

Tim N Coulson

List of Publications by Year in descending order

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Version: 2024-02-01

221
papers

17,478
citations

21215

62
h-index

18400

124
g-index

255
all docs

255
docs citations

255
times ranked

16791
citing authors

#	ARTICLE	IF	CITATIONS
1	Life histories as mosaics: Plastic and genetic components differ among traits that underpin life-history strategies. <i>Evolution; International Journal of Organic Evolution</i> , 2022, 76, 585-604.	1.1	8
2	Unravelling the processes between phenotypic plasticity and population dynamics in migratory birds. <i>Journal of Animal Ecology</i> , 2022, 91, 983-995.	1.3	5
3	Environmental Change, If Unaccounted, Prevents Detection of Cryptic Evolution in a Wild Population. <i>American Naturalist</i> , 2021, 197, 29-46.	1.0	11
4	We live in a changing world, but that shouldn't mean we abandon the concept of equilibrium. <i>Ecology Letters</i> , 2021, 24, 3-5.	3.0	10
5	Towards a more precise " and accurate " view of eco-evolution. <i>Ecology Letters</i> , 2021, 24, 623-625.	3.0	25
6	Can we use a functional trait to construct a generalized model for ungulate populations?. <i>Ecology</i> , 2021, 102, e03289.	1.5	2
7	Social networks strongly predict the gut microbiota of wild mice. <i>ISME Journal</i> , 2021, 15, 2601-2613.	4.4	64
8	Distributions of LRS in varying environments. <i>Ecology Letters</i> , 2021, 24, 1328-1340.	3.0	8
9	Neural ordinary differential equations for ecological and evolutionary time-series analysis. <i>Methods in Ecology and Evolution</i> , 2021, 12, 1301-1315.	2.2	15
10	Predicting evolution over multiple generations in deteriorating environments using evolutionarily explicit Integral Projection Models. <i>Evolutionary Applications</i> , 2021, 14, 2490-2501.	1.5	7
11	Substantial intraspecific variation in energy budgets: Biology or artefact?. <i>Functional Ecology</i> , 2021, 35, 1693-1707.	1.7	3
12	Demographic determinants of the phenotypic mother-offspring correlation. <i>Ecological Monographs</i> , 2021, 91, e01479.	2.4	2
13	Roads constrain movement across behavioural processes in a partially migratory ungulate. <i>Movement Ecology</i> , 2021, 9, 57.	1.3	10
14	Weak spatiotemporal response of prey to predation risk in a freely interacting system. <i>Journal of Animal Ecology</i> , 2020, 89, 120-131.	1.3	35
15	The multiple population genetic and demographic routes to islands of genomic divergence. <i>Methods in Ecology and Evolution</i> , 2020, 11, 6-21.	2.2	16
16	Testing the effect of quantitative genetic inheritance in structured models on projections of population dynamics. <i>Oikos</i> , 2020, 129, 559-571.	1.2	12
17	Phenological asynchrony: a ticking time-bomb for seemingly stable populations?. <i>Ecology Letters</i> , 2020, 23, 1766-1775.	3.0	43
18	The Genomic Landscape of Divergence Across the Speciation Continuum in Island-Colonising Silvereyes (<i>Zosterops lateralis</i>). <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 3147-3163.	0.8	21

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19	Timing of dietary switching by savannah elephants in relation to crop consumption. <i>Biological Conservation</i> , 2020, 249, 108703.	1.9	9
20	Novel parasite invasion leads to rapid demographic compensation and recovery in an experimental population of guppies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 22580-22589.	3.3	4
21	Investigating the Dynamics of Elk Population Size and Body Mass in a Seasonal Environment Using a Mechanistic Integral Projection Model. <i>American Naturalist</i> , 2020, 196, E23-E45.	1.0	8
22	Individual differences determine the strength of ecological interactions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 17068-17073.	3.3	19
23	Life-history strategy varies with the strength of competition in a food-limited ungulate population. <i>Ecology Letters</i> , 2020, 23, 811-820.	3.0	17
24	Skewed distributions of lifetime reproductive success: beyond mean and variance. <i>Ecology Letters</i> , 2020, 23, 748-756.	3.0	29
25	Exploring movement decisions: Can Bayesian movement-state models explain crop consumption behaviour in elephants (<i>Loxodonta africana</i>)?. <i>Journal of Animal Ecology</i> , 2020, 89, 1055-1068.	1.3	15
26	Eco-Evolutionary Feedbacks Predict the Time Course of Rapid Life-History Evolution. <i>American Naturalist</i> , 2019, 194, 671-692.	1.0	55
27	Size and density mediate transitions between competition and facilitation. <i>Ecology Letters</i> , 2019, 22, 1879-1888.	3.0	15
28	The effect of insularity on avian growth rates and implications for insular body size evolution. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20181967.	1.2	15
29	The diversity of population responses to environmental change. <i>Ecology Letters</i> , 2019, 22, 342-353.	3.0	52
30	Mountain sheep management must use representative data: A reply to Festa-Bianchet (2019). <i>Journal of Wildlife Management</i> , 2019, 83, 9-11.	0.7	1
31	Chilli-briquettes modify the temporal behaviour of elephants, but not their numbers. <i>Oryx</i> , 2019, 53, 100-108.	0.5	18
32	New innovations for 2018 and beyond. <i>Ecology Letters</i> , 2018, 21, 323-323.	3.0	0
33	Response to Comment on "Precipitation drives global variation in natural selection". <i>Science</i> , 2018, 359, .	6.0	2
34	Causes and consequences of variation in offspring body mass: meta-analyses in birds and mammals. <i>Biological Reviews</i> , 2018, 93, 1-27.	4.7	88
35	Predicting the evolutionary consequences of trophy hunting on a quantitative trait. <i>Journal of Wildlife Management</i> , 2018, 82, 46-56.	0.7	25
36	Regulated hunting re-shapes the life history of brown bears. <i>Nature Ecology and Evolution</i> , 2018, 2, 116-123.	3.4	41

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37	Elephant space-use is not a good predictor of crop-damage. <i>Biological Conservation</i> , 2018, 228, 241-251.	1.9	26
38	Warming springs and habitat alteration interact to impact timing of breeding and population dynamics in a migratory bird. <i>Global Change Biology</i> , 2018, 24, 5292-5303.	4.2	34
39	Precipitation drives global variation in natural selection. <i>Science</i> , 2017, 355, 959-962.	6.0	267
40	Trait-demography relationships underlying small mammal population fluctuations. <i>Journal of Animal Ecology</i> , 2017, 86, 348-358.	1.3	13
41	Predicting coexistence in species with continuous ontogenetic niche shifts and competitive asymmetry. <i>Ecology</i> , 2017, 98, 2823-2836.	1.5	25
42	Modeling Adaptive and Nonadaptive Responses of Populations to Environmental Change. <i>American Naturalist</i> , 2017, 190, 313-336.	1.0	76
43	Revealing kleptoparasitic and predatory tendencies in an African mammal community using camera traps: a comparison of spatiotemporal approaches. <i>Oikos</i> , 2017, 126, 812-822.	1.2	49
44	Unsuccessful dispersal affects life history characteristics of natal populations: The role of dispersal related variation in vital rates. <i>Ecological Modelling</i> , 2017, 366, 37-47.	1.2	4
45	Incubation behavior adjustments, driven by ambient temperature variation, improve synchrony between hatch dates and caterpillar peak in a wild bird population. <i>Ecology and Evolution</i> , 2017, 7, 9415-9425.	0.8	30
46	The influence of climatic variation and density on the survival of an insular passerine <i>Zosterops lateralis</i> . <i>PLoS ONE</i> , 2017, 12, e0176360.	1.1	9
47	Determining baselines for human-elephant conflict: A matter of time. <i>PLoS ONE</i> , 2017, 12, e0178840.	1.1	39
48	Modeling the impact of selective harvesting on red deer antlers. <i>Journal of Wildlife Management</i> , 2016, 80, 978-989.	0.7	8
49	Finding pathways to human-elephant coexistence: a risky business. <i>Oryx</i> , 2016, 50, 713-720.	0.5	53
50	Demographic routes to variability and regulation in bird populations. <i>Nature Communications</i> , 2016, 7, 12001.	5.8	74
51	Des différences, pourquoi? Transmission, maintenance and effects of phenotypic variance. <i>Journal of Animal Ecology</i> , 2016, 85, 356-370.	1.3	16
52	Editorial. <i>Ecology Letters</i> , 2016, 19, 3-3.	3.0	0
53	Information use and resource competition: an integrative framework. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20152550.	1.2	31
54	Evidence of reduced individual heterogeneity in adult survival of long-lived species. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 2909-2914.	1.1	38

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55	Linking demographic responses and life history tactics from longitudinal data in mammals. <i>Oikos</i> , 2016, 125, 395-404.	1.2	12
56	The effects of asymmetric competition on the life history of Trinidadian guppies. <i>Ecology Letters</i> , 2016, 19, 268-278.	3.0	47
57	Applying a random encounter model to estimate lion density from camera traps in Serengeti National Park, Tanzania. <i>Journal of Wildlife Management</i> , 2015, 79, 1014-1021.	0.7	86
58	Quantifying the influence of measured and unmeasured individual differences on demography. <i>Journal of Animal Ecology</i> , 2015, 84, 1434-1445.	1.3	30
59	The Effect of Life History on Retroviral Genome Invasions. <i>PLoS ONE</i> , 2015, 10, e0117442.	1.1	1
60	The influence of birth date via body mass on individual fitness in a long-lived mammal. <i>Ecology</i> , 2015, 96, 1516-1528.	1.5	49
61	Analysis of phenotypic change in relation to climatic drivers in a population of Soay sheep <i>Ovis aries</i> . <i>Oikos</i> , 2015, 124, 543-552.	1.2	14
62	The effects of road networks and habitat heterogeneity on the species richness of birds in Natura 2000 sites in Cyprus. <i>Landscape Ecology</i> , 2015, 30, 67-75.	1.9	17
63	Random versus Game Trail-Based Camera Trap Placement Strategy for Monitoring Terrestrial Mammal Communities. <i>PLoS ONE</i> , 2015, 10, e0126373.	1.1	133
64	Using simulations of past and present elephant (<i>Loxodonta africana</i>) population numbers in the Okavango Delta Panhandle, Botswana to improve future population estimates. <i>Wetlands Ecology and Management</i> , 2015, 23, 583-602.	0.7	14
65	Sex-specific demography and generalization of the Trivers-Willard theory. <i>Nature</i> , 2015, 526, 249-252.	13.7	69
66	The indirect effects of habitat disturbance on the bird communities in a tropical African forest. <i>Biodiversity and Conservation</i> , 2015, 24, 3083-3107.	1.2	11
67	Life History Consequences of the Facultative Expression of a Dispersal Life Stage in the Phoretic Bulb Mite (<i>Rhizoglyphus robinii</i>). <i>PLoS ONE</i> , 2015, 10, e0136872.	1.1	14
68	Analysis on Population Level Reveals Trappability of Wild Rodents Is Determined by Previous Trap Occupant. <i>PLoS ONE</i> , 2015, 10, e0145006.	1.1	7
69	Mismatch Between Birth Date and Vegetation Phenology Slows the Demography of Roe Deer. <i>PLoS Biology</i> , 2014, 12, e1001828.	2.6	161
70	Influence of Life-History Tactics on Transient Dynamics: A Comparative Analysis across Mammalian Populations. <i>American Naturalist</i> , 2014, 184, 673-683.	1.0	58
71	From physiology to space use: energy reserves and androgenization explain home-range size variation in a woodland rodent. <i>Journal of Animal Ecology</i> , 2014, 83, 126-135.	1.3	42
72	Hunting affects dry season habitat selection by several bovid species in northern Benin. <i>Wildlife Biology</i> , 2014, 20, 83-90.	0.6	4

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73	Do Eco-Evo Feedbacks Help Us Understand Nature? Answers From Studies of the Trinidadian Guppy. <i>Advances in Ecological Research</i> , 2014, , 1-40.	1.4	69
74	The times they are a-changin': evolution and revolution in animal ecology publishing. <i>Journal of Animal Ecology</i> , 2014, 83, 1-4.	1.3	2
75	Exploring the effects of spatial autocorrelation when identifying key drivers of wildlife crop-raiding. <i>Ecology and Evolution</i> , 2014, 4, 582-593.	0.8	30
76	Long-lived and heavier females give birth earlier in roe deer. <i>Ecography</i> , 2014, 37, 241-249.	2.1	26
77	Density-dependent intraspecific aggression regulates survival in northern Yellowstone wolves (<i>Canis lupus</i>). <i>Journal of Animal Ecology</i> , 2014, 83, 1344-1356.	1.3	121
78	Linking body mass and group dynamics in an obligate cooperative breeder. <i>Journal of Animal Ecology</i> , 2014, 83, 1357-1366.	1.3	37
79	Generation Time, Net Reproductive Rate, and Growth in Stage-Age-Structured Populations. <i>American Naturalist</i> , 2014, 183, 771-783.	1.0	55
80	Reply to Hedrick et al.: Trophy hunting influences the distribution of trait values through demographic impacts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4811.	3.3	3
81	Fur seals signal their own decline. <i>Nature</i> , 2014, 511, 414-415.	13.7	3
82	Demography, not inheritance, drives phenotypic change in hunted bighorn sheep. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13223-13228.	3.3	53
83	Correlative Changes in Life-History Variables in Response to Environmental Change in a Model Organism. <i>American Naturalist</i> , 2014, 183, 784-797.	1.0	19
84	How Life History Influences Population Dynamics in Fluctuating Environments. <i>American Naturalist</i> , 2013, 182, 743-759.	1.0	152
85	Parturition date for a given female is highly repeatable within five roe deer populations. <i>Biology Letters</i> , 2013, 9, 20120841.	1.0	32
86	Re-evaluating the effect of harvesting regimes on Nile crocodiles using an integral projection model. <i>Journal of Animal Ecology</i> , 2013, 82, 155-165.	1.3	22
87	Towards a general, population-level understanding of eco-evolutionary change. <i>Trends in Ecology and Evolution</i> , 2013, 28, 143-148.	4.2	90
88	Larval density dependence in <i>Anopheles gambiae</i> s.s., the major African vector of malaria. <i>Journal of Animal Ecology</i> , 2013, 82, 166-174.	1.3	57
89	Publishing the best original research in animal ecology: looking forward from 2013. <i>Journal of Animal Ecology</i> , 2013, 82, 1-2.	1.3	4
90	Identification of 100 fundamental ecological questions. <i>Journal of Ecology</i> , 2013, 101, 58-67.	1.9	605

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91	Social structure mediates environmental effects on group size in an obligate cooperative breeder, <i>Suricata suricatta</i> . <i>Ecology</i> , 2013, 94, 587-597.	1.5	41
92	The Influence of Nonrandom Mating on Population Growth. <i>American Naturalist</i> , 2013, 182, 28-41.	1.0	26
93	Local density and group size interacts with age and sex to determine direction and rate of social dispersal in a polygynous mammal. <i>Ecology and Evolution</i> , 2013, 3, 3073-3082.	0.8	39
94	Perspectives on International Trends and Dynamics in Population and Consumption. <i>Environmental and Resource Economics</i> , 2013, 55, 555-568.	1.5	3
95	Positive effects of an invasive shrub on aggregation and abundance of a native small rodent. <i>Behavioral Ecology</i> , 2013, 24, 759-767.	1.0	41
96	Exploring the effects of immunity and life history on the dynamics of an endogenous retrovirus. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120505.	1.8	10
97	Population size and structure of the Nile crocodile <i>Crocodylus niloticus</i> in the lower Zambezi valley. <i>Oryx</i> , 2013, 47, 457-465.	0.5	6
98	Will central Wyoming elk stop migrating to Yellowstone, and should we care?. <i>Ecology</i> , 2013, 94, 1271-1274.	1.5	6
99	Decomposing variation in population growth into contributions from environment and phenotypes in an age-structured population. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 394-401.	1.2	25
100	Population Responses to Perturbations: The Importance of Trait-Based Analysis Illustrated through a Microcosm Experiment. <i>American Naturalist</i> , 2012, 179, 582-594.	1.0	37
101	Integral projections models, their construction and use in posing hypotheses in ecology. <i>Oikos</i> , 2012, 121, 1337-1350.	1.2	121
102	Structured Population Models: Introduction. <i>Theoretical Population Biology</i> , 2012, 82, 241-243.	0.5	4
103	Linking the population growth rate and the age-at-death distribution. <i>Theoretical Population Biology</i> , 2012, 82, 244-252.	0.5	14
104	A comparative analysis of the factors promoting deer invasion. <i>Biological Invasions</i> , 2012, 14, 2271-2281.	1.2	9
105	Trading stages: Life expectancies in structured populations. <i>Experimental Gerontology</i> , 2012, 47, 773-781.	1.2	26
106	Does supplemental feeding affect the viability of translocated populations? The example of the hihi. <i>Animal Conservation</i> , 2012, 15, 337-350.	1.5	33
107	Exploring Foraging Decisions in a Social Primate Using Discrete-Choice Models. <i>American Naturalist</i> , 2012, 180, 481-495.	1.0	20
108	The Per Brinck Oikos Award 2012 - Tim Coulson. <i>Oikos</i> , 2012, 121, 1-1.	1.2	2

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109	Density dependence in group dynamics of a highly social mongoose, <i>Suricata suricatta</i> . Journal of Animal Ecology, 2012, 81, 628-639.	1.3	43
110	Tests of density dependence using indices of relative abundance in a deer population. Oikos, 2012, 121, 1351-1363.	1.2	14
111	Population resilience of the Mediterranean monk seal <i>Monachus monachus</i> at Cabo Blanco peninsula. Marine Ecology - Progress Series, 2012, 461, 273-281.	0.9	25
112	Consequences of Human Land Use for an Afro-alpine Ecological Community in Ethiopia. Conservation and Society, 2012, 10, 209.	0.4	19
113	Population regulation by enemies of the grass <i>Brachypodium sylvaticum</i> : demography in native and invaded ranges. Ecology, 2011, 92, 665-675.	1.5	26
114	Modeling Effects of Environmental Change on Wolf Population Dynamics, Trait Evolution, and Life History. Science, 2011, 334, 1275-1278.	6.0	185
115	The Population Growth Consequences of Variation in Individual Heterozygosity. PLoS ONE, 2011, 6, e19667.	1.1	7
116	Predicting trait values and measuring selection in complex life histories: reproductive allocation decisions in Soay sheep. Ecology Letters, 2011, 14, 985-992.	3.0	37
117	Individual differences in reproductive costs examined using multi-state methods. Journal of Animal Ecology, 2011, 80, 456-465.	1.3	30
118	What do simple models reveal about the population dynamics of a cooperatively breeding species?. Oikos, 2011, 120, 787-794.	1.2	25
119	Patterns of body mass senescence and selective disappearance differ among three species of free-living ungulates. Ecology, 2011, 92, 1936-1947.	1.5	124
120	Predation, individual variability and vertebrate population dynamics. Oecologia, 2011, 167, 305-314.	0.9	96
121	The stochastic demography of two coexisting male morphs. Ecology, 2011, 92, 755-764.	1.5	32
122	Living with predators: a focus on the issues of human - crocodile conflict within the lower Zambezi valley. Wildlife Research, 2011, 38, 747.	0.7	27
123	Behavioural switching in a central place forager: patterns of diving behaviour in the macaroni penguin (<i>Eudyptes chrysolophus</i>). Marine Biology, 2010, 157, 1543-1553.	0.7	20
124	Influence of Density and Climate on Population Dynamics of a Large Herbivore Under Harsh Environmental Conditions. Journal of Wildlife Management, 2010, 74, 1671-1685.	0.7	51
125	Time series analysis of biologging data: autocorrelation reveals periodicity of diving behaviour in macaroni penguins. Animal Behaviour, 2010, 79, 845-855.	0.8	20
126	How sensitive are elasticities of long-run stochastic growth to how environmental variability is modelled?. Ecological Modelling, 2010, 221, 191-200.	1.2	7

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127	Using evolutionary demography to link life history theory, quantitative genetics and population ecology. <i>Journal of Animal Ecology</i> , 2010, 79, 1226-1240.	1.3	177
128	Coupled dynamics of body mass and population growth in response to environmental change. <i>Nature</i> , 2010, 466, 482-485.	13.7	518
129	A New Way to Integrate Selection When Both Demography and Selection Gradients Vary over Time. <i>International Journal of Plant Sciences</i> , 2010, 171, 945-959.	0.6	9
130	Reproductive improvement and senescence in a long-lived bird. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 7841-7846.	3.3	137
131	Estimating Population Size and Hidden Demographic Parameters with Stateâ€špace Modeling. <i>American Naturalist</i> , 2009, 173, 722-733.	1.0	63
132	Chapter 5 Empirical Evidence of Densityâ€šependence in Populations of Large Herbivores. <i>Advances in Ecological Research</i> , 2009, 41, 313-357.	1.4	285
133	From stochastic environments to life histories and back. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009, 364, 1499-1509.	1.8	134
134	Are local weather, NDVI and NAO consistent determinants of red deer weight across three contrasting European countries?. <i>Global Change Biology</i> , 2009, 15, 1727-1738.	4.2	43
135	Exploring individual quality in a wild population of red deer. <i>Journal of Animal Ecology</i> , 2009, 78, 406-413.	1.3	54
136	Heterozygosity-fitness correlations and associative overdominance: new detection method and proof of principle in the Iberian wild boar. <i>Molecular Ecology</i> , 2009, 18, 2741-2742.	2.0	7
137	HETEROZYGOSITY-FITNESS CORRELATIONS REVEALED BY NEUTRAL AND CANDIDATE GENE MARKERS IN ROE DEER FROM A LONG-TERM STUDY. <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 403-417.	1.1	56
138	The Dynamics of Phenotypic Change and the Shrinking Sheep of St. Kilda. <i>Science</i> , 2009, 325, 464-467.	6.0	271
139	Testing and Improving the Accuracy of Discriminant Function Tests: A Comparison between Morphometric and Molecular Sexing in Macaroni Penguins. <i>Waterbirds</i> , 2009, 32, 437-443.	0.2	11
140	Unifying Ecological and Evolutionary Dynamics Through Experimental Stochastic Demography. <i>Israel Journal of Ecology and Evolution</i> , 2009, 55, 199-205.	0.2	3
141	The Impact of Nile Crocodiles on Rural Livelihoods in Northeastern Namibia. <i>South African Journal of Wildlife Research</i> , 2009, 39, 57-69.	1.4	33
142	Estimating stochastic elasticities directly from longitudinal data. <i>Ecology Letters</i> , 2009, 12, 806-812.	3.0	13
143	Analyzing Complex Captureâ€šRecapture Data in the Presence of Individual and Temporal Covariates and Model Uncertainty. <i>Biometrics</i> , 2008, 64, 1187-1195.	0.8	31
144	Case of the absent lemmings. <i>Nature</i> , 2008, 456, 43-44.	13.7	11

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145	Senescence rates are determined by ranking on the fast–slow life–history continuum. <i>Ecology Letters</i> , 2008, 11, 664-673.	3.0	317
146	Estimating the size and dynamics of an injecting drug user population and implications for health service coverage: comparison of indirect prevalence estimation methods. <i>Addiction</i> , 2008, 103, 1604-1613.	1.7	27
147	Measuring senescence in wild animal populations: towards a longitudinal approach. <i>Functional Ecology</i> , 2008, 22, 393-406.	1.7	357
148	A latitudinal gradient in climate effects on seabird demography: results from interspecific analyses. <i>Global Change Biology</i> , 2008, 14, 703-713.	4.2	47
149	A web resource for the UK's long-term individual-based time-series (LITS) data. <i>Journal of Animal Ecology</i> , 2008, 77, 612-615.	1.3	9
150	A review of extinction in experimental populations™ by Blaine Griffen and John Drake. <i>Journal of Animal Ecology</i> , 2008, 77, 1273-1273.	1.3	0
151	CROSS-GENERATIONAL EFFECTS OF HABITAT AND DENSITY ON LIFE HISTORY IN RED DEER. <i>Ecology</i> , 2008, 89, 3317-3326.	1.5	22
152	THE DEMOGRAPHIC CONSEQUENCES OF THE COST OF REPRODUCTION IN UNGULATES. <i>Ecology</i> , 2008, 89, 2604-2611.	1.5	36
153	LONGEVITY CAN BUFFER PLANT AND ANIMAL POPULATIONS AGAINST CHANGING CLIMATIC VARIABILITY. <i>Ecology</i> , 2008, 89, 19-25.	1.5	386
154	The Dynamics of a Quantitative Trait in an Age-Structured Population Living in a Variable Environment. <i>American Naturalist</i> , 2008, 172, 599-612.	1.0	96
155	ESTIMATING THE FUNCTIONAL FORM FOR THE DENSITY DEPENDENCE FROM LIFE HISTORY DATA. <i>Ecology</i> , 2008, 89, 1661-1674.	1.5	78
156	Individual differences, density dependence and offspring birth traits in a population of red deer. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 2137-2145.	1.2	34
157	Habitat Dependence and Correlations between Elasticities of Long-Term Growth Rates. <i>American Naturalist</i> , 2008, 172, 424-430.	1.0	18
158	The Evolutionary Demography of Ecological Change: Linking Trait Variation and Population Growth. <i>Science</i> , 2007, 315, 1571-1574.	6.0	196
159	CORRELATIONS BETWEEN AGE, PHENOTYPE, AND INDIVIDUAL CONTRIBUTION TO POPULATION GROWTH IN COMMON TERNS. <i>Ecology</i> , 2007, 88, 2496-2504.	1.5	56
160	How to become a quantitative biologist. <i>Trends in Ecology and Evolution</i> , 2007, 22, 564-565.	4.2	0
161	Wolf reintroduction to Scotland: public attitudes and consequences for red deer management. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 995-1003.	1.2	89
162	Age-related shapes of the cost of reproduction in vertebrates. <i>Biology Letters</i> , 2007, 3, 674-677.	1.0	23

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163	Group living and hungry lions. <i>Nature</i> , 2007, 449, 996-997.	13.7	1
164	Sexually antagonistic genetic variation for fitness in red deer. <i>Nature</i> , 2007, 447, 1107-1110.	13.7	336
165	Evolutionary responses to harvesting in ungulates. <i>Journal of Animal Ecology</i> , 2007, 76, 669-678.	1.3	110
166	Cumulative reproduction and survival costs in female red deer. <i>Oikos</i> , 2006, 115, 241-252.	1.2	60
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