

# Kate Lessells

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

6,369  
citations

201674  
27  
h-index

265206  
42  
g-index

42  
all docs

42  
docs citations

42  
times ranked

6020  
citing authors

#	ARTICLE	IF	CITATIONS
1	Alternation of nest visits varies with experimentally manipulated workload in brood-provisioning great tits. <i>Animal Behaviour</i> , 2019, 156, 139-146.	1.9	16
2	Insights on dispersal and recruitment paradigms: sex- and age-dependent variations in a nomadic breeder. <i>Oecologia</i> , 2018, 186, 85-97.	2.0	6
3	Dynamics in numbers of group-roosting individuals in relation to pair-sleeping occurrence and onset of egg-laying in European Bee-eaters <i>Merops apiaster</i> . <i>Journal of Ornithology</i> , 2017, 158, 1119-1122.	1.1	2
4	Yolk steroids in great tit <i>Parus major</i> eggs: variation and covariation between hormones and with environmental and parental factors. <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 843-856.	1.4	21
5	Data availability and model complexity, generality, and utility: a reply to Loneragan. <i>Trends in Ecology and Evolution</i> , 2014, 29, 302-303.	8.7	21
6	Parental care and UV coloration in blue tits: opposite correlations in males and females between provisioning rate and mate's coloration. <i>Journal of Avian Biology</i> , 2013, 44, 017-026.	1.2	24
7	SPERM COMPETITION GAMES: A GENERAL MODEL FOR PRECOPULATORY MALE-MALE COMPETITION. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 95-109.	2.3	193
8	Do simple models lead to generality in ecology?. <i>Trends in Ecology and Evolution</i> , 2013, 28, 578-583.	8.7	215
9	Opposite differential allocation by males and females of the same species. <i>Biology Letters</i> , 2013, 9, 20120835.	2.3	29
10	Sexual conflict over parental investment in repeated bouts: negotiation reduces overall care. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1506-1514.	2.6	102
11	Effectiveness of a commonly-used technique for experimentally reducing plumage UV reflectance. <i>Journal of Avian Biology</i> , 2007, 38, 399-403.	1.2	10
12	Climate change and population declines in a long-distance migratory bird. <i>Nature</i> , 2006, 441, 81-83.	27.8	1,143
13	The evolutionary outcome of sexual conflict. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2006, 361, 301-317.	4.0	152
14	Why Are Males Bad for Females? Models for the Evolution of Damaging Male Mating Behavior. <i>American Naturalist</i> , 2005, 165, S46-S63.	2.1	59
15	Central assumptions of predator-prey models fail in a semi-natural experimental system. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, S85-7.	2.6	25
16	Female blue tits adjust parental effort to manipulated male UV attractiveness. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 1903-1908.	2.6	95
17	Microsatellite loci in the European bee-eater, <i>Merops apiaster</i> . <i>Molecular Ecology Notes</i> , 2004, 4, 500-502.	1.7	9
18	Parentally biased favouritism: why should parents specialize in caring for different offspring?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2002, 357, 381-403.	4.0	115

#	ARTICLE	IF	CITATIONS
19	The function of female and male ornaments in the Inca Tern: evidence for links between ornament expression and both adult condition and reproductive performance. <i>Journal of Avian Biology</i> , 2001, 32, 311-318.	1.2	78
20	The costs of egg production and incubation in great tits ( <i>Parus major</i> ). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001, 268, 1271-1277.	2.6	278
21	Ectoparasite infestation and sex-biased local recruitment of hosts. <i>Nature</i> , 1999, 400, 63-65.	27.8	71
22	Offspring sex ratio is related to male body size in the great tit ( <i>Parus major</i> ). <i>Behavioral Ecology</i> , 1999, 10, 68-72.	2.2	129
23	Parental behaviour is unrelated to experimentally manipulated great tit brood sex ratio. <i>Animal Behaviour</i> , 1998, 56, 385-393.	1.9	42
24	A theoretical framework for sex-biased parental care. <i>Animal Behaviour</i> , 1998, 56, 395-407.	1.9	45
25	Sexing birds using random amplified polymorphic DNA (RAPD) markers. <i>Molecular Ecology</i> , 1998, 7, 187-195.	3.9	86
26	More mutations in males. <i>Nature</i> , 1997, 390, 236-237.	27.8	15
27	Molecular sexing of birds. <i>Nature</i> , 1996, 383, 761-762.	27.8	47
28	Individual and sex differences in the provisioning calls of European bee-eaters. <i>Animal Behaviour</i> , 1995, 49, 244-247.	1.9	35
29	Putting resource dynamics into continuous input ideal free distribution models. <i>Animal Behaviour</i> , 1995, 49, 487-494.	1.9	76
30	Nonrandom dispersal of kin: why do European bee-eater ( <i>Merops apiaster</i> ) brothers nest close together?. <i>Behavioral Ecology</i> , 1994, 5, 105-113.	2.2	52
31	Evolution of clutch size in insects. I. A review of static optimality models. <i>Journal of Evolutionary Biology</i> , 1994, 7, 339-363.	1.7	46
32	Baby bunting in paternity probe. <i>Nature</i> , 1994, 371, 655-656.	27.8	6
33	Chick recognition in European bee-eaters: acoustic playback experiments. <i>Animal Behaviour</i> , 1991, 42, 1031-1033.	1.9	22
34	Mechanisms of sperm competition in birds: mathematical models. <i>Behavioral Ecology and Sociobiology</i> , 1990, 27, 325-337.	1.4	76
35	Is there a trade-off between egg weight and clutch size in wild Lesser Snow Geese ( <i>Anser c.</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 TF	1.7	67
36	Copulation behaviour of the osprey <i>Pandion haliaetus</i> . <i>Animal Behaviour</i> , 1988, 36, 1672-1682.	1.9	60

#	ARTICLE	IF	CITATIONS
37	Unrepeatable Repeatabilities: A Common Mistake. Auk, 1987, 104, 116-121.	1.4	2,712
38	Sex-Ratio Selection in Species with Helpers at the Nest: Some Extensions of the Repayment Model. American Naturalist, 1987, 129, 610-620.	2.1	72
39	Inverse density dependent parasitism in a patchy environment: a laboratory system. Ecological Entomology, 1985, 10, 393-402.	2.2	45
40	Central place foraging: Single-prey loaders again. Animal Behaviour, 1983, 31, 238-243.	1.9	70