2012, 145, 278-295.	1.9	14
132	High gene flow on a continental scale in the polyandrous <scp>K</scp> entish plover <i><scp>C</scp>haradrius alexandrinus</i> . Molecular Ecology, 2012, 21, 5864-5879.	2.0	52
133	Human Behaviour: Sex Ratio and the City. Current Biology, 2012, 22, R684-R685.	1.8	5
134	Integrating spatial data and shorebird nesting locations to predict the potential future impact of global warming on coastal habitats: A case study on Farasan Islands, Saudi Arabia. Saudi Journal of Biological Sciences, 2012, 19, 311-315.	1.8	7
135	Individual variation and the resolution of conflict over parental care in penduline tits. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 1927-1936.	1.2	30
136	Nest Attendance does not Predict Offspring Desertion by <scp>E</scp> urasian Penduline Tit Parents. Ethology, 2012, 118, 703-710.	0.5	1
137	Breeding ecology of the Kentish Plover, <i>Charadrius alexandrinus</i> , in the Farasan Islands, Saudi Arabia. Zoology in the Middle East, 2011, 53, 15-24.	0.2	14
138	Why should biomedical scientists care about biodiversity?. Current Biology, 2011, 21, R210-R211.	1.8	4
139	Parental cooperation in an extreme hot environment: natural behaviour and experimental evidence. Animal Behaviour, 2011, 82, 235-243.	0.8	47
140	Consistent avoidance of human disturbance over large geographical distances by a migratory bird. Biology Letters, 2011, 7, 814-817.	1.0	23
141	Motor pathway convergence predicts syllable repertoire size in oscine birds. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16440-16445.	3.3	34
142	Conflict between Genetic and Phenotypic Differentiation: The Evolutionary History of a â€~Lost and Rediscovered' Shorebird. PLoS ONE, 2011, 6, e26995.	1.1	52
143	Nest desertion is not predicted by cuckoldry in the Eurasian penduline tit. Behavioral Ecology and Sociobiology, 2010, 64, 1425-1435.	0.6	10
144	Female-biased incubation and strong diel sex-roles in the Two-banded Plover Charadrius falklandicus. Journal of Ornithology, 2010, 151, 811-816.	0.5	16

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145	PCR primers for microsatellite loci in a Madagascan waterbird, the Sakalava Rail (Amaurornis olivieri). Conservation Genetics Resources, 2010, 2, 273-277.	0.4	0
146	Sexual conflict predicts morphology and behavior in two species of penduline tits. BMC Evolutionary Biology, 2010, 10, 107.	3.2	10
147	The influence of a hot environment on parental cooperation of a ground-nesting shorebird, the Kentish plover Charadrius alexandrinus. Frontiers in Zoology, 2010, 7, 1.	0.9	168
148	Unusual incubation sexâ€roles in the Rufousâ€chested Dotterel <i>Charadrius modestus</i> . Ibis, 2010, 152, 402-404.	1.0	10
149	Heterozygosityâ€fitness correlations of conserved microsatellite markers in Kentish plovers <i>Charadrius alexandrinus</i> . Molecular Ecology, 2010, 19, 5172-5185.	2.0	29
150	Hunting the cause of a population crash. Nature, 2010, 466, 448-448.	13.7	1
151	Domestic chickens defy Rensch's rule: sexual size dimorphism in chicken breeds. Journal of Evolutionary Biology, 2010, 23, 2754-2759.	0.8	43
152	Recent advances in comparative methods. , 2010, , 110-126.		3
153	Population density, social behaviour and sex allocation. , 2010, , 474-488.		15
154	Evolutionary game theory. , 2010, , 88-106.		26
155	Pair bonds and parental behaviour. , 2010, , 271-301.		25
156	Adaptations and constraints in the evolution of delayed dispersal: implications for cooperation. , 2010, , 306-327.		10
157	Evolutionary Divergence in Brain Size between Migratory and Resident Birds. PLoS ONE, 2010, 5, e9617.	1.1	82
158	Presence of mammalian predators decreases tolerance to human disturbance in a breeding shorebird. Behavioral Ecology, 2010, 21, 1285-1292.	1.0	27
159	Parental care strategies in Eurasian penduline tit are not related to breeding densities and mating opportunities. Behaviour, 2010, 147, 1551-1565.	0.4	13
160	A framework for monitoring the status of populations: An example from wader populations in the East Asian–Australasian flyway. Biological Conservation, 2010, 143, 2238-2247.	1.9	131
161	Who cares? Quantifying the evolution of division of parental effort. Methods in Ecology and Evolution, 2010, 1, 221-230.	2.2	19
162	Discordancy or template-based recognition? Dissecting the cognitive basis of the rejection of foreign eggs in hosts of avian brood parasites. Journal of Experimental Biology, 2010, 213, 1976-1983.	0.8	81

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163	Cryptic sexual size dimorphism in Malagasy plovers Charadrius spp Ostrich, 2010, 81, 173-178.	0.4	11
164	Nests and Nest-site Selection of White-crowned Penduline Tit <i>Remiz coronatus</i> in the Northern Xinjiang. Zoological Research, 2010, 30, 565-570.	0.6	1
165	Negotiation between parents over care: reversible compensation during incubation. Behavioral Ecology, 2009, 20, 446-452.	1.0	39
166	Old nests are cues for suitable breeding sites in the Eurasian penduline tit <i>Remiz pendulinus</i> . Journal of Avian Biology, 2009, 40, 2-6.	0.6	7
167	Chick growth rates in Charadriiformes: comparative analyses of breeding climate, development mode and parental care. Journal of Avian Biology, 2009, 40, 553-558.	0.6	16
168	How is sexual conflict over parental care resolved? A metaâ€analysis. Journal of Evolutionary Biology, 2009, 22, 1800-1812.	0.8	233
169	Breeding systems, climate, and the evolution of migration in shorebirds. Behavioral Ecology, 2009, 20, 1026-1033.	1.0	23
170	Breeding ecology of Kentish Plover <i>Charadrius alexandrinus</i> in an extremely hot environment. Bird Study, 2009, 56, 244-252.	0.4	41
171	Kentish versus Snowy Plover: Phenotypic and Genetic Analyses of <i>Charadrius alexandrinus</i> Reveal Divergence of Eurasian and American Subspecies. Auk, 2009, 126, 839-852.	0.7	61
172	Sexual selection and the function of a melanin-based plumage ornament in polygamous penduline tits Remiz pendulinus. Behavioral Ecology and Sociobiology, 2008, 62, 1277-1288.	0.6	41
173	Offspring sex ratio in the sequentially polygamous Penduline Tit Remiz pendulinus. Journal of Ornithology, 2008, 149, 521-527.	0.5	10
174	Hosts' Responses to Parasitic Eggs: Which Cues Elicit Hosts' Egg Discrimination?. Ethology, 2008, 114, 186-194.	0.5	49
175	Sexual selection, sexual size dimorphism and Rensch's rule in Odonata. Journal of Evolutionary Biology, 2008, 21, 1259-1273.	0.8	61
176	Sexual conflict and consistency of offspring desertion in Eurasian penduline tit Remiz pendulinus. BMC Evolutionary Biology, 2008, 8, 242.	3.2	20
177	Enhanced cross-species utility of conserved microsatellite markers in shorebirds. BMC Genomics, 2008, 9, 502.	1.2	43
178	The Influence of Habitat Structure on Sexual Conflict Over Care in Penduline Tits <i>Remiz pendulinus Woodpecker</i> . Ardea, 2008, 96, 3-11.	0.3	6
179	Parental conflict in birds: comparative analyses of offspring development, ecology and mating opportunities. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 301-307.	1.2	77
180	Breeding distribution and ecology of the threatened Madagascar Plover <i>Charadrius thoracicus</i> . Ostrich, 2008, 79, 43-51.	0.4	11

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181	Sexual selection explains Rensch's rule of allometry for sexual size dimorphism. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 2971-2979.	1.2	145
182	Comparative Analyses of Song Complexity and Song-Control Nuclei in Fourteen Oscine Species. Zoological Science, 2007, 24, 1-9.	0.3	21
183	AVIAN BODY SIZES IN RELATION TO FECUNDITY, MATING SYSTEM, DISPLAY BEHAVIOR, AND RESOURCE SHARING. Ecology, 2007, 88, 1605-1605.	1.5	88
184	Big-brained birds survive better in nature. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 763-769.	1.2	181
185	Sexual Conflict and the Evolution of Breeding Systems in Shorebirds. Advances in the Study of Behavior, 2007, 37, 279-342.	1.0	44
186	Conserving biodiversity using patent law. Nature Biotechnology, 2007, 25, 1087-1088.	9.4	9
187	Sexual conflict over care: antagonistic effects of clutch desertion on reproductive success of male and female penduline tits. Journal of Evolutionary Biology, 2007, 20, 1739-1744.	0.8	47
188	Sexual conflict over parental care in Penduline Tits Remiz pendulinus: the process of clutch desertion. Ibis, 2007, 149, 530-534.	1.0	24
189	WHY DO SOME SIBLINGS ATTACK EACH OTHER? COMPARATIVE ANALYSIS OF AGGRESSION IN AVIAN BROODS. Evolution; International Journal of Organic Evolution, 2007, 61, 1946-1955.	1.1	32
190	Sexual size dimorphism in the American rubyspot: male body size predicts male competition and mating success. Animal Behaviour, 2007, 73, 987-997.	0.8	100
191	Female choice in the penduline tit Remiz pendulinus: the effects of nest size and male mask size. Behaviour, 2007, 144, 411-427.	0.4	13
192	The function of habitat change during brood-rearing in the precocial Kentish plover Charadrius alexandrinus. Acta Ethologica, 2007, 10, 73-79.	0.4	22
193	Sexual conflict over parental care: a case study of shorebirds. Journal Fur Ornithologie, 2007, 148, 211-217.	1.2	23
194	Sexual size dimorphism in birds. , 2007, , 27-37.		105
195	The development of sexual differences in body size in Odonata in relation to mating systems. European Journal of Entomology, 2007, 104, 453-458.	1.2	11
196	Sexual Conflict, Ecology, and Breeding Systems in Shorebirds. BioScience, 2006, 56, 801.	2.2	63
197	Sexual size dimorphism in seabirds: sexual selection, fecundity selection and differential niche-utilisation. Oikos, 2006, 113, 385-394.	1.2	88
198	Characterization of 36 polymorphic microsatellite loci in the Kentish plover (Charadrius) Tj ETQq0 0 0 rgBT /Overl	ock 10 Tf 1.7	50 67 Td (al 45

Molecular Ecology Notes, 2006, 7, 35-39.

#	Article	IF	CITATIONS
199	Can intrinsic factors explain population declines in North American breeding shorebirds? A comparative analysis. Animal Conservation, 2006, 9, 252-258.	1.5	76
200	Ecological constraints on breeding system evolution: the influence of habitat on brood desertion in Kentish plover. Journal of Animal Ecology, 2006, 75, 257-265.	1.3	52
201	Breeding site fidelity in penduline tit Remiz pendulinus in Southern Hungary. European Journal of Wildlife Research, 2006, 52, 39-42.	0.7	6
202	The influence of sexual selection and male agility on sexual size dimorphism in bustards (Otididae). Animal Behaviour, 2006, 71, 833-838.	0.8	86
203	Comparative analyses of the influence of developmental mode on phenotypic diversification rates in shorebirds. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 1619-1624.	1.2	130
204	EVOLUTIONARY PATHWAYS IN SHOREBIRD BREEDING SYSTEMS: SEXUAL CONFLICT, PARENTAL CARE, AND CHICK DEVELOPMENT. Evolution; International Journal of Organic Evolution, 2005, 59, 2222-2230.	1.1	51
205	MORTALITY COSTS OF SEXUAL SELECTION AND PARENTAL CARE IN NATURAL POPULATIONS OF BIRDS. Evolution; International Journal of Organic Evolution, 2005, 59, 890-897.	1.1	207
206	The Effects of Age and Sex on the Apparent Survival of Kentish Plovers Breeding in Southern Turkey. Condor, 2005, 107, 583-596.	0.7	33
207	MORTALITY COSTS OF SEXUAL SELECTION AND PARENTAL CARE IN NATURAL POPULATIONS OF BIRDS. Evolution; International Journal of Organic Evolution, 2005, 59, 890.	1.1	10
208	THE EFFECTS OF AGE AND SEX ON THE APPARENT SURVIVAL OF KENTISH PLOVERS BREEDING IN SOUTHERN TURKEY. Condor, 2005, 107, 583.	0.7	32
209	What makes a nest-building male successful? Male behavior and female care in penduline tits. Behavioral Ecology, 2005, 16, 994-1000.	1.0	41
210	Body condition and clutch desertion in penduline tit Remiz pendulinus. Behaviour, 2005, 142, 1465-1478.	0.4	29
211	Conflict between parents over care. Trends in Ecology and Evolution, 2005, 20, 33-38.	4.2	343
212	EVOLUTIONARY PATHWAYS IN SHOREBIRD BREEDING SYSTEMS: SEXUAL CONFLICT, PARENTAL CARE, AND CHICK DEVELOPMENT. Evolution; International Journal of Organic Evolution, 2005, 59, 2222.	1.1	2
213	Mortality costs of sexual selection and parental care in natural populations of birds. Evolution; International Journal of Organic Evolution, 2005, 59, 890-7.	1.1	63
214	Evolutionary pathways in shorebird breeding systems: sexual conflict, parental care, and chick development. Evolution; International Journal of Organic Evolution, 2005, 59, 2222-30.	1.1	14
215	Brood sex ratio in the Kentish plover. Behavioral Ecology, 2004, 15, 58-62.	1.0	35
216	Sexual selection explains Rensch's rule of size dimorphism in shorebirds. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 12224-12227.	3.3	238

#	Article	IF	CITATIONS
217	Diurnal variation in nest material use by the Kentish Plover Charadrius alexandrinus. Ibis, 2004, 146, 535-537.	1.0	5
218	A supertree approach to shorebird phylogeny. BMC Evolutionary Biology, 2004, 4, 28.	3.2	126
219	Sexual conflict and parental care in magnificent frigatebirds: full compensation by deserted females. Animal Behaviour, 2004, 68, 337-342.	0.8	44
220	An investigation of mate choice based on manipulation of multiple ornaments in Kentish plovers. Animal Behaviour, 2004, 67, 703-709.	0.8	21
221	Genetic mating system and timing of extra-pair fertilizations in the Kentish plover. Behavioral Ecology and Sociobiology, 2004, 57, 32-39.	0.6	33
222	Phylogeny of shorebirds, gulls, and alcids (Aves: Charadrii) from the cytochrome-b gene: parsimony, Bayesian inference, minimum evolution, and quartet puzzling. Molecular Phylogenetics and Evolution, 2004, 30, 516-526.	1.2	47
223	The importance of nest cleaning in egg rejection behaviour of great reed warblers Acrocephalus arandinaceas. Journal of Avian Biology, 2003, 34, 16-19.	0.6	46
224	Why do Both Parents Incubate in the Kentish Plover?. Ethology, 2003, 109, 645-658.	0.5	15
225	Why do birds engage in extra-pair copulation?. Nature, 2003, 422, 833-834.	13.7	9
226	Melanin–based plumage coloration and flight displays in plovers and allies. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 2491-2497.	1.2	40
227	Do kentish plovers regulate the amount of their nest material? an experimental test. Behaviour, 2002, 139, 847-859.	0.4	7
228	Sexual Conflict about Parental Care: The Role of Reserves. American Naturalist, 2002, 159, 687-705.	1.0	101
229	Eye size in birds and the timing of song at dawn. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 831-837.	1.2	103
230	A theoretical analysis of the energetic costs and consequences of parental care decisions. Philosophical Transactions of the Royal Society B: Biological Sciences, 2002, 357, 331-340.	1.8	74
231	Using a transponder system to monitor incubation routines of Snowy Plovers. Journal of Field Ornithology, 2002, 73, 199-205.	0.3	42
232	Genetic similarity between mates and extra-pair parentage in three species of shorebirds. Nature, 2002, 419, 613-615.	13.7	208
233	A Dynamic Game-theoretic Model of Parental Care. Journal of Theoretical Biology, 2000, 205, 605-623.	0.8	125
234	Song, sexual selection, and a song control nucleus (HVc) in the brains of European sedge warblers. Journal of Neurobiology, 2000, 44, 1-6.	3.7	56

#	Article	IF	CITATIONS
235	SEXUAL SIZE DIMORPHISM IN SHOREBIRDS, GULLS, AND ALCIDS: THE INFLUENCE OF SEXUAL AND NATURAL SELECTION. Evolution; International Journal of Organic Evolution, 2000, 54, 1404-1413.	1.1	190
236	SEXUAL SIZE DIMORPHISM IN SHOREBIRDS, GULLS, AND ALCIDS: THE INFLUENCE OF SEXUAL AND NATURAL SELECTION. Evolution; International Journal of Organic Evolution, 2000, 54, 1404.	1.1	6
237	Trade-off between mating opportunities and parental care: brood desertion by female Kentish plovers. Proceedings of the Royal Society B: Biological Sciences, 2000, 267, 2087-2092.	1.2	62
238	MATING PATTERNS, SEXUAL SELECTION AND PARENTAL CARE: AN INTEGRATIVE APPROACH. , 2000, , .		30
239	Brood desertion in Kentish plover: sex differences in remating opportunities. Behavioral Ecology, 1999, 10, 185-190.	1.0	114
240	Multiple patterns of parental care. Animal Behaviour, 1999, 58, 983-993.	0.8	97
241	Brood desertion in Kentish plover: the value of parental care. Behavioral Ecology, 1999, 10, 191-197.	1.0	68
242	Parental behaviour in the Lapwing Vanellus vanellus. Ibis, 1999, 141, 608-614.	1.0	24
243	Causes of Avian Song. , 1998, , 337-380.		13
244	The evolution of parental care in shorebirds: life histories, ecology, and sexual selection. Behavioral Ecology, 1997, 8, 126-134.	1.0	118
245	Song, sperm quality and testes asymmetry in the sedge warbler. Animal Behaviour, 1997, 53, 965-971.	0.8	78
246	Aggression among female lapwings,Vanellus vanellus. Animal Behaviour, 1997, 54, 797-802.	0.8	28
247	A General Technique for Computing Evolutionarily Stable Strategies Based on Errors in Decision-making. Journal of Theoretical Biology, 1997, 189, 211-225.	0.8	68
248	Brood desertion in Kentish Plover <i>Charadrius alexandrinus</i> : an experimental test of parental quality and remating opportunities. Ibis, 1996, 138, 749-755.	1.0	38
249	An Evolutionary Approach to Offspring Desertion in Birds. , 1996, , 271-330.		120
250	Costs and benefits of brood desertion in female kentish plovers, Charadrius alexandrinus. Behavioral Ecology and Sociobiology, 1995, 37, 155-161.	0.6	54
251	Costs and benefits of brood desertion in female kentish plovers, Charadrius alexandrinus. Behavioral Ecology and Sociobiology, 1995, 37, 155-161.	0.6	7
252	Factors Affecting Timing of Brood Desertion By Female Kentish Plovers Charadrius Alexandrinus. Behaviour, 1994, 130, 17-28.	0.4	15

#	Article	IF	CITATIONS
253	Determination of clutchâ€size in the Kentish Plover <i>Charadrius alexandrinus</i> . Ibis, 1994, 136, 341-348.	1.0	51
254	Mixed species flocking of tits (Parus spp.): a field experiment. Oecologia, 1989, 78, 490-495.	0.9	49
255	The quantitative genetics of social behaviour. , 0, , 29-54.		30
256	Social behaviour and bird song from a neural and endocrine perspective. , 0, , 59-84.		1
257	Prospects for research in social behaviour: systems biology meets behaviour. , 0, , 538-550.		2
258	Nature–nurture interactions. , 0, , 11-25.		13
259	Social behaviour in humans. , 0, , 395-409.		3