

Xavier Lambin

List of Publications by Year in descending order

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Version: 2024-02-01

188
papers

9,191
citations

34076

52
h-index

51562

86
g-index

190
all docs

190
docs citations

190
times ranked

10149
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial population dynamics: analyzing patterns and processes of population synchrony. <i>Trends in Ecology and Evolution</i> , 1999, 14, 427-432.	4.2	668
2	Identification of 100 fundamental ecological questions. <i>Journal of Ecology</i> , 2013, 101, 58-67.	1.9	605
3	Species Interactions in a Parasite Community Drive Infection Risk in a Wildlife Population. <i>Science</i> , 2010, 330, 243-246.	6.0	461
4	Analysis of aggregation, a worked example: numbers of ticks on red grouse chicks. <i>Parasitology</i> , 2001, 122, 563-569.	0.7	325
5	Europe-Wide Dampening of Population Cycles in Keystone Herbivores. <i>Science</i> , 2013, 340, 63-66.	6.0	214
6	Cyclic dynamics in field vole populations and generalist predation. <i>Journal of Animal Ecology</i> , 2000, 69, 106-119.	1.3	179
7	Spatial asynchrony and periodic travelling waves in cyclic populations of field voles. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 1491-1496.	1.2	159
8	Boom–bust dynamics in biological invasions: towards an improved application of the concept. <i>Ecology Letters</i> , 2017, 20, 1337-1350.	3.0	143
9	Natal Philopatry, Competition for Resources, and Inbreeding Avoidance in Townsend's Voles (<i>Microtus townsendii</i>). <i>Ecology</i> , 1994, 75, 224-235.	1.5	136
10	Vole population cycles in northern and southern Europe: Is there a need for different explanations for single pattern?. <i>Journal of Animal Ecology</i> , 2006, 75, 340-349.	1.3	134
11	Host–pathogen time series data in wildlife support a transmission function between density and frequency dependence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 7905-7909.	3.3	118
12	Life-history traits of voles in a fluctuating population respond to the immediate environment. <i>Nature</i> , 2001, 411, 1043-1045.	13.7	113
13	Relative Importance of <i>Ixodes ricinus</i> and <i>Ixodes trianguliceps</i> as Vectors for <i>Anaplasma phagocytophilum</i> and <i>Babesia microti</i> in Field Vole (<i>Microtus agrestis</i>) Populations. <i>Applied and Environmental Microbiology</i> , 2008, 74, 7118-7125.	1.4	108
14	Delineating <i>Anaplasma phagocytophilum</i> Ecotypes in Coexisting, Discrete Enzootic Cycles. <i>Emerging Infectious Diseases</i> , 2009, 15, 1948-1954.	2.0	108
15	The impact of weasel predation on cyclic field-vole survival: the specialist predator hypothesis contradicted. <i>Journal of Animal Ecology</i> , 2002, 71, 946-956.	1.3	106
16	Parasite interactions in natural populations: insights from longitudinal data. <i>Parasitology</i> , 2008, 135, 767-781.	0.7	104
17	Turning back the tide of American mink invasion at an unprecedented scale through community participation and adaptive management. <i>Biological Conservation</i> , 2011, 144, 575-583.	1.9	102
18	The impact of population kin–structure on nestling survival in Townsend’s voles, <i>Microtus townsendii</i> . <i>Journal of Animal Ecology</i> , 1998, 67, 1-16.	1.3	92

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19	Resting and daily energy expenditures of free-living field voles are positively correlated but reflect extrinsic rather than intrinsic effects. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 14057-14062.	3.3	92
20	Red deer <i>Cervus elephus</i> vigilance behaviour differs with habitat and type of human disturbance. <i>Wildlife Biology</i> , 2008, 14, 81-91.	0.6	89
21	Influence of Female Relatedness on the Demography of Townsend's Vole Populations in Spring. <i>Journal of Animal Ecology</i> , 1993, 62, 536.	1.3	86
22	Effects of testosterone on breeding density, breeding success and survival of red grouse. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1994, 258, 175-180.	1.2	86
23	Changes over Time in the Spatiotemporal Dynamics of Cyclic Populations of Field Voles (<i>Microtus</i>) Tj ETQq1 1 0.784314 rgBT /Overlook	1.0	84
24	<i>Mycobacterium microti</i> Infection (Vole Tuberculosis) in Wild Rodent Populations. <i>Journal of Clinical Microbiology</i> , 2002, 40, 3281-3285.	1.8	83
25	The role of species charisma in biological invasions. <i>Frontiers in Ecology and the Environment</i> , 2020, 18, 345-353.	1.9	81
26	A proposed unified framework to describe the management of biological invasions. <i>Biological Invasions</i> , 2020, 22, 2633-2645.	1.2	80
27	Use of coupled oscillator models to understand synchrony and travelling waves in populations of the field vole <i>Microtus agrestis</i> in northern England. <i>Journal of Applied Ecology</i> , 2000, 37, 148-158.	1.9	79
28	Fishing for mammals: Landscape-level monitoring of terrestrial and semi-aquatic communities using eDNA from riverine systems. <i>Journal of Applied Ecology</i> , 2020, 57, 707-716.	1.9	79
29	Can Changes in Female Relatedness Influence Microtine Population Dynamics?. <i>Oikos</i> , 1991, 61, 126.	1.2	78
30	Landscape barriers reduce gene flow in an invasive carnivore: geographical and local genetic structure of American mink in Scotland. <i>Molecular Ecology</i> , 2009, 18, 1601-1615.	2.0	77
31	Patterns and processes of dispersal behaviour in arvicoline rodents. <i>Molecular Ecology</i> , 2012, 21, 505-523.	2.0	76
32	Recent large-scale range expansion and outbreaks of the common vole (<i>Microtus arvalis</i>) in NW Spain. <i>Basic and Applied Ecology</i> , 2013, 14, 432-441.	1.2	76
33	A demographic, spatially explicit patch occupancy model of metapopulation dynamics and persistence. <i>Ecology</i> , 2014, 95, 3149-3160.	1.5	72
34	Spatial organization and mating system of <i>Microtus townsendii</i> . <i>Behavioral Ecology and Sociobiology</i> , 1991, 28, 353-363.	0.6	71
35	Parentage assignment detects frequent and large-scale dispersal in water voles. <i>Molecular Ecology</i> , 2003, 12, 1939-1949.	2.0	70
36	The decline of Common Kestrels <i>Falco tinnunculus</i> in a forested area of northern England: the role of predation by Northern Goshawks <i>Accipiter gentilis</i> . <i>Ibis</i> , 2003, 145, 472-483.	1.0	67

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37	Contrasting dynamics of <i>Bartonella</i> spp. in cyclic field vole populations: the impact of vector and host dynamics. <i>Parasitology</i> , 2007, 134, 413.	0.7	67
38	Are silica defences in grasses driving vole population cycles?. <i>Biology Letters</i> , 2008, 4, 419-422.	1.0	67
39	Scale invariant spatio-temporal patterns of field vole density. <i>Journal of Animal Ecology</i> , 2001, 70, 101-111.	1.3	65
40	Generation of periodic waves by landscape features in cyclic predator-prey systems. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 327-334.	1.2	63
41	Cowpox virus infection in natural field vole <i>Microtus agrestis</i> populations: significant negative impacts on survival. <i>Journal of Animal Ecology</i> , 2008, 77, 110-119.	1.3	63
42	Disease dynamics in cyclic populations of field voles (<i>Microtus agrestis</i>): cowpox virus and vole tuberculosis (<i>Mycobacterium microti</i>). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 859-867.	1.2	62
43	Water vole in the Scottish uplands: distribution patterns of disturbed and pristine populations ahead and behind the American mink invasion front. <i>Animal Conservation</i> , 2001, 4, 187-194.	1.5	59
44	Spatio-temporal variation in the strength and mode of selection acting on major histocompatibility complex diversity in water vole (<i>Arvicola terrestris</i>) metapopulations. <i>Molecular Ecology</i> , 2009, 18, 80-92.	2.0	59
45	Spatial arrangement of kin affects recruitment success in young male red grouse. <i>Oikos</i> , 2000, 90, 261-270.	1.2	58
46	High-Resolution Genetic Fingerprinting of European Strains of <i>Anaplasma phagocytophilum</i> by Use of Multilocus Variable-Number Tandem-Repeat Analysis. <i>Journal of Clinical Microbiology</i> , 2007, 45, 1771-1776.	1.8	58
47	The Influence of Philosophical Perspectives in Integrative Research: a Conservation Case Study in the Cairngorms National Park. <i>Ecology and Society</i> , 2008, 13, .	1.0	58
48	Sympatric <i>Ixodes trianguliceps</i> and <i>Ixodes ricinus</i> Ticks Feeding on Field Voles (<i>Microtus agrestis</i>): Potential for Increased Risk of <i>Anaplasma phagocytophilum</i> in the United Kingdom?. <i>Vector-Borne and Zoonotic Diseases</i> , 2006, 6, 404-410.	0.6	57
49	Widespread gene flow and high genetic variability in populations of water voles <i>Arvicola terrestris</i> in patchy habitats. <i>Molecular Ecology</i> , 2006, 15, 1455-1466.	2.0	56
50	Adaptive precocial reproduction in voles: reproductive costs and multivoltine life-history strategies in seasonal environments. <i>Journal of Animal Ecology</i> , 2001, 70, 191-200.	1.3	55
51	“Living on the edge”: The role of field margins for common vole (<i>Microtus arvalis</i>) populations in recently colonised Mediterranean farmland. <i>Agriculture, Ecosystems and Environment</i> , 2016, 231, 206-217.	2.5	54
52	Rate of exposure of a sentinel species, invasive American mink (<i>Neovison vison</i>) in Scotland, to anticoagulant rodenticides. <i>Science of the Total Environment</i> , 2016, 569-570, 1013-1021.	3.9	54
53	Population Cycles and Parasitism. <i>Science</i> , 1999, 286, 2425a-2425.	6.0	53
54	Delayed induced silica defences in grasses and their potential for destabilising herbivore population dynamics. <i>Oecologia</i> , 2012, 170, 445-456.	0.9	53

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55	Silicon, endophytes and secondary metabolites as grass defenses against mammalian herbivores. <i>Frontiers in Plant Science</i> , 2014, 5, 478.	1.7	53
56	Sex Ratio Variation in Relation to Female Philopatry in Townsend's Voles. <i>Journal of Animal Ecology</i> , 1994, 63, 945.	1.3	52
57	Spacing system of the tundra vole (<i>Microtus oeconomus</i>) during the breeding season in Canada's western Arctic. <i>Canadian Journal of Zoology</i> , 1992, 70, 2068-2072.	0.4	50
58	Natal conditions alter age-specific reproduction but not survival or senescence in a long-lived bird of prey. <i>Journal of Animal Ecology</i> , 2011, 80, 968-975.	1.3	50
59	Metapopulation processes and persistence in remnant water vole populations. <i>Oikos</i> , 2001, 95, 31-42.	1.2	49
60	The enemy of my enemy is my friend: native pine marten recovery reverses the decline of the red squirrel by suppressing grey squirrel populations. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20172603.	1.2	49
61	Delayed Density-Dependent Season Length Alone Can Lead to Rodent Population Cycles. <i>American Naturalist</i> , 2006, 167, 695-704.	1.0	48
62	Dampening prey cycle overrides the impact of climate change on predator population dynamics: a long-term demographic study on tawny owls. <i>Global Change Biology</i> , 2014, 20, 1770-1781.	4.2	48
63	The Common Shrew (<i>Sorex araneus</i>): A Neglected Host of Tick-Borne Infections?. <i>Vector-Borne and Zoonotic Diseases</i> , 2011, 11, 947-953.	0.6	47
64	Spatial distribution of genetic relatedness in a moorland population of red grouse (<i>Lagopus lagopus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.7	45
65	Cowpox virus infection in natural field vole <i>Microtus agrestis</i> populations: delayed density dependence and individual risk. <i>Journal of Animal Ecology</i> , 2006, 75, 1416-1425.	1.3	45
66	Disease effects on reproduction can cause population cycles in seasonal environments. <i>Journal of Animal Ecology</i> , 2008, 77, 378-389.	1.3	45
67	The large-scale removal of mammalian invasive alien species in Northern Europe. <i>Pest Management Science</i> , 2017, 73, 273-279.	1.7	45
68	Seasonal host dynamics drive the timing of recurrent epidemics in a wildlife population. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 1603-1610.	1.2	44
69	Multi-season occupancy analysis reveals large scale competitive exclusion of the critically endangered European mink by the invasive non-native American mink in Spain. <i>Biological Conservation</i> , 2014, 176, 21-29.	1.9	44
70	Phylogeographic structure and postglacial evolutionary history of water voles (<i>Arvicola terrestris</i>) in the United Kingdom. <i>Molecular Ecology</i> , 2005, 14, 1435-1444.	2.0	41
71	Defining and evaluating the impact of cross-disciplinary conservation research. <i>Environmental Conservation</i> , 2010, 37, 442-450.	0.7	41
72	Pulsed resources affect the timing of first breeding and lifetime reproductive success of tawny owls. <i>Journal of Animal Ecology</i> , 2010, 79, 426-435.	1.3	41

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73	Tuberculosis (<i>Mycobacterium microti</i>) in wild field vole populations. <i>Parasitology</i> , 2008, 135, 309-317.	0.7	40
74	Multi-scale processes in metapopulations: contributions of stage structure, rescue effect, and correlated extinctions. <i>Ecology</i> , 2012, 93, 2465-2473.	1.5	40
75	Range expansion of an invasive species through a heterogeneous landscape – the case of American mink in Scotland. <i>Diversity and Distributions</i> , 2015, 21, 888-900.	1.9	40
76	Irruptive mammal host populations shape tularemia epidemiology. <i>PLoS Pathogens</i> , 2017, 13, e1006622.	2.1	40
77	Mechanisms for delayed density-dependent reproductive traits in field voles, <i>Microtus agrestis</i> : the importance of inherited environmental effects. <i>Oikos</i> , 2001, 95, 185-197.	1.2	39
78	The Effects of the Size and Shape of Landscape Features on the Formation of Traveling Waves in Cyclic Populations. <i>American Naturalist</i> , 2003, 162, 503-513.	1.0	39
79	Optimal Body Size and Energy Expenditure during Winter: Why Are Voles Smaller in Declining Populations?. <i>American Naturalist</i> , 2004, 163, 442-457.	1.0	39
80	Invasive crayfish reduce food limitation of alien American mink and increase their resilience to control. <i>Oecologia</i> , 2014, 174, 427-434.	0.9	39
81	Fox predation on cyclic field vole populations in Britain. <i>Ecography</i> , 1999, 22, 575-581.	2.1	38
82	Temporal changes in kin structure through a population cycle in a territorial bird, the red grouse <i>Lagopus lagopus scoticus</i> . <i>Molecular Ecology</i> , 2008, 17, 2544-2551.	2.0	37
83	Quantifying the contribution of immigration to population dynamics: a review of methods, evidence and perspectives in birds and mammals. <i>Biological Reviews</i> , 2019, 94, 2049-2067.	4.7	37
84	Spatial synchrony in field vole <i>Microtus agrestis</i> abundance in a coniferous forest in northern England: the role of vole-eating raptors. <i>Journal of Applied Ecology</i> , 2000, 37, 136-147.	1.9	36
85	Dispersal, landscape and travelling waves in cyclic vole populations. <i>Ecology Letters</i> , 2014, 17, 53-64.	3.0	36
86	Metapopulation genetic structure in the water vole, <i>Arvicola terrestris</i> , in NE Scotland. <i>Biological Journal of the Linnean Society</i> , 1999, 68, 159-171.	0.7	35
87	When do young birds disperse? Tests from studies of golden eagles in Scotland. <i>BMC Ecology</i> , 2013, 13, 42.	3.0	34
88	Movement patterns of a specialist predator, the weasel <i>Mustela nivalis</i> exploiting asynchronous cyclic field vole <i>Microtus agrestis</i> populations. <i>Acta Theriologica</i> , 2007, 52, 13-25.	1.1	32
89	Do rabbits eat voles? Apparent competition, habitat heterogeneity and large-scale coexistence under mink predation. <i>Ecology Letters</i> , 2009, 12, 1201-1209.	3.0	32
90	Density- and age-dependent reproduction partially compensates culling efforts of invasive non-native American mink. <i>Biological Invasions</i> , 2015, 17, 2645-2657.	1.2	31

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91	Tularemia Outbreaks and Common Vole (<i>Microtus arvalis</i>) Irregular Population Dynamics in Northwestern Spain, 1997–2014. <i>Vector-Borne and Zoonotic Diseases</i> , 2015, 15, 568-570.	0.6	30
92	Density-Dependent Prevalence of <i>Francisella tularensis</i> in Fluctuating Vole Populations, Northwestern Spain. <i>Emerging Infectious Diseases</i> , 2017, 23, 1377-1379.	2.0	30
93	Empowered communities or ‘cheap labour’? Engaging volunteers in the rationalised management of invasive alien species in Great Britain. <i>Journal of Environmental Management</i> , 2019, 229, 102-111.	3.8	30
94	Effects of abundance on infection in natural populations: Field voles and cowpox virus. <i>Epidemics</i> , 2009, 1, 35-46.	1.5	29
95	Models of Red Grouse Cycles. A Family Affair?. <i>Oikos</i> , 1998, 82, 574.	1.2	28
96	Experimental translocation of juvenile water voles in a Scottish lowland metapopulation. <i>Population Ecology</i> , 2009, 51, 289-295.	0.7	27
97	Using population genetic structure of an invasive mammal to target control efforts – An example of the American mink in Scotland. <i>Biological Conservation</i> , 2013, 167, 35-42.	1.9	27
98	<i>Mycobacterium microti</i> Tuberculosis in Its Maintenance Host, the Field Vole (<i>Microtus</i>) <i>Tj ETQq0 0 0 rgBT/Overlock, 10 Tf 50 4</i>	0.8	27
99	The compensatory potential of increased immigration following intensive American mink population control is diluted by male-biased dispersal. <i>Biological Invasions</i> , 2016, 18, 3047-3061.	1.2	27
100	Management Policies for Invasive Alien Species: Addressing the Impacts Rather than the Species. <i>BioScience</i> , 2021, 71, 174-185.	2.2	27
101	Home range shifts by breeding female Townsend's voles (<i>Microtus townsendii</i>): a test of the territory bequeathal hypothesis. <i>Behavioral Ecology and Sociobiology</i> , 1997, 40, 363-372.	0.6	26
102	Understanding the Determinants of Volunteer Retention Through Capture–Recapture Analysis: Answering Social Science Questions Using a Wildlife Ecology Toolkit. <i>Conservation Letters</i> , 2013, 6, 391-401.	2.8	26
103	Advances in population ecology and species interactions in mammals. <i>Journal of Mammalogy</i> , 2019, 100, 965-1007.	0.6	25
104	Delayed density-dependent onset of spring reproduction in a fluctuating population of field voles. <i>Oikos</i> , 2011, 120, 934-940.	1.2	24
105	Individual growth rates in natural field vole, <i>Microtus agrestis</i> , populations exhibiting cyclic population dynamics. <i>Oecologia</i> , 2010, 162, 653-661.	0.9	23
106	Host–parasite interactions in a fragmented landscape. <i>International Journal for Parasitology</i> , 2013, 43, 27-35.	1.3	23
107	To be or not to be associated: power study of four statistical modeling approaches to identify parasite associations in cross-sectional studies. <i>Frontiers in Cellular and Infection Microbiology</i> , 2014, 4, 62.	1.8	23
108	Host–parasite biology in the real world: the field voles of Kielder. <i>Parasitology</i> , 2014, 141, 997-1017.	0.7	23

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109	Age and sex-selective predation moderate the overall impact of predators. <i>Journal of Animal Ecology</i> , 2015, 84, 692-701.	1.3	23
110	Zoonotic pathogens in fluctuating common vole (<i>Microtus arvalis</i>) populations: occurrence and dynamics. <i>Parasitology</i> , 2019, 146, 389-398.	0.7	23
111	Fluctuations in age structure and their variable influence on population growth. <i>Functional Ecology</i> , 2020, 34, 203-216.	1.7	23
112	Numerical response of a mammalian specialist predator to multiple prey dynamics in Mediterranean farmlands. <i>Ecology</i> , 2019, 100, e02776.	1.5	22
113	Unintentional effects of environmentally-friendly farming practices: Arising conflicts between zero-tillage and a crop pest, the common vole (<i>Microtus arvalis</i>). <i>Agriculture, Ecosystems and Environment</i> , 2019, 272, 105-113.	2.5	22
114	Estimating the annual number of breeding attempts from breeding dates using mixture models. <i>Ecology Letters</i> , 2009, 12, 1184-1193.	3.0	21
115	Bayesian reconstitution of environmental change from disparate historical records: hedgerow loss and farmland bird declines. <i>Methods in Ecology and Evolution</i> , 2011, 2, 86-94.	2.2	21
116	Effects of human disturbance on the diet composition of wild red deer (<i>Cervus elaphus</i>). <i>European Journal of Wildlife Research</i> , 2011, 57, 939-948.	0.7	21
117	Accounting for false positive detection error induced by transient individuals. <i>Wildlife Research</i> , 2013, 40, 490.	0.7	21
118	Food availability and predation risk, rather than intrinsic attributes, are the main factors shaping the reproductive decisions of a long-lived predator. <i>Journal of Animal Ecology</i> , 2016, 85, 892-902.	1.3	21
119	Territorial behaviour and population dynamics in red grouse <i>Lagopus lagopus scoticus</i> . II. Population models. <i>Journal of Animal Ecology</i> , 2003, 72, 1083-1096.	1.3	19
120	Inferring Pattern and Process in Small Mammal Metapopulations. , 2004, , 515-540.		19
121	The relative efficiency of two commercial live-traps for small mammals. <i>Journal of Zoology</i> , 1997, 242, 400-404.	0.8	19
122	Size-mediated, density-dependent cannibalism in the signal crayfish <i>Pacifastacus leniusculus</i> (Dana.) <i>Trends in Ecology and Evolution</i> , 2003, 18, 493.	0.1	19
123	Demographic and genetic structure of fossorial water voles (<i>Arvicola terrestris</i>) on Scottish islands. <i>Journal of Zoology</i> , 2003, 259, 23-29.	0.8	18
124	Testing the specialist predator hypothesis for vole cycles. <i>Trends in Ecology and Evolution</i> , 2003, 18, 493.	4.2	18
125	Summertime activity patterns of common weasels <i>Mustela nivalis vulgaris</i> under differing prey abundances in grassland habitats. <i>Acta Theriologica</i> , 2005, 50, 67-79.	1.1	18
126	The challenges of long-term invasive mammal management: lessons from the UK. <i>Mammal Review</i> , 2020, 50, 136-146.	2.2	18

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127	Vole cycles. Trends in Ecology and Evolution, 1995, 10, 204.	4.2	17
128	The kin-facilitation hypothesis for red grouse population cycles: territory sharing between relatives. Ecological Modelling, 2000, 127, 53-63.	1.2	17
129	Density-dependent increase in superpredation linked to food limitation in a recovering population of northern goshawks <i>Accipiter gentilis</i> . Journal of Avian Biology, 2017, 48, 1205-1215.	0.6	17
130	Determinants of the Synchrony of Reproduction in Townsend's Voles, <i>Microtus townsendii</i> . Oikos, 1993, 67, 107.	1.2	16
131	Experimental evidence that livestock grazing intensity affects cyclic vole population regulation processes. Population Ecology, 2014, 56, 55-61.	0.7	16
132	Decline of the Orkney Hen Harrier <i>Circus cyaneus</i> population: do changes to demographic parameters and mating system fit a declining food hypothesis?. Bird Study, 2005, 52, 18-24.	0.4	15
133	The effects of density-dependent dispersal on the spatiotemporal dynamics of cyclic populations. Journal of Theoretical Biology, 2008, 254, 264-274.	0.8	15
134	Social relations in <i>Apodemus sylvaticus</i> as revealed by video-observation in the wild. Journal of Zoology, 1988, 216, 587-593.	0.8	13
135	The kin facilitation hypothesis for red grouse population cycles: territorial dynamics of the family cluster. Ecological Modelling, 2002, 147, 291-307.	1.2	13
136	Abundance thresholds and the underlying ecological processes: Field voles <i>Microtus agrestis</i> in a fragmented landscape. Agriculture, Ecosystems and Environment, 2011, 144, 364-369.	2.5	13
137	Experimental evidence that livestock grazing intensity affects the activity of a generalist predator. Acta Oecologica, 2013, 49, 12-16.	0.5	13
138	Evolution of Predator Dispersal in Relation to Spatio-Temporal Prey Dynamics: How Not to Get Stuck in the Wrong Place!. PLoS ONE, 2013, 8, e54453.	1.1	13
139	The value of considering demographic contributions to connectivity: a review. Ecography, 2022, 2022, .	2.1	13
140	Adaptive precocial reproduction in voles: reproductive costs and multivoltine life-history strategies in seasonal environments. Journal of Animal Ecology, 2001, 70, 191-200.	1.3	12
141	Trophic transfer of pesticides: The fine line between predator-prey regulation and pesticide-pest regulation. Journal of Applied Ecology, 2020, 57, 806-818.	1.9	12
142	Global environmental costs of thirst for milk include acute biodiversity impacts linked to dairy feed production. Global Change Biology, 2018, 24, 2752-2754.	4.2	11
143	Population-level manipulations of field vole densities induce subsequent changes in plant quality but no impacts on vole demography. Ecology and Evolution, 2018, 8, 7752-7762.	0.8	11
144	On the merits and pitfalls of introducing a digital platform to aid conservation management: Volunteer data submission and the mediating role of volunteer coordinators. Journal of Environmental Management, 2020, 265, 110497.	3.8	11

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145	MATRILINEAL GENETIC STRUCTURE AND FEMALE-MEDIATED GENE FLOW IN RED GROUSE (<i>LAGOPIUS LAGOPIUS</i>) Evolution, 2000, 54, 279-289.	1.1	10
146	A comparison of the dynamical impact of seasonal mechanisms in a herbivore-plant defence system. Theoretical Ecology, 2013, 6, 225-239.	0.4	10
147	Ecological traps for large-scale invasive species control: Predicting settling rules by recolonising American mink post-culling. Journal of Applied Ecology, 2018, 55, 1769-1779.	1.9	10
148	The contribution of flight capability to the post-fledging dependence period of golden eagles. Journal of Avian Biology, 2018, 49, .	0.6	10
149	CONTAIN: Optimising the long-term management of invasive alien species using adaptive management. NeoBiota, 0, 59, 119-138.	1.0	10
150	Hunted predators: Charisma confounds. Science, 2015, 349, 1294-1294.	6.0	9
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