Simon C Griffith

List of Publications by Year
in descending order

219 papers	10,054 citations	44069 48 h-index	48315 88 g-index
223 all docs	223 docs citations	223 times ranked	6404 citing authors

#	Article	IF	Citations
1	Extra pair paternity in birds: a review of interspecific variation and adaptive function. Molecular Ecology, 2008, 11, 2195-2212.	3.9	1,223
2	Ultraviolet colour variation influences blue tit sex ratios. Nature, 1999, 402, 874-877.	27.8	388
3	Stable recombination hotspots in birds. Science, 2015, 350, 928-932.	12.6	280
4	The Design of Artificial Nestboxes for the Study of Secondary Hole-Nesting Birds: A Review of Methodological Inconsistencies and Potential Biases. Acta Ornithologica, 2010, 45, 1-26.	0.5	274
5	Hybridization and adaptive mate choice in flycatchers. Nature, 2001, 411, 45-50.	27.8	264
6	Environmental determination of a sexually selected trait. Nature, 1999, 400, 358-360.	27.8	233
7	Melanin- versus carotenoid-based sexual signals: is the difference really so black and red?. Animal Behaviour, 2006, 71, 749-763.	1.9	227
8	Sexual variation in heritability and genetic correlations of morphological traits in house sparrow (Passer domesticus). Journal of Evolutionary Biology, 2003, 16, 1296-1307.	1.7	201
9	Red dominates black: agonistic signalling among head morphs in the colour polymorphic Gouldian finch. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 949-957.	2.6	165
10	Female extra-pair mating: adaptation or genetic constraint?. Trends in Ecology and Evolution, 2014, 29, 456-464.	8.7	161
11	Extraâ€pair paternity in birds. Molecular Ecology, 2019, 28, 4864-4882.	3.9	148
12	Nest visit synchrony is high and correlates with reproductive success in the wild Zebra finch Taeniopygia guttata. Journal of Avian Biology, 2012, 43, 131-140.	1.2	142
13	Contrasting levels of extra-pair paternity in mainland and island populations of the house sparrow (Passer domesticus): is there an Â«island effectÂ»?. Biological Journal of the Linnean Society, 1999, 68, 303-316.	1.6	140
14	Seasonal changes in a ultraviolet structural colour signal in blue tits, Parus caeruleus. Biological Journal of the Linnean Society, 2002, 76, 237-245.	1.6	126
15	Experimental analysis of sperm competition mechanisms in a wild bird population. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 5466-5470.	7.1	123
16	Correlations between ultraviolet coloration, overwinter survival and offspring sex ratio in the blue tit. Journal of Evolutionary Biology, 2003, 16, 1045-1054.	1.7	119
17	The Evolution of Infidelity in Socially Monogamous Passerines: Neglected Components of Direct and Indirect Selection. American Naturalist, 2007, 169, 274-281.	2.1	117
18	The Adaptive Significance of Provisioning and Foraging Coordination between Breeding Partners. American Naturalist, 2015, 185, 270-280.	2.1	111

#	Article	IF	Citations
19	High fidelity on islands: a comparative study of extrapair paternity in passerine birds. Behavioral Ecology, 2000, 11, 265-273.	2.2	110
20	Frequency-dependent physiological trade-offs between competing colour morphs. Biology Letters, 2007, 3, 494-497.	2.3	108
21	Shortâ€•and longâ€term consequences of early developmental conditions: a case study on wild and domesticated zebra finches. Journal of Evolutionary Biology, 2009, 22, 387-395.	1.7	106
22	Sexual dimorphism in house sparrow eggs. Behavioral Ecology and Sociobiology, 2000, 48, 353-357.	1.4	103
23	The relative role of male vs. female mate choice in maintaining assortative pairing among discrete colour morphs. Journal of Evolutionary Biology, 2007, 20, 1512-1521.	1.7	99
24	Vocal communication at the nest between mates in wild zebra finches: a private vocal duet?. Animal Behaviour, 2010, 80, 597-605.	1.9	99
25	Low level of extrapair parentage in wild zebra finches. Animal Behaviour, 2010, 79, 261-264.	1.9	95
26	PRONOUNCED WITHIN-INDIVIDUAL PLASTICITY IN SPERM MORPHOMETRY ACROSS SOCIAL ENVIRONMENTS. Evolution; International Journal of Organic Evolution, 2010, 64, 1634-1643.	2.3	95
27	Effects of predation risk on foraging behaviour and group size: adaptations in a social cooperative species. Animal Behaviour, 2012, 84, 823-834.	1.9	95
28	Use of nest-boxes by the Zebra Finch(Taeniopygia guttata):implications for reproductive success and research. Emu, 2008, 108, 311-319.	0.6	92
29	The Zebra Finch: the ultimate Australian supermodel. Emu, 2010, 110, v-xii.	0.6	91
30	No effect of parental quality or extrapair paternity on brood sex ratio in the blue tit (Parus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td	2.2	90
31	An empiricist guide to animal personality variation in ecology and evolution. Frontiers in Ecology and Evolution, 2014, 2, .	2.2	89
32	Genetic Incompatibility Drives Sex Allocation and Maternal Investment in a Polymorphic Finch. Science, 2009, 323, 1605-1607.	12.6	86
33	Lifetime reproductive success in relation to morphology in the house sparrowPasser domesticus. Journal of Animal Ecology, 2004, 73, 599-611.	2.8	85
34	Evaluating mate choice in the zebra finch. Animal Behaviour, 2007, 74, 1277-1284.	1.9	78
35	Sex chromosome inversions enforce reproductive isolation across an avian hybrid zone. Molecular Ecology, 2019, 28, 1246-1262.	3.9	75
36	Female infidelity and genetic compatibility in birds: the role of the genetically loaded raffle in understanding the function of extrapair paternity. Journal of Avian Biology, 2009, 40, 97-101.	1.2	69

#	Article	IF	Citations
37	POSTZYGOTIC GENETIC INCOMPATIBILITY BETWEEN SYMPATRIC COLOR MORPHS. Evolution; International Journal of Organic Evolution, 2009, 63, 793-798.	2.3	68
38	A sex-linked supergene controls sperm morphology and swimming speed in a songbird. Nature Ecology and Evolution, 2017, 1, 1168-1176.	7.8	68
39	Females Use Multiple Mating and Genetically Loaded Sperm Competition to Target Compatible Genes. Science, 2010, 329, 964-967.	12.6	64
40	High atmospheric temperatures and â€˜ambient incubationâ€™ drive embryonic development and lead to earlier hatching in a passerine bird. Royal Society Open Science, 2016, 3, 150371.	2.4	62
41	Phenotypic plasticity in the expression of sexually selected traits: neglected components of variation. Animal Behaviour, 2001, 61, 987-993.	1.9	61
42	Building genetic networks using relatedness information: a novel approach for the estimation of dispersal and characterization of group structure in social animals. Molecular Ecology, 2012, 21, 1727-1740.	3.9	61
43	Cooperation and Coordination in Socially Monogamous Birds: Moving Away From a Focus on Sexual Conflict. Frontiers in Ecology and Evolution, 2019, 7, .	2.2	61
44	Variation in Reproductive Success Across Captive Populations: Methodological Differences, Potential Biases and Opportunities. Ethology, 2017, 123, 1-29.	1.1	60
45	Kin selection, not group augmentation, predicts helping in an obligate cooperatively breeding bird. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 3861-3869.	2.6	54
46	Genetic similarity and the nonrandom distribution of paternity in a genetically highly polyandrous shorebird. Animal Behaviour, 2005, 69, 765-770.	1.9	53
47	Invasion genetics: Lessons from a ubiquitous bird, the house sparrow Passer domesticus. Environmental Epigenetics, 2015, 61, 465-476.	1.8	52
48	Synchronised provisioning at the nest: parental coordination over care in a socially monogamous species. PeerJ, 2013, 1, e232.	2.0	52
49	Fitness consequences of polymorphic inversions in the zebra finch genome. Genome Biology, 2016, 17, 199.	8.8	50
50	Experimental heatwaves negatively impact sperm quality in the zebra finch. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20172547.	2.6	50
51	Sex-biased hatching sequences in the cooperatively breeding Noisy Miner. Journal of Avian Biology, 2001, 32, 219-223.	1.2	49
52	Maternal effects in the Zebra Finch: a model mother reviewed. Emu, 2010, 110, 251-267.	0.6	48
53	Constrained mate choice in social monogamy and the stress of having an unattractive partner. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 2798-2805.	2.6	48
54	Higher temperatures during development reduce body size in the zebra finch in the laboratory and in the wild. Journal of Evolutionary Biology, 2017, 30, 2156-2164.	1.7	48

#	Article	IF	Citations
55	Genetics and evidence for balancing selection of a sex-linked colour polymorphism in a songbird. Nature Communications, 2019, 10, 1852.	12.8	47
56	Quasi-parasitism in birds. Behavioral Ecology and Sociobiology, 2004, 56, 191.	1.4	45
57	Fourteen polymorphic microsatellite loci characterized in the house sparrowPasser domesticus(Passeridae, Aves). Molecular Ecology Notes, 2007, 7, 333-336.	1.7	45
58	When mothers make sons sexy: maternal effects contribute to the increased sexual attractiveness of extra-pair offspring. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 1233-1240.	2.6	45
59	Socially Mediated Tradeâ€Offs between Aggression and Parental Effort in Competing Color Morphs. American Naturalist, 2009, 174, 455-464.	2.1	44
60	Conspecific attraction and nest site selection in a nomadic species, the zebra finch. Oikos, 2012, 121, 823-834.	2.7	44
61	Male song structure predicts reproductive success in a wild zebra finch population. Animal Behaviour, 2012, 83, 773-781.	1.9	44
62	Incubation behaviour and hatching synchrony differ in wild and captive populations of the zebra finch. Animal Behaviour, 2013, 85, 1329-1334.	1.9	43
63	High air temperatures induce temporal, spatial and social changes in the foraging behaviour of wild zebra finches. Animal Behaviour, 2019, 149, 33-43.	1.9	43
64	Parental care in wild and captive zebra finches: measuring food delivery to quantify parental effort. Animal Behaviour, 2011, 81, 289-295.	1.9	42
65	Acoustic communication in zebra finches signals when mates will take turns with parental duties. Behavioral Ecology, 2017, 28, 645-656.	2.2	42
66	Provisioning habitat with customâ€designed nestâ€boxes increases reproductive success in an endangered finch. Austral Ecology, 2013, 38, 405-412.	1.5	41
67	Covariation in Life-History Traits: Differential Effects of Diet on Condition, Hormones, Behavior, and Reproduction in Genetic Finch Morphs. American Naturalist, 2012, 179, 375-390.	2.1	40
68	Using an Electronic Monitoring System to Link Offspring Provisioning and Foraging Behavior of a Wild Passerine. Auk, 2011, 128, 26-35.	1.4	39
69	Carer provisioning rules in an obligate cooperative breeder: prey type, size and delivery rate. Behavioral Ecology and Sociobiology, 2012, 66, 1639-1649.	1.4	39
70	To pluck or not to pluck: the hidden ethical and scientific costs of relying on feathers as a primary source of DNA. Journal of Avian Biology, 2011, 42, 197-203.	1.2	38
71	Epigenetic and genetic variation among three separate introductions of the house sparrow (<i>Passer) Tj ETQq1 1 0.784314 rgBT /O	2.4	38
72	Contrasting levels of extra-pair paternity in mainland and island populations of the house sparrow (Passer domesticus): is there an â€˜island effectâ€™?. Biological Journal of the Linnean Society, 1999, 68, 303-316.	1.6	37

#	Article	IF	Citations
73	Open cup nests evolved from roofed nests in the early passerines. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20162708.	2.6	37
74	The adaptive benefit of hatching asynchrony in wild zebra finches. Animal Behaviour, 2011, 82, 479-484.	1.9	36
75	Interference from long-tailed finches constrains reproduction in the endangered Gouldian finch. Journal of Animal Ecology, 2011, 80, 39-48.	2.8	35
76	Stress reactivity, condition, and foraging behavior in zebra finches: effects on boldness, exploration, and sociality. General and Comparative Endocrinology, 2017, 244, 101-107.	1.8	35
77	Personality in the wild zebra finch: exploration, sociality, and reproduction. Behavioral Ecology, 2015, 26, 735-746.	2.2	34
78	The size and composition of social groups in the wild zebra finch. Emu, 2015, 115, 191-198.	0.6	33
79	Variation in avian egg shape and nest structure is explained by climatic conditions. Scientific Reports, 2018, 8, 4141.	3.3	33
80	Nest-site utilisation and niche overlap in two sympatric, cavity-nesting finches. Emu, 2010, 110, 170-177.	0.6	32
81	Extrapair paternity in an insular population of house sparrows after the experimental introduction of individuals from the mainland. Behavioral Ecology, 2009, 20, 305-312.	2.2	30
82	Hatching asynchrony and growth trade-offs within domesticated and wild zebra finch, Taeniopygia guttata, broods. Biological Journal of the Linnean Society, 0, 100, 763-773.	1.6	30
83	Quantifying realized inbreeding in wild and captive animal populations. Heredity, 2015, 114, 397-403.	2.6	30
84	Characterizing opportunistic breeding at a continental scale using all available sources of phenological data: An assessment of 337 species across the Australian continent. Auk, 2017, 134, 509-519.	1.4	30
85	Social organisation and foraging ecology of the cooperatively breeding Chestnut-crowned Babbler (Pomatostomus ruficeps). Emu, 2009, 109, 153-162.	0.6	29
86	Early-life social environment predicts social network position in wild zebra finches. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20182579.	2.6	29
87	Personality in captivity: More exploratory males reproduce better in an aviary population. Behavioural Processes, 2014, 107, 150-157.	1.1	28
88	Maternal stress to partner quality is linked to adaptive offspring sex ratio adjustment. Behavioral Ecology, 2011, 22, 717-722.	2.2	27
89	Validation of an automated data collection method for quantifying social networks in collective behaviours. Behavioral Ecology and Sociobiology, 2014, 68, 1379-1391.	1.4	27
90	The danger within: the role of genetic, behavioural and ecological factors in population persistence of colour polymorphic species. Molecular Ecology, 2015, 24, 2907-2915.	3.9	27

#	Article	IF	Citations
91	Why do birds engage in extra-pair copulation?. Nature, 2003, 422, 833-833.	27.8	26
92	Does testosterone mediate the trade-off between nestling begging and growth in the canary (Serinus) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.1	26
93	Artificial ornaments manipulate intrinsic male quality in wild-caught zebra finches (Taeniopygia) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.2	26
94	Unrelated helpers neither signal contributions nor suffer retribution in chestnut-crowed babblers. Behavioral Ecology, 2015, 26, 986-995.	2.2	26
95	Empowering peer reviewers with a checklist to improve transparency. Nature Ecology and Evolution, 2018, 2, 929-935.	7.8	26
96	Looking after your partner: sentinel behaviour in a socially monogamous bird. PeerJ, 2013, 1, e83.	2.0	26
97	Selection of breeding habitat by the endangered Gouldian Finch (Erythrura gouldiae) at two spatial scales. Emu, 2011, 111, 304-311.	0.6	25
98	The hawkâ€“dove game in a sexually reproducing species explains a colourful polymorphism of an endangered bird. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20141794.	2.6	25
99	Under the weather: Corticosterone levels in wild nestlings are associated with ambient temperature and wind. General and Comparative Endocrinology, 2020, 285, 113247.	1.8	25
100	Morph-dependent resource acquisition and fitness in a polymorphic bird. Evolutionary Ecology, 2013, 27, 1189-1198.	1.2	24
101	Clinal variation in avian body size is better explained by summer maximum temperatures during development than by cold winter temperatures. Auk, 2018, 135, 206-217.	1.4	24
102	Wild zebra finches choose neighbours for synchronized breeding. Animal Behaviour, 2019, 151, 21-28.	1.9	24
103	Wild zebra finches that nest synchronously have longâ€term stable social ties. Journal of Animal Ecology, 2021, 90, 76-86.	2.8	24
104	The Ecology of the Zebra Finch Makes It a Great Laboratory Model but an Outlier amongst Passerine Birds. Birds, 2021, 2, 60-76.	1.4	24
105	Extraâ€pair paternity in the Skylark Alauda arvensis. Ibis, 2008, 150, 90-97.	1.9	23
106	In the eye of the beholder: visual mate choice lateralization in a polymorphic songbird. Biology Letters, 2012, 8, 924-927.	2.3	23
107	Maternal effects on begging behaviour: an experimental demonstration of the effects of laying sequence, hatch order, nestling sex and brood size. Behavioral Ecology and Sociobiology, 2012, 66, 1519-1529.	1.4	23
108	Does coloniality improve foraging efficiency and nestling provisioning? A field experiment in the wild Zebra Finch. Ecology, 2013, 94, 325-335.	3.2	23

#	Article	IF	Citations
109	No evidence for deception over allocation to brood care in a cooperative bird. Behavioral Ecology, 2013, 24, 70-81.	2.2	23
110	Maleâ€“male competition and parental care in collared flycatchers (Ficedula albicollis): an experiment controlling for differences in territory quality. Proceedings of the Royal Society B: Biological Sciences, 2000, 267, 2547-2552.	2.6	22
111	Maternal adjustment of parental effort in relation to mate compatibility affects offspring development. Behavioral Ecology, 2010, 21, 226-232.	2.2	22
112	Interspecific Aggression for Nest Sites: Model Experiments with Long-Tailed Finches (Poephila) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.4	22
113	Impact of visual contact on vocal interaction dynamics of pair-bonded birds. Animal Behaviour, 2015, 107, 125-137.	1.9	22
114	Measuring the embryonic heart rate of wild birds: An opportunity to take the pulse on early development. Auk, 2018, 135, 71-82.	1.4	22
115	Condition-dependent sex allocation in a lek-breeding wader, the ruff (Philomachus pugnax). Molecular Ecology, 2002, 12, 213-218.	3.9	21
116	CONTEXT-DEPENDENT SEX ALLOCATION: CONSTRAINTS ON THE EXPRESSION AND EVOLUTION OF MATERNAL EFFECTS. Evolution; International Journal of Organic Evolution, 2011, 65, 2792-2799.	2.3	21
117	The role of the Ord Arid Intrusion in the historical and contemporary genetic division of longâ€tailed finch subspecies in northern Australia. Ecology and Evolution, 2012, 2, 1208-1219.	1.9	21
118	The blue tit's song is an inconsistent signal of male condition. Behavioral Ecology, 2006, 17, 1029-1040.	2.2	20
119	The historical frequency of head-colour morphs in the Gouldian Finch (Erythrura gouldiae). Emu, 2009, 109, 222-229.	0.6	20
120	Subspecific variation in sperm morphology and performance in the Long-tailed Finch (Poephila) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30	1.2	20
121	Plastic territoriality in group-living chestnut-crowned babblers: roles of resource value, holding potential and predation risk. Animal Behaviour, 2015, 101, 155-168.	1.9	20
122	Ecoimmunology and microbial ecology: Contributions to avian behavior, physiology, and life history. Hormones and Behavior, 2017, 88, 112-121.	2.1	20
123	Brood size influences patterns of DNA methylation in wild Zebra Finches (Taeniopygia guttata). Auk, 2018, 135, 1113-1122.	1.4	20
124	The price of associating with breeders in the cooperatively breeding chestnutâ€crowned babbler: foraging constraints, survival and sociality. Journal of Animal Ecology, 2016, 85, 1340-1351.	2.8	19
125	Mate-guarding intensity increases with breeding synchrony in the colonial fairy martin, Petrochelidon ariel. Animal Behaviour, 2009, 78, 661-669.	1.9	18
126	Influence of Winter Ranging Behaviour on the Social Organization of a Cooperatively Breeding Bird Species, The Apostlebird. Ethology, 2009, 115, 888-896.	1.1	18

#	Article	IF	Citations
127	Fecundity selection on ornamental plumage colour differs between ages and sexes and varies over small spatial scales. Journal of Evolutionary Biology, 2011, 24, 1584-1597.	1.7	18
128	Feeding nestlings does not function as a signal of social prestige inÂcooperatively breeding chestnut-crowned babblers. Animal Behaviour, 2013, 86, 277-289.	1.9	18
129	Association mapping of morphological traits in wild and captive zebra finches: reliable within, but not between populations. Molecular Ecology, 2017, 26, 1285-1305.	3.9	18
130	Dynamic changes in DNA methylation during postnatal development in zebra finches Taeniopygia guttata exposed to different temperatures. Journal of Avian Biology, 2020, 51, .	1.2	18
131	DOES GENETIC RELATEDNESS OF MATES INFLUENCE COMPETITIVE FERTILIZATION SUCCESS IN GUPPIES?. Evolution; International Journal of Organic Evolution, 2008, 62, 2929-2935.	2.3	17
132	Egg patterning is not a reliable indicator of intraspecific brood parasitism in the blue tit Cyanistes caeruleus. Journal of Avian Biology, 2009, 40, 337-341.	1.2	17
133	The Zebra Finch: a synthesis revised. Emu, 2010, 110, i-ii.	0.6	17
134	Signs of adaptation to trace metal contamination in a common urban bird. Science of the Total Environment, 2019, 650, 679-686.	8.0	17
135	All signals are not equal: acoustic signalling of individuality, sex and breeding status in a cooperative breeder. Animal Behaviour, 2014, 93, 249-260.	1.9	16
136	Divorce in the socially monogamous zebra finch: Hormonal mechanisms and reproductive consequences. Hormones and Behavior, 2017, 87, 155-163.	2.1	16
137	Effects of El NiÃ±o Southern Oscillation on avian breeding phenology. Diversity and Distributions, 2018, 24, 1061-1071.	4.1	16
138	Signatures of genetic adaptation to extremely varied Australian environments in introduced European house sparrows. Molecular Ecology, 2018, 27, 4542-4555.	3.9	16
139	No evidence of assortative mating on the basis of putative ornamental traits in Longâ€tailed Finches Poephila acuticauda. Ibis, 2012, 154, 444-451.	1.9	15
140	Sex steroid profiles in zebra finches: Effects of reproductive state and domestication. General and Comparative Endocrinology, 2017, 244, 108-117.	1.8	15
141	Variation in the timing of avian eggâ€laying in relation to climate. Ecography, 2018, , .	4.5	15
142	Family matters: skin microbiome reflects the social group and spatial proximity in wild zebra finches. BMC Ecology, 2020, 20, 58.	3.0	15
143	AnimalTraits - a curated animal trait database for body mass, metabolic rate and brain size. Scientific Data, 2022, 9, .	5.3	15
144	Evolution of mate choice in the wild. Nature, 2006, 444, E16-E16.	27.8	14

#	Article	IF	Citations
145	The colour of paternity: extraâ€pair paternity in the wild Gouldian finch does not appear to be driven by genetic incompatibility between morphs. Journal of Evolutionary Biology, 2017, 30, 174-190.	1.7	14
146	Wild zebra finches do not use social information from conspecific reproductive success for nest site choice and clutch size decisions. Behavioral Ecology and Sociobiology, 2018, 72, 1.	1.4	14
147	Nestling activity levels during begging behaviour predicts activity level and body mass in adulthood. PeerJ, 2014, 2, e566.	2.0	14
148	Three Molecular Markers Show No Evidence of Population Genetic Structure in the Gouldian Finch (Erythrura gouldiae). PLoS ONE, 2016, 11, e0167723.	2.5	13
149	Impaired hatching success and male-biased embryo mortality in Tree Sparrows. Journal of Ornithology, 2007, 148, 117-122.	1.1	12
150	Commentary: A Bird in the House: The Challenge of Being Ecologically Relevant in Captivity. Frontiers in Ecology and Evolution, 2017, 5, .	2.2	12
151	Neurogenomic insights into the behavioral and vocal development of the zebra finch. ELife, 2021, 10, .	6.0	12
152	Seasonal changes in a ultraviolet structural colour signal in blue tits, Parus caeruleus. Biological Journal of the Linnean Society, 2008, 76, 237-245.	1.6	11
153	Isolation and characterization of polymorphic tetranucleotide microsatellite loci in the chestnutâ€crowned babbler (Pomatostomus ruficeps). Molecular Ecology Resources, 2009, 9, 993-995.	4.8	11
154	Breeding ecology of an Australian estrildid, the Long-tailed Finch (Poephila acuticauda). Emu, 2011, 111, 297-303.	0.6	11
155	The vocal repertoire of the cooperatively breeding Apostlebird (Struthidea cinerea). Emu, 2014, 114, 206-221.	0.6	11
156	Active but asocial: exploration and activity is linked to social behaviour in a colonially breeding finch. Behaviour, 2015, 152, 1145-1167.	0.8	11
157	Sex steroid profiles and pair-maintenance behavior of captive wild-caught zebra finches (Taeniopygia) Tj ETQq1 1 0.784314 rgBT /Ove Physiology, 2016, 202, 35-44.	1.6	11
158	Effects of Heat Waves During Post-natal Development on Mitochondrial and Whole Body Physiology: An Experimental Study in Zebra Finches. Frontiers in Physiology, 2021, 12, 661670.	2.8	11
159	Zebra finch song is a very short-range signal in the wild: evidence from an integrated approach. Behavioral Ecology, 2022, 33, 37-46.	2.2	11
160	The role of multiple mating and extra-pair paternity in creating and reinforcing boundaries between species in birds. Emu, 2010, 110, 1-9.	0.6	10
161	Colour polymorphism is likely to be disadvantageous to some populations and species due to genetic architecture and morph interactions. Molecular Ecology, 2016, 25, 2713-2718.	3.9	10
162	Inaccuracies in the history of a well-known introduction: a case study of the Australian House Sparrow (Passer domesticus). Avian Research, 2016, 7, .	1.2	10

#	Article	IF	Citations
163	Behavioural plasticity under a changing climate; how an experimental local climate affects the nest construction of the zebra finch Taeniopygia guttata. Journal of Avian Biology, 2018, 49, jav-01717.	1.2	10
164	Embryonic heart rate predicts prenatal development rate, but is not related to postâ€natal growth rate or activity level in the zebra finch (Taeniopygia guttata). Ethology, 2018, 124, 829-837.	1.1	10
165	Nest size is predicted by female identity and the local environment in the blue tit (Cyanistes) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Science, 2018, 5, 172036.	2.4	10
166	Begging calls provide social cues for prospecting conspecifics in the wild Zebra Finch (Taeniopygia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.4	10
167	Baked eggs: catastrophic heatwaveâ€induced reproductive failure in the desertâ€adapted Zebra Finch () Tj ETQq1 1 0.784314 rgBT /Ov	1.9	10
168	Why do birds engage in extra-pair copulation?. Nature, 2003, 422, 833-834.	27.8	9
169	Are Monomorphic Species Really Sexually Indistinguishable: No Evidence in Wild Longâ€Tailed Finches (Poephila acuticauda). Ethology, 2010, 116, 929-940.	1.1	9
170	Egg development time in the <scp>Z</scp>ebra <scp>F</scp>inch <scp>T</scp>aeniopygia guttata varies with laying order and clutch size. Ibis, 2013, 155, 725-733.	1.9	9
171	Sequential polyandry through divorce and re-pairing in a cooperatively breeding bird reduces helper-offspring relatedness. Behavioral Ecology and Sociobiology, 2015, 69, 1311-1321.	1.4	9
172	Within-group vocal differentiation of individuals in the cooperatively breeding apostlebird. Behavioral Ecology, 2015, 26, 493-501.	2.2	9
173	Corticosterone triggers high-pitched nestlingsâ€™ begging calls and affects parental behavior in the wild zebra finch. Behavioral Ecology, 0, , arw069.	2.2	9
174	Geographical variation in bill colour in the Long-tailed Finch: evidence for a narrow zone of admixture between sub-species. Emu, 2017, 117, 141-150.	0.6	9
175	Evidence for condition mediated trade-offs between the HPA- and HPG-axes in the wild zebra finch. General and Comparative Endocrinology, 2018, 259, 189-198.	1.8	9
176	Consistent behavioural responses to heatwaves provide body condition benefits in rangeland sheep. Applied Animal Behaviour Science, 2021, 234, 105204.	1.9	9
177	Resource allocation across the egg laying sequence in the wild zebra finch Taeniopygia guttata. Journal of Avian Biology, 2011, 42, 480-484.	1.2	8
178	Higher experimental ambient temperature decreases female incubation attentiveness in Zebra Finches (Taeniopygia guttata) and lower effort yields negligible energy savings. Ibis, 2021, 163, 1045-1055.	1.9	8
179	Associations between DNA methylation and telomere length during early life: Insight from wild zebra finches (Taeniopygia guttata). Molecular Ecology, 2022, 31, 6261-6272.	3.9	8
180	Genetic similarity is broadly associated with genetic polyandry in birds: a comment on Arct et al.. Behavioral Ecology, 2015, 26, 970-971.	2.2	7

#	Article	IF	Citations
181	Impact of nest sanitation on the immune system of parents and nestlings in a passerine bird. Journal of Experimental Biology, 2016, 219, 1985-93.	1.7	7
182	The variability of song variability in zebra finch (Taeniopygia guttata) populations. Royal Society Open Science, 2019, 6, 190273.	2.4	7
183	Egg size is unrelated to ambient temperature in the opportunistically breeding zebra finch. Journal of Avian Biology, 2020, 51, .	1.2	7
184	Wild zebra finches are attracted towards acoustic cues from conspecific social groups. Behavioral Ecology, 2022, 33, 556-564.	2.2	7
185	Genetic Confirmation of Non-Identical Embryonic Twins in the House Sparrow Passer domesticus. Journal of Avian Biology, 1998, 29, 207.	1.2	6
186	Seasonal decline in reproductive performance varies with colony size in the fairy martin, Petrochelidon ariel. Behavioral Ecology and Sociobiology, 2009, 63, 661-672.	1.4	6
187	Genetic monogamy despite variable ecological conditions and social environment in the cooperatively breeding apostlebird. Ecology and Evolution, 2013, 3, 4669-4682.	1.9	6
188	The genetic structure of the introduced house sparrow populations in Australia and New Zealand is consistent with historical descriptions of multiple introductions to each country. Biological Invasions, 2018, 20, 1507-1522.	2.4	6
189	Reproductive coordination breeds success: the importance of the partnership in avian sperm biology. Behavioral Ecology and Sociobiology, 2020, 74, 1.	1.4	6
190	Sperm Sizer: a program to semi-automate the measurement of sperm length. Behavioral Ecology and Sociobiology, 2021, 75, 1.	1.4	6
191	Extra-pair paternity in the long-tailed finchPoephila acuticauda. PeerJ, 2016, 4, e1550.	2.0	6
192	Does foraging efficiency vary with colony size in the fairy martin Petrochelidon ariel?. Journal of Avian Biology, 2009, 40, 57-66.	1.2	5
193	Variation in the number of sperm trapped on the perivitelline layer of the egg in three species of estrildid finch. Auk, 2017, 134, 832-841.	1.4	5
194	Breeding Phenology and Meteorological Conditions Affect Carer Provisioning Rates and Group-Level Coordination in Cooperative Chestnut-Crowned Babblers. Frontiers in Ecology and Evolution, 2019, 7, .	2.2	5
195	Evaluating evidence of mitonuclear incompatibilities with the sex chromosomes in an avian hybrid zone. Evolution; International Journal of Organic Evolution, 2021, 75, 1395-1414.	2.3	5
196	Estimating food resource availability in arid environments with Sentinel 2 satellite imagery. PeerJ, 2020, 8, e9209.	2.0	5
197	Re-evaluating model assumptions suggests that Australian birds are more tolerant of heat and aridity than predicted: a response to Conradie et al. (2020). , 2022, 10, coac010.		5
198	Isolation and characterization of 12 polymorphic tetranucleotide microsatellite loci in the apostlebird (Struthidea cinerea). Conservation Genetics Resources, 2010, 2, 229-231.	0.8	4

#	Article	IF	Citations
199	Genetic diversity through time and space: diversity and demographic history from natural history specimens and serially sampled contemporary populations of the threatened Gouldian finch (Erythrura gouldiae). Conservation Genetics, 2018, 19, 737-754.	1.5	4
200	Feather sampling provides an unreliable source of DNA that may well have significant longâ€term impacts: a reply to Katzner et al.. Journal of Avian Biology, 2012, 43, 18-20.	1.2	3
201	Four-way development of microsatellite markers for the Gouldian finch (Erythrura gouldiae). Conservation Genetics Resources, 2015, 7, 899-907.	0.8	3
202	Linkage mapping of a polymorphic plumage locus associated with intermorph incompatibility in the Gouldian finch (Erythrura gouldiae). Heredity, 2016, 116, 409-416.	2.6	3
203	Differential spermâ€egg interactions in experimental pairings between two subspecies and their hybrids in a passerine bird. Ecology and Evolution, 2018, 8, 11725-11732.	1.9	3
204	Song rate and duetting in the Chirruping Wedgebill (Psophodes cristatus): frequency, form and functions. Emu, 2019, 119, 138-146.	0.6	3
205	Unscrambling variation in avian eggshell colour and patterning in a continent-wide study. Royal Society Open Science, 2019, 6, 181269.	2.4	3
206	Highly variable sperm morphology in the masked finch (Poephila personata) and other estrildid finches. Biological Journal of the Linnean Society, 2021, 133, 1099-1109.	1.6	3
207	Variation in female reproductive tract morphology across the reproductive cycle in the zebra finch. PeerJ, 2020, 8, e10195.	2.0	3
208	The impact of diet quality on the velocity, morphology and normality of sperm in the zebra finch Taeniopygia guttata. Journal of Experimental Biology, 2022, 225, .	1.7	3
209	First record of cooperative breeding in an Australian estrildid, the Long-tailed Finch (Poephila) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.8	1
210	Descriptive symptom terminology used by Parkinson’s patients and caregivers. Journal of Parkinsonism and Restless Legs Syndrome, 2017, Volume 7, 71-78.	0.8	1
211	Zebra finch v-calls and the evidence for a signal: a response to comments on McDiarmid et al. Behavioral Ecology, 2019, 30, e4-e5.	2.2	1
212	Evolution in aviculture: loss of genetic diversity and head-colour morph frequency divergence in the domesticated Gouldian Finch (Erythrura gouldiae). Emu, 2021, 121, 55-67.	0.6	1
213	Metabolic rates of aggressive and submissive phenotypes are colour blind in the polymorphic Gouldian finch. Journal of Experimental Biology, 2021, 224, .	1.7	1
214	The evolution of egg colour and patterning in Australian songbirds. Evolution; International Journal of Organic Evolution, 2021, 75, 3132-3141.	2.3	1
215	Sex ratios of Red-billed Oxpecker groups. Ostrich, 2001, 72, 212-214.	1.1	0
216	Social Learning: Parents May Not Always Know Best. Current Biology, 2015, 25, R802-R804.	3.9	0

#	Article	IF	Citations
217	Calling in the heat: the zebra finch â€œincubation callâ€•depends on heat but not reproductive stage. Behavioral Ecology, 2018, , .	2.2	0
218	Communal roosting shows dynamics predicted by direct and indirect nepotism in chestnut-crowned babblers. Behavioral Ecology and Sociobiology, 2021, 75, 1.	1.4	0
219	Sex and morph differences in ageâ€dependent trait changes in a polymorphic songbird. Journal of Evolutionary Biology, 2021, 34, 1691-1703.	1.7	0