

# Johan Ehrlen

## List of Publications by Year in descending order

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Version: 2024-02-01

181  
papers

10,188  
citations

31949

53  
h-index

42364

92  
g-index

186  
all docs

186  
docs citations

186  
times ranked

8997  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diversity of ageing across the tree of life. <i>Nature</i> , 2014, 505, 169-173.	13.7	800
2	Seed and microsite limitation of recruitment in plant populations. <i>Oecologia</i> , 1992, 91, 360-364.	0.9	671
3	ELASTICITIES: A REVIEW OF METHODS AND MODEL LIMITATIONS. <i>Ecology</i> , 2000, 81, 607-618.	1.5	456
4	Predicting changes in the distribution and abundance of species under environmental change. <i>Ecology Letters</i> , 2015, 18, 303-314.	3.0	348
5	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.	3.3	290
6	DISPERSAL LIMITATION AND PATCH OCCUPANCY IN FOREST HERBS. <i>Ecology</i> , 2000, 81, 1667-1674.	1.5	283
7	Habitat configuration, species traits and plant distributions. <i>Journal of Ecology</i> , 2002, 90, 796-805.	1.9	225
8	The mechanisms causing extinction debts. <i>Trends in Ecology and Evolution</i> , 2013, 28, 341-346.	4.2	218
9	How do plant ecologists use matrix population models?. <i>Ecology Letters</i> , 2011, 14, 1-8.	3.0	205
10	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.	1.1	172
11	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, 1182-1197.	3.0	161
12	How perennial are perennial plants?. <i>Oikos</i> , 2002, 98, 308-322.	1.2	159
13	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.	1.1	141
14	COLONIZATION–EXTINCTION DYNAMICS OF AN EPIPHYTE METAPOPOPULATION IN A DYNAMIC LANDSCAPE. <i>Ecology</i> , 2005, 86, 106-115.	1.5	135
15	Why do Plants Produce Surplus Flowers? A Reserve-Ovary Model. <i>American Naturalist</i> , 1991, 138, 918-933.	1.0	126
16	Proximate Limits to Seed Production in a Herbaceous Perennial Legume, <i>Lathyrus Vernus</i> . <i>Ecology</i> , 1992, 73, 1820-1831.	1.5	124
17	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, 1295-1302.	0.8	116
18	Spatiotemporal variation in predispersal seed predation intensity. <i>Oecologia</i> , 1996, 108, 708-713.	0.9	115

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19	Demography of the Perennial Herb <i>Lathyrus Vernus</i> . II. Herbivory and Population Dynamics. <i>Journal of Ecology</i> , 1995, 83, 297.	1.9	113
20	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.	3.3	108
21	Ability of Matrix Models to Explain the Past and Predict the Future of Plant Populations. <i>Conservation Biology</i> , 2013, 27, 968-978.	2.4	104
22	Fitness Components versus Total Demographic Effects: Evaluating Herbivore Impacts on a Perennial Herb. <i>American Naturalist</i> , 2003, 162, 796-810.	1.0	98
23	Pollen limitation, seed predation and scape length in <i>Primula farinosa</i> . <i>Oikos</i> , 2002, 97, 45-51.	1.2	92
24	Long-term assessment of seed limitation in plants: results from an 11-year experiment. <i>Journal of Ecology</i> , 2006, 94, 1224-1232.	1.9	86
25	Life span correlates with population dynamics in perennial herbaceous plants. <i>American Journal of Botany</i> , 2008, 95, 258-262.	0.8	85
26	Monthly microclimate models in a managed boreal forest landscape. <i>Agricultural and Forest Meteorology</i> , 2018, 250-251, 147-158.	1.9	84
27	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, 18202-18207.	3.3	83
28	Advancing environmentally explicit structured population models of plants. <i>Journal of Ecology</i> , 2016, 104, 292-305.	1.9	82
29	The trade-off between dispersability and longevity - an important aspect of plant species diversity. <i>Applied Vegetation Science</i> , 1998, 1, 29-36.	0.9	81
30	Pollen Limitation and Population Growth in a Herbaceous Perennial Legume. <i>Ecology</i> , 1995, 76, 652-656.	1.5	79
31	Timing of Flowering: Opposed Selection on Different Fitness Components and Trait Covariation. <i>American Naturalist</i> , 2009, 173, 819-830.	1.0	79
32	Phenological variation in fruit characteristics in vertebrate-dispersed plants. <i>Oecologia</i> , 1991, 86, 463-470.	0.9	77
33	Demography of the Perennial Herb <i>Lathyrus Vernus</i> . I. Herbivory and Individual Performance. <i>Journal of Ecology</i> , 1995, 83, 287.	1.9	77
34	Interdependent effects of habitat quality and climate on population growth of an endangered plant. <i>Journal of Ecology</i> , 2011, 99, 1211-1218.	1.9	77
35	Direct Perturbation Analysis for Better Conservation. <i>Conservation Biology</i> , 1998, 12, 470-474.	2.4	74
36	No evidence of senescence in a 300-year-old mountain herb. <i>Journal of Ecology</i> , 2011, 99, 1424-1430.	1.9	73

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37	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.	1.9	72
38	Storage and the delayed costs of reproduction in the understorey perennial <i>Lathyrus vernus</i> . <i>Journal of Ecology</i> , 2001, 89, 237-246.	1.9	70
39	Large-scale spatial dynamics of plants: a response to Freckleton & Watkinson. <i>Journal of Ecology</i> , 2003, 91, 316-320.	1.9	70
40	Mate limited reproductive success in two dioicous mosses. <i>Oikos</i> , 2004, 104, 291-298.	1.2	67
41	Land use and population growth of <i>Primula veris</i> : an experimental demographic approach. <i>Journal of Applied Ecology</i> , 2005, 42, 317-326.	1.9	65
42	Latitudinal variation in diapause duration and post-winter development in two pierid butterflies in relation to phenological specialization. <i>Oecologia</i> , 2015, 177, 181-190.	0.9	64
43	Dispersal Limitation and Patch Occupancy in Forest Herbs. <i>Ecology</i> , 2000, 81, 1667.	1.5	63
44	Variation in vegetative and flowering phenology in a forest herb caused by environmental heterogeneity. <i>American Journal of Botany</i> , 2007, 94, 1570-1576.	0.8	63
45	Selection on flowering time in a life-cycle context. <i>Oikos</i> , 2015, 124, 92-101.	1.2	63
46	Phenology as a process rather than an event: from individual reaction norms to community metrics. <i>Ecological Monographs</i> , 2019, 89, e01352.	2.4	63
47	Evaluating the Extinction Risk of a Perennial Herb: Demographic Data versus Historical Records. <i>Conservation Biology</i> , 2002, 16, 683-690.	2.4	61
48	Ultimate Functions of Non-Fruiting Flowers in <i>Lathyrus vernus</i> . <i>Oikos</i> , 1993, 68, 45.	1.2	59
49	Linking environmental variation to population dynamics of a forest herb. <i>Journal of Ecology</i> , 2009, 97, 666-674.	1.9	58
50	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.	1.9	57
51	Empirical tests of life-history evolution theory using phylogenetic analysis of plant demography. <i>Journal of Ecology</i> , 2010, 98, 334-344.	1.9	56
52	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.	1.1	55
53	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.	1.9	55
54	Reliability of Elasticity Analysis: Reply to Mills et al.. <i>Conservation Biology</i> , 2001, 15, 278-280.	2.4	54

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55	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.	1.1	53
56	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.	0.9	53
57	Microrefugia: Not for everyone. <i>Ambio</i> , 2015, 44, 60-68.	2.8	51
58	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.	3.3	51
59	Reproductive Effort and Cost of Sexual Reproduction in Female <i>Dicranum polysetum</i> . <i>Bryologist</i> , 2002, 105, 384-397.	0.1	50
60	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.	1.2	50
61	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.	1.9	49
62	Secondary Metabolites in Fleshy Fruits: Are Adaptive Explanations Needed?. <i>American Naturalist</i> , 1998, 152, 905-907.	1.0	47
63	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, 2729-2738.	4.2	47
64	Costs of sporophyte production in the moss, <i>Dicranum polysetum</i> . <i>Plant Ecology</i> , 2000, 149, 207-217.	0.7	46
65	POPULATION VIABILITY AND REINTRODUCTION STRATEGIES: A SPATIALLY EXPLICIT LANDSCAPE-LEVEL APPROACH. , 2005, 15, 1377-1386.		46
66	Selection on floral display in insect-pollinated <i>Primula farinosa</i> : effects of vegetation height and litter accumulation. <i>Oecologia</i> , 2006, 150, 225-232.	0.9	46
67	Vegetative phenology constrains the onset of flowering in the perennial herb <i>Lathyrus vernus</i> . <i>Journal of Ecology</i> , 2007, 95, 208-216.	1.9	46
68	Non-linear relationship between intensity of plant-animal interactions and selection strength. <i>Ecology Letters</i> , 2013, 16, 198-205.	3.0	46
69	Incorporating environmental change over succession in an integral projection model of population dynamics of a forest herb. <i>Oikos</i> , 2011, 120, 1183-1190.	1.2	44
70	Historical habitat connectivity affects current genetic structure in a grassland species. <i>Plant Biology</i> , 2013, 15, 195-202.	1.8	44
71	Butterfly seed predation: effects of landscape characteristics, plant ploidy level and population structure. <i>Oecologia</i> , 2007, 152, 275-285.	0.9	43
72	Plant performance in central and northern peripheral populations of the widespread <i>Plantago coronopus</i> . <i>Ecography</i> , 2013, 36, 136-145.	2.1	43

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73	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, .	1.0	43
74	Habitat Change and Demography of <i>Primula veris</i> : Identification of Management Targets. <i>Conservation Biology</i> , 2006, 20, 833-843.	2.4	41
75	Environmental context influences both the intensity of seed predation and plant demographic sensitivity to attack. <i>Ecology</i> , 2014, 95, 495-504.	1.5	41
76	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, 1313-1319.	0.8	40
77	Environmental context influences the outcome of a plant-seed predator interaction. <i>Oikos</i> , 2007, 116, 864-872.	1.2	40
78	Distribution patterns of vascular plants in lakes - the role of metapopulation dynamics. <i>Ecography</i> , 2005, 28, 49-58.	2.1	39
79	Hiding from the climate: Characterizing microrefugia for boreal forest understory species. <i>Global Change Biology</i> , 2020, 26, 471-483.	4.2	39
80	THE DYNAMICS OF PLANT POPULATIONS: DOES THE HISTORY OF INDIVIDUALS MATTER?. <i>Ecology</i> , 2000, 81, 1675-1684.	1.5	38
81	Family affiliation, sex ratio and sporophyte frequency in unisexual mosses. <i>Botanical Journal of the Linnean Society</i> , 2014, 174, 163-172.	0.8	38
82	Nonlinear relationships between vital rates and state variables in demographic models. <i>Ecology</i> , 2011, 92, 1181-1187.	1.5	37
83	Seed size as an indicator of seed quality: a case study of <i>Primula veris</i> . <i>Acta Oecologica</i> , 2005, 28, 207-212.	0.5	35
84	Seedling recruitment and population ecology. , 2008, , 239-254.		35
85	Climate limitation at the cold edge: contrasting perspectives from species distribution modelling and a transplant experiment. <i>Ecography</i> , 2020, 43, 637-647.	2.1	35
86	Spatio-temporal variation in pollen limitation and reproductive success of two scape morphs in <i>Primula farinosa</i> . <i>New Phytologist</i> , 2006, 169, 615-621.	3.5	34
87	Environmental context influences the outcome of a plant-seed predator interaction. <i>Oikos</i> , 2007, 116, 864-872.	1.2	33
88	Linking environmental and demographic data to predict future population viability of a perennial herb. <i>Oecologia</i> , 2010, 163, 99-109.	0.9	32
89	Effects of intraspecific and interspecific density on the demography of a perennial herb, <i>Sanicula europaea</i> . <i>Oikos</i> , 2003, 100, 317-324.	1.2	31
90	Novel antagonistic interactions associated with plant polyploidization influence trait selection and habitat preference. <i>Ecology Letters</i> , 2010, 13, 330-337.	3.0	31

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91	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.	0.8	30
92	Reliability of Elasticity Analysis: Reply to Mills et al.. <i>Conservation Biology</i> , 2001, 15, 278-280.	2.4	29
93	Population size affects vital rates but not population growth rate of a perennial plant. <i>Ecology</i> , 2010, 91, 3210-3217.	1.5	29
94	Climate change, phenology, and butterfly host plant utilization. <i>Ambio</i> , 2015, 44, 78-88.	2.8	29
95	No evidence of sexual niche partitioning in a dioecious moss with rare sexual reproduction. <i>Annals of Botany</i> , 2015, 116, 771-779.	1.4	29
96	Modelling and Measuring Plant Life Histories. , 1999, , 27-61.		29
97	Metapopulation dynamics of a perennial plant, <i>Succisa pratensis</i> , in an agricultural landscape. <i>Ecological Modelling</i> , 2006, 199, 464-475.	1.2	28
98	FACILITATION IN AN INSECT-POLLINATED HERB WITH A FLORAL DISPLAY DIMORPHISM. <i>Ecology</i> , 2006, 87, 2113-2117.	1.5	28
99	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.	0.7	28
100	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.	1.3	28
101	Host plant population size determines cascading effects in a plant-herbivore-parasitoid system. <i>Basic and Applied Ecology</i> , 2006, 7, 191-200.	1.2	27
102	Butterfly oviposition preference is not related to larval performance on a polyploid herb. <i>Ecology and Evolution</i> , 2016, 6, 2781-2789.	0.8	27
103	How best to collect demographic data for population viability analysis models. <i>Journal of Applied Ecology</i> , 2005, 42, 1115-1120.	1.9	26
104	Environmental context drives seed predator-mediated selection on a floral display trait. <i>Evolutionary Ecology</i> , 2010, 24, 433-445.	0.5	26
105	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.	1.9	25
106	Seedling recruitment in the perennial herb <i>Lathyrus vernus</i> . <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 1996, 191, 377-383.	0.6	24
107	PRE-DISPERSAL SEED PREDATION: THE ROLE OF FRUIT ABORTION AND SELECTIVE OVIPOSITION. <i>Ecology</i> , 2007, 88, 2959-2965.	1.5	23
108	Plant ploidy level influences selection by butterfly seed predators. <i>Oikos</i> , 2008, 117, 1020-1025.	1.2	23

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109	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.	1.2	23
110	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, 1690-1699.	1.3	23
111	Climate drives among-year variation in natural selection on flowering time. <i>Ecology Letters</i> , 2020, 23, 653-662.	3.0	23
112	Variation in plant thermal reaction norms along a latitudinal gradient – more than adaptation to season length. <i>Oikos</i> , 2016, 125, 622-628.	1.2	22
113	Rocky habitats as microclimatic refuges for biodiversity. A close-up thermal approach. <i>Environmental and Experimental Botany</i> , 2020, 170, 103886.	2.0	22
114	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.	1.1	21
115	The association among herbivory tolerance, ploidy level, and herbivory pressure in <i>cardamine pratensis</i> . <i>Evolutionary Ecology</i> , 2010, 24, 1101-1113.	0.5	21
116	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.	3.0	21
117	MUTUALISTS AND ANTAGONISTS MEDIATE FREQUENCY-DEPENDENT SELECTION ON FLORAL DISPLAY. <i>Ecology</i> , 2008, 89, 1564-1572.	1.5	20
118	Differential effects of abandonment on the demography of the grassland perennial <i>Succisa pratensis</i> . <i>Population Ecology</i> , 2014, 56, 151-160.	0.7	19
119	Caterpillar seed predators mediate shifts in selection on flowering phenology in their host plant. <i>Ecology</i> , 2017, 98, 228-238.	1.5	19
120	A natural heating experiment: Phenotypic and genotypic responses of plant phenology to geothermal soil warming. <i>Global Change Biology</i> , 2019, 25, 954-962.	4.2	19
121	The Dynamics of Plant Populations: Does the History of Individuals Matter?. <i>Ecology</i> , 2000, 81, 1675.	1.5	18
122	Spatial variability in seed predation in <i>Primula farinosa</i> : local population legacy versus patch selection. <i>Oecologia</i> , 2009, 160, 77-86.	0.9	18
123	The demography of climate-driven and density-regulated population dynamics in a perennial plant. <i>Ecology</i> , 2016, 97, 899-907.	1.5	18
124	Phenological Adaptations in Fleshy Vertebrate-Dispersed Fruits of Temperate Plants. <i>Oikos</i> , 1998, 82, 617.	1.2	17
125	Local environment and density-dependent feedbacks determine population growth in a forest herb. <i>Oecologia</i> , 2014, 176, 1023-1032.	0.9	17
126	The timing and asymmetry of plant-pathogen-insect interactions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201303.	1.2	17



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127	Dispersal and persistence: Population processes and community dynamics. <i>Folia Geobotanica</i> , 2000, 35, 107-114.	0.4	16
128	Forest succession and population viability of grassland plants: long repayment of extinction debt in <i>Primula veris</i> . <i>Oecologia</i> , 2016, 181, 125-135.	0.9	16
129	Elasticities: A Review of Methods and Model Limitations. <i>Ecology</i> , 2000, 81, 607.	1.5	16
130	Intraspecific variation influences performance of moss transplants along microclimate gradients. <i>Ecology</i> , 2020, 101, e02999.	1.5	15
131	Changes in forest structure drive temperature preferences of boreal understorey plant communities. <i>Journal of Ecology</i> , 2022, 110, 631-643.	1.9	15
132	Morpho-specific selection on floral traits in a polymorphic plant. <i>Journal of Evolutionary Biology</i> , 2010, 23, 1251-1260.	0.8	13
133	Floral display and habitat quality affect cost of reproduction in <i>Primula farinosa</i> . <i>Oikos</i> , 2012, 121, 1400-1407.	1.2	13
134	Context-dependent resistance against butterfly herbivory in a polyploid herb. <i>Oecologia</i> , 2014, 174, 1265-1272.	0.9	13
135	Flowering schedule in a perennial plant; life-history trade-offs, seed predation, and total offspring fitness. <i>Ecology</i> , 2015, 96, 2280-2288.	1.5	13
136	Matrix population models from 20 studies of perennial plant populations. <i>Ecology</i> , 2012, 93, 951-951.	1.5	12
137	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.	1.1	12
138	Performance of Forest Bryophytes with Different Geographical Distributions Transplanted across a Topographically Heterogeneous Landscape. <i>PLoS ONE</i> , 2014, 9, e112943.	1.1	12
139	Local distribution patterns of fleshy-fruited woody plants – testing the orchard hypothesis. <i>Ecography</i> , 2021, 44, 481-492.	2.1	11
140	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.	0.7	10
141	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.	0.8	10
142	Warm range margin of boreal bryophytes and lichens not directly limited by temperatures. <i>Journal of Ecology</i> , 2021, 109, 3724-3736.	1.9	10
143	Plant-herbivore synchrony and selection on plant flowering phenology. <i>Ecology</i> , 2017, 98, 703-711.	1.5	9
144	Direct and plant trait-mediated effects of the local environmental context on butterfly oviposition patterns. <i>Oikos</i> , 2018, 127, 825-833.	1.2	9

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145	Butterflyâ€‘host plant synchrony determines patterns of host use across years and regions. <i>Oikos</i> , 2019, 128, 493-502.	1.2	9
146	Direct and insectâ€‘mediated effects of pathogens on plant growth and fitness. <i>Journal of Ecology</i> , 2021, 109, 2769-2779.	1.9	9
147	The relationship between pathogen lifeâ€‘history traits and metapopulation dynamics. <i>New Phytologist</i> , 2022, 233, 2585-2598.	3.5	9
148	Responses of a specialist and a generalist seed predator to variation in their common resource. <i>Oikos</i> , 2009, 118, 1471-1476.	1.2	8
149	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.	0.5	8
150	Grazers affect selection on inflorescence height both directly and indirectly and effects change over time. <i>Ecology</i> , 2018, 99, 2167-2175.	1.5	8
151	Nonlinear relationships between vital rates and state variables in demographic models. <i>Ecology</i> , 2011, 92, 1181-1187.	1.5	8
152	Interactive effects of drought and edge exposure on old-growth forest understory species. <i>Landscape Ecology</i> , 2022, 37, 1839-1853.	1.9	8
153	Drivers of largeâ€‘scale spatial demographic variation in a perennial plant. <i>Ecosphere</i> , 2021, 12, e03356.	1.0	7
154	Postglacial peatland vegetation succession in Store Mosse bog, southâ€‘central Sweden: An exploration of factors driving species change. <i>Boreas</i> , 2022, 51, 651-666.	1.2	7
155	Genetic divergence of climatically marginal populations of <i>Vicia pisiformis</i> on the Scandinavian Peninsula. <i>Hereditas</i> , 2008, 145, 1-8.	0.5	6
156	Are Annual Growth Intervals Independent Units in The Moss <i>Pseudocalliergon Trifarium</i> (Amblystegiaceae). <i>Bryologist</i> , 2008, 111, 435-443.	0.1	6
157	Modelling the effects of genetics and habitat on the demography of a grassland herb. <i>Basic and Applied Ecology</i> , 2009, 10, 122-130.	1.2	6
158	Timing of flowering and intensity of attack by a butterfly herbivore in a polyploid herb. <i>Ecology and Evolution</i> , 2015, 5, 1863-1872.	0.8	6
159	Correlations between plant climate optima across different spatial scales. <i>Environmental and Experimental Botany</i> , 2020, 170, 103899.	2.0	6
160	<sc>lefk3</sc>: Analysing individual history through sizeâ€‘classified matrix population models. <i>Methods in Ecology and Evolution</i> , 2021, 12, 378-382.	2.2	6
161	Pathogen infection influences the relationship between spring and autumn phenology at the seedling and leaf level. <i>Oecologia</i> , 2021, 197, 447-457.	0.9	6
162	Seed availability and recruitment of the perennial herb <i>Sanicula europaea</i> <sup>1</sup> . <i>Ecoscience</i> , 2002, 9, 526-532.	0.6	5

#	ARTICLE	IF	CITATIONS
163	Recruitment in <i>Dentaria bulbifera</i> ; the roles of dispersal, habitat quality and mollusc herbivory. <i>Journal of Vegetation Science</i> , 2002, 13, 719.	1.1	5
164	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.	1.9	5
165	Phenotypic but not genotypic selection for earlier flowering in a perennial herb. <i>Journal of Ecology</i> , 2019, 107, 2650-2659.	1.9	5
166	Plant-animal interactions mediate climatic effects on selection on flowering time. <i>Ecology</i> , 2021, 102, e03466.	1.5	5
167	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.	0.6	4
168	Plant patch structure influences plant fitness via antagonistic and mutualistic interactions but in different directions. <i>Oecologia</i> , 2016, 180, 1175-1182.	0.9	4
169	Impacts of soil temperature, phenology and plant community composition on invertebrate herbivory in a natural warming experiment. <i>Oikos</i> , 2021, 130, 1572-1582.	1.2	4
170	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.	1.4	4
171	Sex and the cost of reproduction through the life course of an extremely long-lived herb. <i>Oecologia</i> , 2019, 191, 369-375.	0.9	3
172	Ecological and evolutionary responses of an arctic plant to variation in microclimate and soil. <i>Oikos</i> , 2021, 130, 211-218.	1.2	3
173	Weather-driven demography and population dynamics of an endemic perennial plant during a 34-year period. <i>Journal of Ecology</i> , 2022, 110, 582-592.	1.9	3
174	Contrasting effects of different landscape characteristics on population growth of a perennial forest herb. <i>Ecography</i> , 2014, 37, 230-240.	2.1	2
175	Climate change in grasslands – demography and population dynamics. , 2019, , 172-187.		2
176	Population size affects vital rates but not population growth rate of a perennial plant. <i>Ecology</i> , 2010, 91, 100415162827033.	1.5	2
177	Spring and autumn phenology in an understory herb are uncorrelated and driven by different factors. <i>American Journal of Botany</i> , 2022, 109, 226-236.	0.8	2
178	Different effects of warming treatments in forests <i>versus</i> hedgerows on the understory plant <i>Geum urbanum</i> . <i>Plant Biology</i> , 2022, , .	1.8	2
179	Resource overlap and dilution effects shape host plant use in a myrmecophilous butterfly. <i>Journal of Animal Ecology</i> , 2019, 88, 649-658.	1.3	1
180	Simultaneous selection on vegetative and reproductive phenology in a perennial herb. <i>Ecology and Evolution</i> , 2022, 12, e8610.	0.8	0

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181	The demography of climate-driven and density-regulated population dynamics in a perennial plant. Ecology, 2016, , .	1.5	0