

Johan Ehrlen

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175
papers

7,986
citations

48
h-index

83
g-index

185
ext. papers

9,130
ext. citations

4.9
avg, IF

6.37
L-index

#	Paper	IF	Citations
175	Seed and microsite limitation of recruitment in plant populations. <i>Oecologia</i> , 1992 , 91, 360-364	2.9	588
174	Diversity of ageing across the tree of life. <i>Nature</i> , 2014 , 505, 169-73	50.4	561
173	ELASTICITIES: A REVIEW OF METHODS AND MODEL LIMITATIONS. <i>Ecology</i> , 2000 , 81, 607-618	4.6	385
172	Predicting changes in the distribution and abundance of species under environmental change. <i>Ecology Letters</i> , 2015 , 18, 303-14	10	237
171	DISPERSAL LIMITATION AND PATCH OCCUPANCY IN FOREST HERBS. <i>Ecology</i> , 2000 , 81, 1667-1674	4.6	235
170	Habitat configuration, species traits and plant distributions. <i>Journal of Ecology</i> , 2002 , 90, 796-805	6	198
169	Global shifts in the phenological synchrony of species interactions over recent decades. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 5211-5216	11.5	176
168	The mechanisms causing extinction debts. <i>Trends in Ecology and Evolution</i> , 2013 , 28, 341-6	10.9	168
167	How do plant ecologists use matrix population models?. <i>Ecology Letters</i> , 2011 , 14, 1-8	10	161
166	Causes and consequences of variation in plant population growth rate: a synthesis of matrix population models in a phylogenetic context. <i>Ecology Letters</i> , 2010 , 13, 1182-97	10	145
165	Ecological and evolutionary consequences of spatial and temporal variation in pre-dispersal seed predation. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2007 , 9, 79-100	3	144
164	How perennial are perennial plants?. <i>Oikos</i> , 2002 , 98, 308-322	4	138
163	COLONIZATIONEXTINCTION DYNAMICS OF AN EPIPHYTE METAPOPOPULATION IN A DYNAMIC LANDSCAPE. <i>Ecology</i> , 2005 , 86, 106-115	4.6	123
162	Why do Plants Produce Surplus Flowers? A Reserve-Ovary Model. <i>American Naturalist</i> , 1991 , 138, 918-933	3.7	112
161	Reproductive effort and herbivory timing in a perennial herb: fitness components at the individual and population levels. <i>American Journal of Botany</i> , 2002 , 89, 1295-302	2.7	109
160	Demography of the Perennial Herb <i>Lathyrus Vernus</i> . II. Herbivory and Population Dynamics. <i>Journal of Ecology</i> , 1995 , 83, 297	6	100
159	Spatiotemporal variation in predispersal seed predation intensity. <i>Oecologia</i> , 1996 , 108, 708-713	2.9	100

158	Proximate Limits to Seed Production in a Herbaceous Perennial Legume, <i>Lathyrus Vernus</i> . <i>Ecology</i> , 1992 , 73, 1820-1831	4.6	95
157	Fitness components versus total demographic effects: evaluating herbivore impacts on a perennial herb. <i>American Naturalist</i> , 2003 , 162, 796-810	3.7	88
156	Stay or go How topographic complexity influences alpine plant population and community responses to climate change. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2018 , 30, 41-50	3	88
155	Ability of matrix models to explain the past and predict the future of plant populations. <i>Conservation Biology</i> , 2013 , 27, 968-78	6	87
154	Pollen limitation, seed predation and scape length in <i>Primula farinosa</i> . <i>Oikos</i> , 2002 , 97, 45-51	4	81
153	Long-term assessment of seed limitation in plants: results from an 11-year experiment. <i>Journal of Ecology</i> , 2006 , 94, 1224-1232	6	78
152	Life span correlates with population dynamics in perennial herbaceous plants. <i>American Journal of Botany</i> , 2008 , 95, 258-62	2.7	76
151	Long-term spatial dynamics of <i>Succisa pratensis</i> in a changing rural landscape: linking dynamical modelling with historical maps. <i>Journal of Ecology</i> , 2006 , 94, 131-143	6	70
150	Direct Perturbation Analysis for Better Conservation. <i>Conservation Biology</i> , 1998 , 12, 470-474	6	69
149	Timing of flowering: opposed selection on different fitness components and trait covariation. <i>American Naturalist</i> , 2009 , 173, 819-30	3.7	68
148	The trade-off between dispersability and longevity - an important aspect of plant species diversity. <i>Applied Vegetation Science</i> , 1998 , 1, 29-36	3.3	68
147	Pollen Limitation and Population Growth in a Herbaceous Perennial Legume. <i>Ecology</i> , 1995 , 76, 652-656	4.6	67
146	Phenological variation in fruit characteristics in vertebrate-dispersed plants. <i>Oecologia</i> , 1991 , 86, 463-470	0.9	64
145	Mutualists and antagonists drive among-population variation in selection and evolution of floral display in a perennial herb. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 18202-7	11.5	63
144	No evidence of senescence in a 300-year-old mountain herb. <i>Journal of Ecology</i> , 2011 , 99, 1424-1430	6	62
143	Storage and the delayed costs of reproduction in the understory perennial <i>Lathyrus vernus</i> . <i>Journal of Ecology</i> , 2001 , 89, 237-246	6	62
142	Land use and population growth of <i>Primula veris</i> : an experimental demographic approach. <i>Journal of Applied Ecology</i> , 2005 , 42, 317-326	5.8	60
141	Interdependent effects of habitat quality and climate on population growth of an endangered plant. <i>Journal of Ecology</i> , 2011 , 99, 1211-1218	6	59

140	Mate limited reproductive success in two dioicous mosses. <i>Oikos</i> , 2004 , 104, 291-298	4	59
139	Demography of the Perennial Herb <i>Lathyrus Vernus</i> . I. Herbivory and Individual Performance. <i>Journal of Ecology</i> , 1995 , 83, 287	6	59
138	Advancing environmentally explicit structured population models of plants. <i>Journal of Ecology</i> , 2016 , 104, 292-305	6	58
137	Evaluating the Extinction Risk of a Perennial Herb: Demographic Data versus Historical Records. <i>Conservation Biology</i> , 2002 , 16, 683-690	6	56
136	Influence of habitat quantity, quality and isolation on the distribution and abundance of two epiphytic lichens. <i>Journal of Ecology</i> , 2003 , 91, 213-221	6	56
135	Large-scale spatial dynamics of plants: a response to Freckleton & Watkinson. <i>Journal of Ecology</i> , 2003 , 91, 316-320	6	54
134	Dispersal Limitation and Patch Occupancy in Forest Herbs. <i>Ecology</i> , 2000 , 81, 1667	4.6	53
133	Variation in vegetative and flowering phenology in a forest herb caused by environmental heterogeneity. <i>American Journal of Botany</i> , 2007 , 94, 1570-6	2.7	52
132	Specific leaf area as a superior predictor of changes in field layer abundance during forest succession. <i>Journal of Vegetation Science</i> , 2006 , 17, 577-582	3.1	51
131	Monthly microclimate models in a managed boreal forest landscape. <i>Agricultural and Forest Meteorology</i> , 2018 , 250-251, 147-158	5.8	50
130	Pre-dispersal seed predation in <i>Primula veris</i> : among-population variation in damage intensity and selection on flower number. <i>Oecologia</i> , 2002 , 133, 510-516	2.9	50
129	Linking environmental variation to population dynamics of a forest herb. <i>Journal of Ecology</i> , 2009 , 97, 666-674	6	49
128	Selection on flowering time in a life-cycle context. <i>Oikos</i> , 2015 , 124, 92-101	4	48
127	Spatio-temporal variation in fruit production and seed predation in a perennial herb influenced by habitat quality and population size. <i>Journal of Ecology</i> , 2008 , 96, 334-345	6	48
126	Empirical tests of life-history evolution theory using phylogenetic analysis of plant demography. <i>Journal of Ecology</i> , 2010 , 98, 334-344	6	47
125	Latitudinal variation in diapause duration and post-winter development in two pierid butterflies in relation to phenological specialization. <i>Oecologia</i> , 2015 , 177, 181-90	2.9	45
124	Assessing the lifetime consequences of plant-animal interactions for the perennial herb <i>Lathyrus vernus</i> (Fabaceae). <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2002 , 5, 145-163	3	45
123	Among population variation in specialist and generalist seed predation [the importance of host plant distribution, alternative hosts and environmental variation. <i>Oikos</i> , 2005 , 111, 39-46	4	44

122	Global gene flow releases invasive plants from environmental constraints on genetic diversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 4218-4227	11.5	43
121	Secondary metabolites in fleshy fruits: are adaptive explanations needed?. <i>American Naturalist</i> , 1998 , 152, 905-7	3.7	43
120	Ultimate Functions of Non-Fruiting Flowers in <i>Lathyrus vernus</i> . <i>Oikos</i> , 1993 , 68, 45	4	43
119	Microrefugia: Not for everyone. <i>Ambio</i> , 2015 , 44 Suppl 1, S60-8	6.5	42
118	Non-linear relationship between intensity of plant-animal interactions and selection strength. <i>Ecology Letters</i> , 2013 , 16, 198-205	10	40
117	POPULATION VIABILITY AND REINTRODUCTION STRATEGIES: A SPATIALLY EXPLICIT LANDSCAPE-LEVEL APPROACH 2005 , 15, 1377-1386		40
116	Vegetative phenology constrains the onset of flowering in the perennial herb <i>Lathyrus vernus</i> . <i>Journal of Ecology</i> , 2007 , 95, 208-216	6	39
115	Selection on floral display in insect-pollinated <i>Primula farinosa</i> : effects of vegetation height and litter accumulation. <i>Oecologia</i> , 2006 , 150, 225-32	2.9	39
114	Reproductive Effort and Cost of Sexual Reproduction in Female <i>Dicranum polysetum</i> . <i>Bryologist</i> , 2002 , 105, 384-397	0.7	39
113	Reliability of Elasticity Analysis: Reply to Mills et al.. <i>Conservation Biology</i> , 2001 , 15, 278-280	6	39
112	Butterfly seed predation: effects of landscape characteristics, plant ploidy level and population structure. <i>Oecologia</i> , 2007 , 152, 275-85	2.9	38
111	Habitat change and demography of <i>Primula veris</i> : identification of management targets. <i>Conservation Biology</i> , 2006 , 20, 833-43	6	38
110	Climate warming alters effects of management on population viability of threatened species: results from a 30-year experimental study on a rare orchid. <i>Global Change Biology</i> , 2013 , 19, 2729-38	11.4	36
109	Costs of sporophyte production in the moss, <i>Dicranum polysetum</i> . <i>Plant Ecology</i> , 2000 , 149, 207-217	1.7	36
108	Interacting effects of change in climate, human population, land use, and water use on biodiversity and ecosystem services. <i>Ecology and Society</i> , 2015 , 20,	4.1	35
107	Plant performance in central and northern peripheral populations of the widespread <i>Plantago coronopus</i> . <i>Ecography</i> , 2013 , 36, 136-145	6.5	35
106	Environmental context influences the outcome of a plant seed predator interaction. <i>Oikos</i> , 2007 , 116, 864-872	4	35
105	THE DYNAMICS OF PLANT POPULATIONS: DOES THE HISTORY OF INDIVIDUALS MATTER?. <i>Ecology</i> , 2000 , 81, 1675-1684	4.6	34

104	Phenology as a process rather than an event: from individual reaction norms to community metrics. <i>Ecological Monographs</i> , 2019 , 89, e01352	9	34
103	Historical habitat connectivity affects current genetic structure in a grassland species. <i>Plant Biology</i> , 2013 , 15, 195-202	3.7	33
102	Environmental context influences both the intensity of seed predation and plant demographic sensitivity to attack. <i>Ecology</i> , 2014 , 95, 495-504	4.6	33
101	Reproductive effort and costs of reproduction do not explain female-biased sex ratios in the moss <i>Pseudocalliergon trifarium</i> (Amblystegiaceae). <i>American Journal of Botany</i> , 2006 , 93, 1313-9	2.7	33
100	Distribution patterns of vascular plants in lakes - the role of metapopulation dynamics. <i>Ecography</i> , 2005 , 28, 49-58	6.5	33
99	Environmental context influences the outcome of a plant?seed predator interaction. <i>Oikos</i> , 2007 , 116, 864-872	4	32
98	Incorporating environmental change over succession in an integral projection model of population dynamics of a forest herb. <i>Oikos</i> , 2011 , 120, 1183-1190	4	31
97	Spatio-temporal variation in pollen limitation and reproductive success of two scape morphs in <i>Primula farinosa</i> . <i>New Phytologist</i> , 2006 , 169, 615-21	9.8	31
96	Seed size as an indicator of seed quality: a case study of <i>Primula veris</i> . <i>Acta Oecologica</i> , 2005 , 28, 207-212	7.7	29
95	Effects of intraspecific and interspecific density on the demography of a perennial herb, <i>Sanicula europaea</i> . <i>Oikos</i> , 2003 , 100, 317-324	4	29
94	Reliability of Elasticity Analysis: Reply to Mills et al.. <i>Conservation Biology</i> , 2001 , 15, 278-280	6	29
93	Family affiliation, sex ratio and sporophyte frequency in unisexual mosses. <i>Botanical Journal of the Linnean Society</i> , 2014 , 174, 163-172	2.2	28
92	Linking environmental and demographic data to predict future population viability of a perennial herb. <i>Oecologia</i> , 2010 , 163, 99-109	2.9	28
91	Biotic and anthropogenic forces rival climatic/abiotic factors in determining global plant population growth and fitness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 1107-1112	11.5	27
90	Population size affects vital rates but not population growth rate of a perennial plant. <i>Ecology</i> , 2010 , 91, 3210-7	4.6	27
89	Facilitation in an insect-pollinated herb with a floral display dimorphism. <i>Ecology</i> , 2006 , 87, 2113-7	4.6	27
88	Metapopulation dynamics of a perennial plant, <i>Succisa pratensis</i> , in an agricultural landscape. <i>Ecological Modelling</i> , 2006 , 199, 464-475	3	26
87	Environmental context drives seed predator-mediated selection on a floral display trait. <i>Evolutionary Ecology</i> , 2010 , 24, 433-445	1.8	25

86	Nonlinear relationships between vital rates and state variables in demographic models. <i>Ecology</i> , 2011 , 92, 1181-7	4.6	24
85	Novel antagonistic interactions associated with plant polyploidization influence trait selection and habitat preference. <i>Ecology Letters</i> , 2010 , 13, 330-7	10	24
84	From near extinction to diversification by means of a shift in pollination mechanism in the gymnosperm relict <i>Ephedra</i> (Ephedraceae, Gnetales). <i>Botanical Journal of the Linnean Society</i> , 2016 , 180, 461-477	2.2	24
83	Latitudinal variation in thermal reaction norms of post-winter pupal development in two butterflies differing in phenological specialization. <i>Biological Journal of the Linnean Society</i> , 2014 , 113, 981-991	1.9	23
82	Context-dependent pollinator limitation in stochastic environments: can increased seed set overpower the cost of reproduction in an understory herb?. <i>Journal of Ecology</i> , 2010 , 98, 268-278	6	23
81	Host plant population size determines cascading effects in a plant-herbivore-parasitoid system. <i>Basic and Applied Ecology</i> , 2006 , 7, 191-200	3.2	23
80	How best to collect demographic data for population viability analysis models. <i>Journal of Applied Ecology</i> , 2005 , 42, 1115-1120	5.8	23
79	Butterfly oviposition preference is not related to larval performance on a polyploid herb. <i>Ecology and Evolution</i> , 2016 , 6, 2781-9	2.8	23
78	Climate change, phenology, and butterfly host plant utilization. <i>Ambio</i> , 2015 , 44 Suppl 1, S78-88	6.5	22
77	Plant ploidy level influences selection by butterfly seed predators. <i>Oikos</i> , 2008 , 117, 1020-1025	4	22
76	Seedling recruitment and population ecology		21
75	Pre-dispersal seed predation: the role of fruit abortion and selective oviposition. <i>Ecology</i> , 2007 , 88, 2959-2965	4.6	19
74	Recruitment in <i>Dentaria bulbifera</i> ; the roles of dispersal, habitat quality and mollusc herbivory. <i>Journal of Vegetation Science</i> , 2002 , 13, 719-724	3.1	19
73	No evidence of sexual niche partitioning in a dioecious moss with rare sexual reproduction. <i>Annals of Botany</i> , 2015 , 116, 771-9	4.1	18
72	Variation in plant thermal reaction norms along a latitudinal gradient – more than adaptation to season length. <i>Oikos</i> , 2016 , 125, 622-628	4	18
71	Mutualists and antagonists mediate frequency-dependent selection on floral display. <i>Ecology</i> , 2008 , 89, 1564-72	4.6	18
70	Seedling recruitment in the perennial herb <i>Lathyrus vernus</i> . <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 1996 , 191, 377-383	1.9	18
69	The developmental race between maturing host plants and their butterfly herbivore - the influence of phenological matching and temperature. <i>Journal of Animal Ecology</i> , 2015 , 84, 1690-9	4.7	17

68	Selection on plant optical traits and floral scent: Effects via seed development and antagonistic interactions. <i>Basic and Applied Ecology</i> , 2012 , 13, 509-515	3.2	17
67	The association among herbivory tolerance, ploidy level, and herbivory pressure in cardamine pratensis. <i>Evolutionary Ecology</i> , 2010 , 24, 1101-1113	1.8	17
66	Phenological Adaptations in Fleshy Vertebrate-Dispersed Fruits of Temperate Plants. <i>Oikos</i> , 1998 , 82, 617	4	17
65	Climate limitation at the cold edge: contrasting perspectives from species distribution modelling and a transplant experiment. <i>Ecography</i> , 2020 , 43, 637-647	6.5	16
64	ELASTICITIES: A REVIEW OF METHODS AND MODEL LIMITATIONS 2000 , 81, 607		16
63	Phenological synchrony between a butterfly and its host plants: Experimental test of effects of spring temperature. <i>Journal of Animal Ecology</i> , 2018 , 87, 150-161	4.7	15
62	Differential effects of abandonment on the demography of the grassland perennial <i>Succisa pratensis</i> . <i>Population Ecology</i> , 2014 , 56, 151-160	2.1	15
61	Spatial variability in seed predation in <i>Primula farinosa</i> : local population legacy versus patch selection. <i>Oecologia</i> , 2009 , 160, 77-86	2.9	15
60	Dispersal and persistence: Population processes and community dynamics. <i>Folia Geobotanica</i> , 2000 , 35, 107-114	1.4	15
59	The Dynamics of Plant Populations: Does the History of Individuals Matter?. <i>Ecology</i> , 2000 , 81, 1675	4.6	15
58	Hiding from the climate: Characterizing microrefugia for boreal forest understory species. <i>Global Change Biology</i> , 2020 , 26, 471-483	11.4	15
57	Caterpillar seed predators mediate shifts in selection on flowering phenology in their host plant. <i>Ecology</i> , 2017 , 98, 228-238	4.6	14
56	The demography of climate-driven and density-regulated population dynamics in a perennial plant. <i>Ecology</i> , 2016 , 97, 899-907	4.6	14
55	Forest succession and population viability of grassland plants: long repayment of extinction debt in <i>Primula veris</i> . <i>Oecologia</i> , 2016 , 181, 125-35	2.9	14
54	Local environment and density-dependent feedbacks determine population growth in a forest herb. <i>Oecologia</i> , 2014 , 176, 1023-32	2.9	13
53	Morph-specific selection on floral traits in a polymorphic plant. <i>Journal of Evolutionary Biology</i> , 2010 , 23, 1251-60	2.3	12
52	Flowering schedule in a perennial plant; life-history trade-offs, seed predation, and total offspring fitness. <i>Ecology</i> , 2015 , 96, 2280-8	4.6	11
51	Context-dependent resistance against butterfly herbivory in a polyploid herb. <i>Oecologia</i> , 2014 , 174, 1265-72	3.2	10

50	Floral display and habitat quality affect cost of reproduction in <i>Primula farinosa</i> . <i>Oikos</i> , 2012 , 121, 1400-1407	10	
49	Among-population variation in tolerance to larval herbivory by <i>Anthocharis cardamines</i> in the polyploid herb <i>Cardamine pratensis</i> . <i>PLoS ONE</i> , 2014 , 9, e99333	3.7	10
48	Matrix population models from 20 studies of perennial plant populations. <i>Ecology</i> , 2012 , 93, 951-951	4.6	10
47	Performance of forest bryophytes with different geographical distributions transplanted across a topographically heterogeneous landscape. <i>PLoS ONE</i> , 2014 , 9, e112943	3.7	10
46	Plant-herbivore synchrony and selection on plant flowering phenology. <i>Ecology</i> , 2017 , 98, 703-711	4.6	9
45	Climate drives among-year variation in natural selection on flowering time. <i>Ecology Letters</i> , 2020 , 23, 653-662	10	9
44	A natural heating experiment: Phenotypic and genotypic responses of plant phenology to geothermal soil warming. <i>Global Change Biology</i> , 2019 , 25, 954-962	11.4	9
43	Nonlinear relationships between vital rates and state variables in demographic models 2011 , 92, 1181		8
42	Rocky habitats as microclimatic refuges for biodiversity. A close-up thermal approach. <i>Environmental and Experimental Botany</i> , 2020 , 170, 103886	5.9	8
41	Intraspecific variation influences performance of moss transplants along microclimate gradients. <i>Ecology</i> , 2020 , 101, e02999	4.6	7
40	Habitat quality and among-population differentiation in reproductive effort and flowering phenology in the perennial herb <i>Primula farinosa</i> . <i>Evolutionary Ecology</i> , 2010 , 24, 715-729	1.8	7
39	Modelling and Measuring Plant Life Histories 1999 , 27-61		7
38	Phenological matching rather than genetic variation in host preference underlies geographical variation in host plants used by orange tip butterflies. <i>Biological Journal of the Linnean Society</i> , 2016 , 119, 1060-1067	1.9	7
37	Timing of flowering and intensity of attack by a butterfly herbivore in a polyploid herb. <i>Ecology and Evolution</i> , 2015 , 5, 1863-72	2.8	6
36	Modelling the effects of genetics and habitat on the demography of a grassland herb. <i>Basic and Applied Ecology</i> , 2009 , 10, 122-130	3.2	6
35	Responses of a specialist and a generalist seed predator to variation in their common resource. <i>Oikos</i> , 2009 , 118, 1471-1476	4	6
34	Butterfly host plant synchrony determines patterns of host use across years and regions. <i>Oikos</i> , 2019 , 128, 493-502	4	6
33	Genetic divergence of climatically marginal populations of <i>Vicia pisiformis</i> on the Scandinavian Peninsula. <i>Hereditas</i> , 2008 , 145, 1-8	2.4	5

32	Are Annual Growth Intervals Independent Units in The Moss Pseudocalliergon Trifarium (Amblystegiaceae). <i>Bryologist</i> , 2008 , 111, 435-443	0.7	5
31	Recruitment in <i>Dentaria bulbifera</i> ; the roles of dispersal, habitat quality and mollusc herbivory. <i>Journal of Vegetation Science</i> , 2002 , 13, 719	3.1	5
30	The timing and asymmetry of plant-pathogen-insect interactions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020 , 287, 20201303	4.4	5
29	Grazers affect selection on inflorescence height both directly and indirectly and effects change over time. <i>Ecology</i> , 2018 , 99, 2167-2175	4.6	4
28	Plant trait-mediated interactions between early and late herbivores on common figwort (<i>Scrophularia nodosa</i>) and effects on plant seed set. <i>Ecoscience</i> , 2011 , 18, 375-381	1.1	4
27	Seed availability and recruitment of the perennial herb <i>Sanicula europaea</i> 1. <i>Ecoscience</i> , 2002 , 9, 526-532	1.1	4
26	Correlations between plant climate optima across different spatial scales. <i>Environmental and Experimental Botany</i> , 2020 , 170, 103899	5.9	4
25	Direct and plant trait-mediated effects of the local environmental context on butterfly oviposition patterns. <i>Oikos</i> , 2018 , 127, 825-833	4	4
24	Plant patch structure influences plant fitness via antagonistic and mutualistic interactions but in different directions. <i>Oecologia</i> , 2016 , 180, 1175-82	2.9	3
23	Phenotypic but not genotypic selection for earlier flowering in a perennial herb. <i>Journal of Ecology</i> , 2019 , 107, 2650-2659	6	3
22	Sex expression and genotypic sex ratio vary with region and environment in the wetland moss <i>Drepanocladus lycopodioides</i> . <i>Botanical Journal of the Linnean Society</i> , 2020 , 192, 421-434	2.2	3
21	Warm range margin of boreal bryophytes and lichens not directly limited by temperatures. <i>Journal of Ecology</i> ,	6	3
20	Changes in forest structure drive temperature preferences of boreal understory plant communities. <i>Journal of Ecology</i> , 2022 , 110, 631-643	6	3
19	Population size affects vital rates but not population growth rate of a perennial plant 2010 , 91, 3210		2
18	Local distribution patterns of fleshy-fruited woody plants Testing the orchard hypothesis. <i>Ecography</i> , 2021 , 44, 481-492	6.5	2
17	Ecological and evolutionary responses of an arctic plant to variation in microclimate and soil. <i>Oikos</i> , 2021 , 130, 211-218	4	2
16	Phenotypic plasticity masks range-wide genetic differentiation for vegetative but not reproductive traits in a short-lived plant. <i>Ecology Letters</i> , 2021 , 24, 2378-2393	10	2
15	Sex and the cost of reproduction through the life course of an extremely long-lived herb. <i>Oecologia</i> , 2019 , 191, 369-375	2.9	1

14	Contrasting effects of different landscape characteristics on population growth of a perennial forest herb. <i>Ecography</i> , 2014 , 37, 230-240	6.5	1
13	Influence of habitat quantity, quality and isolation on the distribution and abundance of two epiphytic lichens. <i>Journal of Ecology</i> , 2003 , 91, 213-221	6	1
12	Postglacial peatland vegetation succession in Store Mosse bog, south-central Sweden: An exploration of factors driving species change. <i>Boreas</i> ,	2.4	1
11	Widespread latitudinal asymmetry in marginal population performance		1
10	Climate change in grasslands Demography and population dynamics 2019 , 172-187		1
9	lefk03: Analysing individual history through size-classified matrix population models. <i>Methods in Ecology and Evolution</i> , 2021 , 12, 378-382	7.7	1
8	Drivers of large-scale spatial demographic variation in a perennial plant. <i>Ecosphere</i> , 2021 , 12, e03356	3.1	1
7	Impacts of soil temperature, phenology and plant community composition on invertebrate herbivory in a natural warming experiment. <i>Oikos</i> , 2021 , 130, 1572-1582	4	1
6	Pathogen infection influences the relationship between spring and autumn phenology at the seedling and leaf level. <i>Oecologia</i> , 2021 , 197, 447-457	2.9	1
5	Resource overlap and dilution effects shape host plant use in a myrmecophilous butterfly. <i>Journal of Animal Ecology</i> , 2019 , 88, 649-658	4.7	0
4	Direct and insect-mediated effects of pathogens on plant growth and fitness. <i>Journal of Ecology</i> , 2021 , 109, 2769-2779	6	0
3	Plant-animal interactions mediate climatic effects on selection on flowering time. <i>Ecology</i> , 2021 , 102, e03466	4.6	0
2	Spring phenology dominates over light availability in affecting seedling performance and plant attack during the growing season. <i>Forest Ecology and Management</i> , 2021 , 495, 119378	3.9	0
1	Simultaneous selection on vegetative and reproductive phenology in a perennial herb.. <i>Ecology and Evolution</i> , 2022 , 12, e8610	2.8	