

# Loeske E B Kruuk

## List of Publications by Year in descending order

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Version: 2024-02-01

155  
papers

20,650  
citations

14655

66  
h-index

10734

138  
g-index

157  
all docs

157  
docs citations

157  
times ranked

15403  
citing authors

#	ARTICLE	IF	CITATIONS
1	Statistical confidence for likelihood-based paternity inference in natural populations. <i>Molecular Ecology</i> , 1998, 7, 639-655.	3.9	3,771
2	Adaptive Phenotypic Plasticity in Response to Climate Change in a Wild Bird Population. <i>Science</i> , 2008, 320, 800-803.	12.6	1,057
3	Estimating genetic parameters in natural populations using the "animal model". <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2004, 359, 873-890.	4.0	995
4	An ecologist's guide to the animal model. <i>Journal of Animal Ecology</i> , 2010, 79, 13-26.	2.8	849
5	Phenological sensitivity to climate across taxa and trophic levels. <i>Nature</i> , 2016, 535, 241-245.	27.8	705
6	ANTLER SIZE IN RED DEER: HERITABILITY AND SELECTION BUT NO EVOLUTION. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 1683-1695.	2.3	445
7	Heritability of fitness in a wild mammal population. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 698-703.	7.1	443
8	Maternal effects and evolution at ecological time-scales. <i>Functional Ecology</i> , 2007, 21, 408-421.	3.6	392
9	Explaining stasis: microevolutionary studies in natural populations. <i>Genetica</i> , 2001, 112/113, 199-222.	1.1	388
10	Population density affects sex ratio variation in red deer. <i>Nature</i> , 1999, 399, 459-461.	27.8	343
11	How to separate genetic and environmental causes of similarity between relatives. <i>Journal of Evolutionary Biology</i> , 2007, 20, 1890-1903.	1.7	342
12	The Misuse of BLUP in Ecology and Evolution. <i>American Naturalist</i> , 2010, 175, 116-125.	2.1	342
13	Sexually antagonistic genetic variation for fitness in red deer. <i>Nature</i> , 2007, 447, 1107-1110.	27.8	336
14	New Answers for Old Questions: The Evolutionary Quantitative Genetics of Wild Animal Populations. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2008, 39, 525-548.	8.3	297
15	Inbreeding depression influences lifetime breeding success in a wild population of red deer ( <i>Cervus</i> ) <a href="#">Tj ETQq1 1 0.784314 rgBT /Overl</a>	2.6	296
16	Evolution driven by differential dispersal within a wild bird population. <i>Nature</i> , 2005, 433, 60-65.	27.8	272
17	Precipitation drives global variation in natural selection. <i>Science</i> , 2017, 355, 959-962.	12.6	267
18	Delayed phenology and reduced fitness associated with climate change in a wild hibernator. <i>Nature</i> , 2012, 489, 554-557.	27.8	248

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19	Costs of resistance: genetic correlations and potential trade-offs in an insect immune System. <i>Journal of Evolutionary Biology</i> , 2003, 17, 421-429.	1.7	237
20	Cryptic evolution in a wild bird population. <i>Nature</i> , 2001, 412, 76-79.	27.8	231
21	Early determinants of lifetime reproductive success differ between the sexes in red deer. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1999, 266, 1655-1661.	2.6	229
22	Environmental Coupling of Selection and Heritability Limits Evolution. <i>PLoS Biology</i> , 2006, 4, e216.	5.6	217
23	The rate of senescence in maternal performance increases with early-life fecundity in red deer. <i>Ecology Letters</i> , 2006, 9, 1342-1350.	6.4	216
24	Phenotypic Selection on a Heritable Size Trait Revisited. <i>American Naturalist</i> , 2001, 158, 557-571.	2.1	212
25	The danger of applying the breeder's equation in observational studies of natural populations. <i>Journal of Evolutionary Biology</i> , 2010, 23, 2277-2288.	1.7	212
26	Inbreeding depression across the lifespan in a wild mammal population. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3585-3590.	7.1	208
27	Reproductive Senescence in a Long-Lived Seabird: Rates of Decline in Late-Life Performance Are Associated with Varying Costs of Early Reproduction. <i>American Naturalist</i> , 2008, 171, E89-E101.	2.1	200
28	Microbes follow Humboldt: temperature drives plant and soil microbial diversity patterns from the Amazon to the Andes. <i>Ecology</i> , 2018, 99, 2455-2466.	3.2	197
29	Environmental conditions in early life influence ageing rates in a wild population of red deer. <i>Current Biology</i> , 2007, 17, R1000-R1001.	3.9	193
30	Public Data Archiving in Ecology and Evolution: How Well Are We Doing?. <i>PLoS Biology</i> , 2015, 13, e1002295.	5.6	193
31	How to analyse plant phenotypic plasticity in response to a changing climate. <i>New Phytologist</i> , 2019, 222, 1235-1241.	7.3	179
32	Heritability and genetic constraints of life-history trait evolution in preindustrial humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 2838-2843.	7.1	177
33	Maternal genetic effects set the potential for evolution in a free-living vertebrate population. <i>Journal of Evolutionary Biology</i> , 2004, 18, 405-414.	1.7	169
34	Severe inbreeding depression in collared flycatchers ( <i>Ficedula albicollis</i> ). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 1581-1589.	2.6	167
35	Inter- and Intrasexual Variation in Aging Patterns across Reproductive Traits in a Wild Red Deer Population. <i>American Naturalist</i> , 2009, 174, 342-357.	2.1	156
36	Natural selection on the genetical component of variance in body condition in a wild bird population. <i>Journal of Evolutionary Biology</i> , 2001, 14, 918-929.	1.7	151

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37	CONTRASTING PATTERNS OF PHENOTYPIC PLASTICITY IN REPRODUCTIVE TRAITS IN TWO GREAT TIT (PARUS) Tj ET Og 1 1 0.784314 rg B 148	2.3	148
38	Speeding Up Microevolution: The Effects of Increasing Temperature on Selection and Genetic Variance in a Wild Bird Population. PLoS Biology, 2011, 9, e1000585.	5.6	137
39	Advancing breeding phenology in response to environmental change in a wild red deer population. Global Change Biology, 2011, 17, 2455-2469.	9.5	132
40	Indirect genetics effects and evolutionary constraint: an analysis of social dominance in red deer, Cervus elaphus. Journal of Evolutionary Biology, 2011, 24, 772-783.	1.7	128
41	THE PREDICTION OF ADAPTIVE EVOLUTION: EMPIRICAL APPLICATION OF THE SECONDARY THEOREM OF SELECTION AND COMPARISON TO THE BREEDER'S EQUATION. Evolution; International Journal of Organic Evolution, 2012, 66, 2399-2410.	2.3	119
42	Ontogenetic Patterns in Heritable Variation for Body Size: Using Random Regression Models in a Wild Ungulate Population. American Naturalist, 2005, 166, E177-E192.	2.1	114
43	LIVE FAST, DIE YOUNG: TRADE-OFFS BETWEEN FITNESS COMPONENTS AND SEXUALLY ANTAGONISTIC SELECTION ON WEAPONRY IN SOAY SHEEP. Evolution; International Journal of Organic Evolution, 2006, 60, 2168-2181.	2.3	114
44	Evolution in a Changing Environment: A Case Study with Great Tit Fledging Mass. American Naturalist, 2004, 164, E115-E129.	2.1	112
45	How to use molecular marker data to measure evolutionary parameters in wild populations. Molecular Ecology, 2005, 14, 1843-1859.	3.9	111
46	Testing for microevolution in body size in three blue tit populations. Journal of Evolutionary Biology, 2004, 17, 732-743.	1.7	99
47	Environmental Heterogeneity Generates Fluctuating Selection on a Secondary Sexual Trait. Current Biology, 2008, 18, 751-757.	3.9	99
48	Phenotypic plasticity in a maternal trait in red deer. Journal of Animal Ecology, 2005, 74, 387-396.	2.8	98
49	Comparing parentage inference software: reanalysis of a red deer pedigree. Molecular Ecology, 2010, 19, 1914-1928.	3.9	98
50	Rapidly declining fine-scale spatial genetic structure in female red deer. Molecular Ecology, 2005, 14, 3395-3405.	3.9	96
51	EVOLUTION OF GENETIC INTEGRATION BETWEEN DISPERSAL AND COLONIZATION ABILITY IN A BIRD. Evolution; International Journal of Organic Evolution, 2009, 63, 968-977.	2.3	95
52	Responding to environmental change: plastic responses vary little in a synchronous breeder. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 2713-2719.	2.6	93
53	Quantitative genetics of growth and cryptic evolution of body size in an island population. Evolutionary Ecology, 2007, 21, 337-356.	1.2	91
54	Troubleshooting Public Data Archiving: Suggestions to Increase Participation. PLoS Biology, 2014, 12, e1001779.	5.6	91

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55	Decline in the frequency and benefits of multiple brooding in great tits as a consequence of a changing environment. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 1845-1854.	2.6	89
56	When environmental variation short-circuits natural selection. <i>Trends in Ecology and Evolution</i> , 2003, 18, 207-209.	8.7	88
57	Sparse evidence for selection on phenotypic plasticity in response to temperature. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180185.	4.0	88
58	Reproductive senescence in female soay sheep: variation across traits and contributions of individual ageing and selective disappearance. <i>Functional Ecology</i> , 2013, 27, 184-195.	3.6	82
59	Stability of genetic variance and covariance for reproductive characters in the face of climate change in a wild bird population. <i>Molecular Ecology</i> , 2008, 17, 179-188.	3.9	80
60	ESTIMATING THE FUNCTIONAL FORM FOR THE DENSITY DEPENDENCE FROM LIFE HISTORY DATA. <i>Ecology</i> , 2008, 89, 1661-1674.	3.2	78
61	Ageing in a variable habitat: environmental stress affects senescence in parasite resistance in St Kilda Soay sheep. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 3477-3485.	2.6	77
62	THE EFFECTS OF ENVIRONMENTAL HETEROGENEITY ON MULTIVARIATE SELECTION ON REPRODUCTIVE TRAITS IN FEMALE GREAT TITS. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 1546-1559.	2.3	76
63	Fluctuating asymmetry in a secondary sexual trait: no associations with individual fitness, environmental stress or inbreeding, and no heritability. <i>Journal of Evolutionary Biology</i> , 2003, 16, 101-113.	1.7	75
64	Evidence for a Genetic Basis of Aging in Two Wild Vertebrate Populations. <i>Current Biology</i> , 2007, 17, 2136-2142.	3.9	74
65	Introduction. Evolutionary dynamics of wild populations: the use of long-term pedigree data. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 593-596.	2.6	73
66	Inbreeding and inbreeding depression of early life traits in a cooperative mammal. <i>Molecular Ecology</i> , 2012, 21, 2788-2804.	3.9	71
67	Inbreeding depression in red deer calves. <i>BMC Evolutionary Biology</i> , 2011, 11, 318.	3.2	69
68	Fluctuating optimum and temporally variable selection on breeding date in birds and mammals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 31969-31978.	7.1	69
69	Genetic variance in fitness indicates rapid contemporary adaptive evolution in wild animals. <i>Science</i> , 2022, 376, 1012-1016.	12.6	69
70	SELECTION ON MOTHERS AND OFFSPRING: WHOSE PHENOTYPE IS IT AND DOES IT MATTER?. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 451-463.	2.3	68
71	Testing for genetic trade-offs between early- and late-life reproduction in a wild red deer population. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 745-750.	2.6	63
72	Ageing with a silver-spoon: A meta-analysis of the effect of developmental environment on senescence. <i>Evolution Letters</i> , 2018, 2, 460-471.	3.3	62

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73	Contrasting effects of climate on juvenile body size in a Southern Hemisphere passerine bird. <i>Global Change Biology</i> , 2015, 21, 2929-2941.	9.5	61
74	Co-infections determine patterns of mortality in a population exposed to parasite infection. <i>Science Advances</i> , 2015, 1, e1400026.	10.3	60
75	The Impact of Environmental Heterogeneity on Genetic Architecture in a Wild Population of Soay Sheep. <i>Genetics</i> , 2009, 181, 1639-1648.	2.9	58
76	Sex differences in the consequences of maternal loss in a long-lived mammal, the red deer ( <i>Cervus</i> ). <i>Trends in Ecology &amp; Evolution</i> , 2014, 29, 101-107.	1.4	57
77	A quantitative genetic analysis of hibernation emergence date in a wild population of Columbian ground squirrels. <i>Journal of Evolutionary Biology</i> , 2011, 24, 1949-1959.	1.7	53
78	Trading offspring size for number in a variable environment: selection on reproductive investment in female Soay sheep. <i>Journal of Animal Ecology</i> , 2009, 78, 354-364.	2.8	52
79	Genetic Analysis of Life-History Constraint and Evolution in a Wild Ungulate Population. <i>American Naturalist</i> , 2012, 179, E97-E114.	2.1	52
80	The role of selection and evolution in changing parturition date in a red deer population. <i>PLoS Biology</i> , 2019, 17, e3000493.	5.6	52
81	ANTLER SIZE IN RED DEER: HERITABILITY AND SELECTION BUT NO EVOLUTION. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 1683.	2.3	49
82	Comparative evidence for a link between Peyer's patch development and susceptibility to transmissible spongiform encephalopathies. <i>BMC Infectious Diseases</i> , 2006, 6, 5.	2.9	49
83	Function of weaponry in females: the use of horns in intrasexual competition for resources in female Soay sheep. <i>Biology Letters</i> , 2007, 3, 651-654.	2.3	49
84	Quantitative genetics of larval life-history traits in <i>Rana temporaria</i> in different environmental conditions. <i>Genetical Research</i> , 2005, 86, 161-170.	0.9	48
85	Genetic consequences of human management in an introduced island population of red deer ( <i>Cervus</i> ). <i>Trends in Ecology &amp; Evolution</i> , 2014, 29, 101-107.	2.6	48
86	Mechanisms maintaining species differentiation: predator-mediated selection in a <i>Bombina</i> hybrid zone. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1997, 264, 105-110.	2.6	45
87	Natural selection on a measure of parasite resistance varies across ages and environmental conditions in a wild mammal. <i>Journal of Evolutionary Biology</i> , 2011, 24, 1664-1676.	1.7	44
88	Live fast, die young: trade-offs between fitness components and sexually antagonistic selection on weaponry in Soay sheep. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 2168-81.	2.3	42
89	Sex-ratio variation in Soay sheep. <i>Behavioral Ecology and Sociobiology</i> , 2002, 53, 25-30.	1.4	41
90	Constraints on plastic responses to climate variation in red deer. <i>Biology Letters</i> , 2005, 1, 457-460.	2.3	41

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91	Winter moth ( <i>Operophtera brumata</i> ) (Lepidoptera: Geometridae) outbreaks on Scottish heather moorlands: effects of host plant and parasitoids on larval survival and development. <i>Bulletin of Entomological Research</i> , 1996, 86, 155-164.	1.0	39
92	PARASITISM REDUCES THE POTENTIAL FOR EVOLUTION IN A WILD BIRD POPULATION. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 203-206.	2.3	39
93	Gestation length variation in a wild ungulate. <i>Functional Ecology</i> , 2011, 25, 691-703.	3.6	37
94	A Multivariate Analysis of Genetic Constraints to Life History Evolution in a Wild Population of Red Deer. <i>Genetics</i> , 2014, 198, 1735-1749.	2.9	37
95	Cortisol but not testosterone is repeatable and varies with reproductive effort in wild red deer stags. <i>General and Comparative Endocrinology</i> , 2015, 222, 62-68.	1.8	36
96	No evidence that warmer temperatures are associated with selection for smaller body sizes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191332.	2.6	35
97	Spatial variation in avian bill size is associated with humidity in summer among Australian passerines. <i>Climate Change Responses</i> , 2016, 3, .	2.6	33
98	Cryptic Evolution: Does Environmental Deterioration Have a Genetic Basis?. <i>Genetics</i> , 2011, 187, 1099-1113.	2.9	32
99	Testosterone and cortisol concentrations vary with reproductive status in wild female red deer. <i>Ecology and Evolution</i> , 2016, 6, 1163-1172.	1.9	32
100	Sexual conflict in twins: male co-twins reduce fitness of female Soay sheep. <i>Biology Letters</i> , 2009, 5, 663-666.	2.3	31
101	Multiple pathways mediate the effects of climate change on maternal reproductive traits in a red deer population. <i>Ecology</i> , 2014, 95, 3124-3138.	3.2	31
102	Relative costs of offspring sex and offspring survival in a polygynous mammal. <i>Biology Letters</i> , 2016, 12, 20160417.	2.3	31
103	Heritability of climate-relevant traits in a rainforest skink. <i>Heredity</i> , 2019, 122, 41-52.	2.6	30
104	HYBRID DYSFUNCTION IN FIRE-BELLIED TOADS ( <i>BOMBINA</i> ). <i>Evolution; International Journal of Organic Evolution</i> , 1999, 53, 1611-1616.	2.3	29
105	Epidemiology of parasitic protozoan infections in Soay sheep ( <i>Ovis aries</i> L.) on St Kilda. <i>Parasitology</i> , 2007, 134, 9-21.	1.5	27
106	Getting the timing right: antler growth phenology and sexual selection in a wild red deer population. <i>Oecologia</i> , 2010, 164, 357-368.	2.0	27
107	Evidence for Selection-by-Environment but Not Genotype-by-Environment Interactions for Fitness-Related Traits in a Wild Mammal Population. <i>Genetics</i> , 2018, 208, 349-364.	2.9	27
108	Selection on mothers and offspring: whose phenotype is it and does it matter?. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 451-63.	2.3	27

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109	Evolution of elaborate parental care: phenotypic and genetic correlations between parent and offspring traits. <i>Behavioral Ecology</i> , 2017, 28, 39-48.	2.2	25
110	How to quantify (the response to) sexual selection on traits. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 1904-1917.	2.3	22
111	Inbreeding, inbreeding depression, and infidelity in a cooperatively breeding bird*. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 1500-1514.	2.3	20
112	Estimation of Genetic Variance in Fitness, and Inference of Adaptation, When Fitness Follows a Log-Normal Distribution. <i>Journal of Heredity</i> , 2019, 110, 383-395.	2.4	20
113	When to start and when to stop: Effects of climate on breeding in a multi-brooded songbird. <i>Global Change Biology</i> , 2020, 26, 443-457.	9.5	20
114	Maternal-by-environment but not genotype-by-environment interactions in a fish without parental care. <i>Heredity</i> , 2018, 120, 154-167.	2.6	18
115	Aging and Senescence across Reproductive Traits and Survival in Superb Fairy-Wrens ( <i>Malurus</i> ). <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 1074-1085.	2.1	18
116	Hybrid Dysfunction in Fire-Bellied Toads ( <i>Bombina</i> ). <i>Evolution; International Journal of Organic Evolution</i> , 1999, 53, 1611.	2.3	17
117	Maternal effects and early-life performance are associated with parasite resistance across life in free-living Soay sheep. <i>Parasitology</i> , 2010, 137, 1261-1273.	1.5	17
118	Heritability and cross-sex genetic correlations of early-life circulating testosterone levels in a wild mammal. <i>Biology Letters</i> , 2014, 10, 20140685.	2.3	17
119	The study of quantitative genetics in wild populations. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 1-15.		17
120	VARIANCES AND COVARIANCES OF PHENOLOGICAL TRAITS IN A WILD MAMMAL POPULATION. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 788-801.	2.3	16
121	Sex-specific maternal effects in a viviparous fish. <i>Biology Letters</i> , 2015, 11, 20150472.	2.3	16
122	A wake-up call for studies of natural selection?. <i>Journal of Evolutionary Biology</i> , 2007, 20, 30-33.	1.7	15
123	Genotype-level variation in lifetime breeding success, litter size and survival of sheep in scrapie-affected flocks. <i>Journal of General Virology</i> , 2005, 86, 1229-1238.	2.9	15
124	Warming temperatures drive at least half of the magnitude of long-term trait changes in European birds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2105416119.	7.1	15
125	Case study: quantitative genetics and sexual selection of weaponry in a wild ungulate. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 160-176.		14
126	The genetic architecture of maternal effects across ontogeny in the red deer. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 1378-1391.	2.3	13



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127	Using different body size measures can lead to different conclusions about the effects of climate change. <i>Journal of Biogeography</i> , 2020, 47, 1687-1697.	3.0	12
128	Seroprevalence of respiratory viral pathogens of indigenous calves in Western Kenya. <i>Research in Veterinary Science</i> , 2016, 108, 120-124.	1.9	11
129	Tolerance of Warmer Temperatures Does Not Confer Resilience to Heatwaves in an Alpine Herb. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	11
130	Patterns of phenotypic plasticity along a thermal gradient differ by trait type in an alpine plant. <i>Functional Ecology</i> , 2022, 36, 2412-2428.	3.6	11
131	Variation in early-life testosterone within a wild population of red deer. <i>Functional Ecology</i> , 2014, 28, 1224-1234.	3.6	10
132	Endocranial volume is heritable and is associated with longevity and fitness in a wild mammal. <i>Royal Society Open Science</i> , 2016, 3, 160622.	2.4	10
133	Consistent within-individual plasticity is sufficient to explain temperature responses in red deer reproductive traits. <i>Journal of Evolutionary Biology</i> , 2019, 32, 1194-1206.	1.7	10
134	The effects of competition on fitness depend on the sex of both competitors. <i>Ecology and Evolution</i> , 2020, 10, 9808-9826.	1.9	10
135	A new explanation for unexpected evolution in body size. <i>PLoS Biology</i> , 2017, 15, e2001832.	5.6	10
136	Genomic analysis reveals a polygenic architecture of antler morphology in wild red deer ( <i>Cervus</i> ). <i>Evolution</i> , 2020, 74, 1071-1082.	3.9	10
137	The challenge of estimating indirect genetic effects on behavior: a comment on Bailey et al.. <i>Behavioral Ecology</i> , 2018, 29, 13-14.	2.2	9
138	Do the ages of parents or helpers affect offspring fitness in a cooperatively breeding bird?. <i>Journal of Evolutionary Biology</i> , 2020, 33, 1735-1748.	1.7	9
139	The "algebra of evolution": the Robertson "Price identity and viability selection for body mass in a wild bird population. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190359.	4.0	9
140	Mating patterns in a hybrid zone of fire-bellied toads ( <i>Bombina</i> ): inferences from adult and full-sib genotypes. <i>Heredity</i> , 2005, 94, 247-257.	2.6	7
141	Complex effects of helper relatedness on female extrapair reproduction in a cooperative breeder. <i>Behavioral Ecology</i> , 2021, 32, 386-394.	2.2	7
142	LIVE FAST, DIE YOUNG: TRADE-OFFS BETWEEN FITNESS COMPONENTS AND SEXUALLY ANTAGONISTIC SELECTION ON WEAPONRY IN SOAY SHEEP. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 2168.	2.3	6
143	What happens to offspring when parents are inbred, old or had a poor start in life? Evidence for sex-specific parental effects. <i>Journal of Evolutionary Biology</i> , 2018, 31, 1138-1151.	1.7	6
144	Investigation of farmer regard for scrapiesusceptible sheep. <i>Veterinary Record</i> , 2006, 158, 732-734.	0.3	5

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145	Effects of developmental and adult environments on ageing. <i>Evolution; International Journal of Organic Evolution</i> , 2022, 76, 1868-1882.	2.3	5
146	<scp>hiphop</scp>: Improved paternity assignment among close relatives using a simple exclusion method for biallelic markers. <i>Molecular Ecology Resources</i> , 2021, 21, 1850-1865.	4.8	4
147	Phenotypic Selection on a Heritable Size Trait Revisited. <i>American Naturalist</i> , 2001, 158, 557.	2.1	4
148	Variation and covariation in strongyle infection in East African shorthorn zebu calves. <i>Parasitology</i> , 2015, 142, 499-511.	1.5	3
149	Sticklers for sympatry. <i>Trends in Ecology and Evolution</i> , 1999, 14, 465-466.	8.7	2
150	PARASITISM REDUCES THE POTENTIAL FOR EVOLUTION IN A WILD BIRD POPULATION. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 203.	2.3	2
151	Response to Comment on "Precipitation drives global variation in natural selection". <i>Science</i> , 2018, 359, .	12.6	2
152	Decoupling the effects of parental and offspring warming on seed and seedling traits. <i>Alpine Botany</i> , 2021, 131, 105-115.	2.4	2
153	SELECTION ON MOTHERS AND OFFSPRING: WHOSE PHENOTYPE IS IT AND DOES IT MATTER?. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 451.	2.3	0
154	Sex-specific responses to competitive environment in the mosquitofish <i>Gambusia holbrooki</i> . <i>Evolutionary Ecology</i> , 2020, 34, 963-979.	1.2	0
155	Sex and morph differences in age-dependent trait changes in a polymorphic songbird. <i>Journal of Evolutionary Biology</i> , 2021, 34, 1691-1703.	1.7	0