

# Honor Clare Prentice

## List of Publications by Year in descending order

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82  
papers

4,259  
citations

136740

32  
h-index

114278

63  
g-index

85  
all docs

85  
docs citations

85  
times ranked

5421  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene Flow and Introgression from Domesticated Plants into Their Wild Relatives. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 1999, 30, 539-563.	6.7	828
2	A global meta-analysis of the relative extent of intraspecific trait variation in plant communities. <i>Ecology Letters</i> , 2015, 18, 1406-1419.	3.0	768
3	Contrasting changes in taxonomic, phylogenetic and functional diversity during a long-term succession: insights into assembly processes. <i>Journal of Ecology</i> , 2013, 101, 857-866.	1.9	282
4	Evidence for scale- and disturbance-dependent trait assembly patterns in dry semi-natural grasslands. <i>Journal of Ecology</i> , 2013, 101, 1237-1244.	1.9	120
5	Sparing Land for Biodiversity at Multiple Spatial Scales. <i>Frontiers in Ecology and Evolution</i> , 2016, 3, .	1.1	119
6	Semi-natural grassland continuity, long-term land-use change and plant species richness in an agricultural landscape on Å-land, Sweden. <i>Landscape and Urban Planning</i> , 2008, 84, 200-211.	3.4	108
7	Automated image acquisition and morphometric description. <i>Canadian Journal of Botany</i> , 1988, 66, 450-459.	1.2	95
8	Geographic and phylogenetic patterns in <i>Silene</i> section <i>Melandrium</i> (Caryophyllaceae) as inferred from chloroplast and nuclear DNA sequences. <i>Molecular Phylogenetics and Evolution</i> , 2010, 57, 978-991.	1.2	93
9	Associations between Allele Frequencies in <i>Festuca Ovina</i> and Habitat Variation in the Alvar Grasslands on the Baltic Island of Oland. <i>Journal of Ecology</i> , 1995, 83, 391.	1.9	82
10	Time to integrate global climate change and biodiversity science-policy agendas. <i>Journal of Applied Ecology</i> , 2021, 58, 2384-2393.	1.9	72
11	Habitat filtering determines the functional niche occupancy of plant communities worldwide. <i>Journal of Ecology</i> , 2018, 106, 1001-1009.	1.9	66
12	Small-scale plant species richness and evenness in semi-natural grasslands respond differently to habitat fragmentation. <i>Biological Conservation</i> , 2009, 142, 899-908.	1.9	60
13	History matters: village distances, grazing and grassland species diversity. <i>Journal of Applied Ecology</i> , 2010, 47, 1216-1224.	1.9	58
14	Linking landscape history and dispersal traits in grassland plant communities. <i>Oecologia</i> , 2012, 168, 773-783.	0.9	58
15	Dark diversity in dry calcareous grasslands is determined by dispersal ability and stress-tolerance. <i>Ecography</i> , 2015, 38, 713-721.	2.1	57
16	Gene diversity and demographic turnover in central and peripheral populations of the perennial herb <i>Gypsophila fastigiata</i> . <i>Oikos</i> , 2002, 99, 489-498.	1.2	56
17	Reproductive System and Population Structure in Three Arctic <i>Saxifraga</i> Species. <i>Journal of Ecology</i> , 1992, 80, 149.	1.9	51
18	Structure of allozyme variation in Nordic <i>Silene nutans</i> (Caryophyllaceae): population size, geographical position and immigration history. <i>Biological Journal of the Linnean Society</i> , 2004, 81, 357-371.	0.7	49

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19	The Plant Community as a Niche Bioassay: Environmental Correlates of Local Variation in <i>Gypsophila fastigiata</i> . <i>Journal of Ecology</i> , 1990, 78, 313.	1.9	48
20	Mosaic variation in Swedish <i>Petrorhagia prolifera</i> (Caryophyllaceae): the partitioning of morphometric and electrophoretic diversity. <i>Biological Journal of the Linnean Society</i> , 1990, 41, 353-373.	0.7	47
21	Responses of grassland species richness to local and landscape factors depend on spatial scale and habitat specialization. <i>Journal of Vegetation Science</i> , 2012, 23, 41-51.	1.1	47
22	Experimental taxonomy of <i>Silene</i> section <i>Elisanthe</i> (Caryophyllaceae): crossing experiments. <i>Botanical Journal of the Linnean Society</i> , 1978, 77, 203-216.	0.8	41
23	Relationships between Nordic Dogroses ( <i>Rosa</i> L. Sect. <i>Caninae</i> , Rosaceae) Assessed by RAPDs and Elliptic Fourier Analysis of Leaflet Shape. <i>Systematic Botany</i> , 2000, 25, 511.	0.2	41
24	Numerical analysis of infraspecific variation in European <i>Silene alba</i> and <i>S. dioica</i> (Caryophyllaceae). <i>Botanical Journal of the Linnean Society</i> , 1979, 78, 181-212.	0.8	39
25	Gene diversity in a fragmented population of <i>Briza media</i> : grassland continuity in a landscape context. <i>Journal of Ecology</i> , 2006, 94, 87-97.	1.9	38
26	Airborne Hyperspectral Data Predict Fine-Scale Plant Species Diversity in Grazed Dry Grasslands. <i>Remote Sensing</i> , 2016, 8, 133.	1.8	38
27	Genetic structure, allozyme-habitat associations and reproductive fitness in <i>Gypsophila fastigiata</i> (Caryophyllaceae). <i>Oecologia</i> , 1996, 106, 308-316.	0.9	36
28	Title is missing!. <i>Conservation Genetics</i> , 2003, 4, 543-555.	0.8	35
29	Late Weichselian and early Flandrian vegetational history of Varanger peninsula, northeast Norway. <i>Boreas</i> , 1982, 11, 187-208.	1.2	34
30	Benchmarking plant diversity of Palaeartic grasslands and other open habitats. <i>Journal of Vegetation Science</i> , 2021, 32, e13050.	1.1	34
31	Enzyme polymorphism, morphometric variation and population structure in a restricted endemic, <i>Silene diclinis</i> (Caryophyllaceae). <i>Biological Journal of the Linnean Society</i> , 1984, 22, 125-143.	0.7	33
32	Changes in allozyme frequencies in <i>Festuca ovina</i> populations after a 9-year nutrient/water experiment. <i>Journal of Ecology</i> , 2000, 88, 331-347.	1.9	33
33	Spectral heterogeneity of QuickBird satellite data is related to fine-scale plant species spatial turnover in semi-natural grasslands. <i>Applied Vegetation Science</i> , 2012, 15, 145-157.	0.9	33
34	Chloroplast DNA variation in the European herb <i>Silene dioica</i> (red campion): postglacial migration and interspecific introgression. <i>Plant Systematics and Evolution</i> , 2008, 272, 23-37.	0.3	31
35	A study in endemism: <i>Silene diclinis</i> . <i>Biological Conservation</i> , 1976, 10, 15-30.	1.9	30
36	The structure of morphometric and allozyme variation in relict populations of <i>Gypsophila fastigiata</i> (Caryophyllaceae) in Sweden. <i>Biological Journal of the Linnean Society</i> , 1992, 47, 197-216.	0.7	30

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37	A Late Weichselian and early Flandrian pollen diagram from Åstvatnet, Varanger peninsula, NE Norway. <i>Boreas</i> , 1981, 10, 53-70.	1.2	29
38	Geographically congruent large-scale patterns of plastid haplotype variation in the European herbs <i>Silene dioica</i> and <i>S. latifolia</i> (Caryophyllaceae). <i>Botanical Journal of the Linnean Society</i> , 2009, 161, 153-170.	0.8	29
39	Classification of Grassland Successional Stages Using Airborne Hyperspectral Imagery. <i>Remote Sensing</i> , 2014, 6, 7732-7761.	1.8	29
40	Determinants of fine-scale plant diversity in dry calcareous grasslands within the Baltic Sea region. <i>Agriculture, Ecosystems and Environment</i> , 2014, 182, 59-68.	2.5	29
41	Interactive effects of landscape history and current management on dispersal trait diversity in grassland plant communities. <i>Journal of Ecology</i> , 2014, 102, 437-446.	1.9	28
42	A global database for metacommunity ecology, integrating species, traits, environment and space. <i>Scientific Data</i> , 2020, 7, 6.	2.4	28
43	Immigration history and gene dispersal: allozyme variation in Nordic populations of the red campion, <i>Silene dioica</i> (Caryophyllaceae). <i>Biological Journal of the Linnean Society</i> , 2002, 77, 23-34.	0.7	22
44	Genetic Determination of Isozyme Variation in the Bladder Campions, <i>Silene Uniflora</i> and <i>S. Vulgaris</i> . <i>Hereditas</i> , 2004, 118, 217-227.	0.5	22
45	The structure of allozyme and leaf shape variation in isolated, range-margin populations of the shrub <i>Hippocrepis emerus</i> (Leguminosae). <i>Ecography</i> , 1995, 18, 276-285.	2.1	20
46	Genetic structure in the species-pair <i>Silene vulgaris</i> and <i>S. uniflora</i> (Caryophyllaceae) on the Baltic island of Oland. <i>Ecography</i> , 1996, 19, 181-193.	2.1	19
47	Allozyme variation and racial differentiation in Swedish <i>Carex lepidocarpa</i> s.l. (Cyperaceae). <i>Biological Journal of the Linnean Society</i> , 1996, 59, 179-200.	0.7	19
48	Assessment of fine-scale plant species beta diversity using WorldView-2 satellite spectral dissimilarity. <i>Ecological Informatics</i> , 2013, 18, 1-9.	2.3	19
49	Genetic variation in the moss <i>Homalothecium lutescens</i> in relation to habitat age and structure. <i>Botany</i> , 2013, 91, 431-441.	0.5	19
50	The contribution of successional grasslands to the conservation of semi-natural grasslands species "A landscape perspective. <i>Biological Conservation</i> , 2017, 206, 112-119.	1.9	19
51	Morphometric variation in a hybrid zone between the weed, <i>Silene vulgaris</i> , and the endemic, <i>Silene uniflora</i> ssp. <i>petraea</i> (Caryophyllaceae), on the Baltic island of Åland. <i>Canadian Journal of Botany</i> , 2000, 78, 1384-1397.	1.2	18
52	Patterns of seed polymorphism and allozyme variation in the bladder champions, <i>Silene vulgaris</i> and <i>Silene uniflora</i> (Caryophyllaceae). <i>Canadian Journal of Botany</i> , 1997, 75, 1868-1886.	1.2	16
53	Climate and clinal variation in seed morphology of the white campion, <i>Silene latifolia</i> (Caryophyllaceae). <i>Biological Journal of the Linnean Society</i> , 1986, 27, 179-189.	0.7	14
54	Grasslands ancient and modern: Soil nutrients, habitat age and their relation to Ellenberg N. <i>Journal of Vegetation Science</i> , 2020, 31, 367-379.	1.1	14

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55	A horizontally transferred nuclear gene is associated with microhabitat variation in a natural plant population. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20152453.	1.2	12
56	Morphometric analysis of disjunct <i>Papaver radicum</i> (Papaveraceae) populations in southern Norway. <i>Plant Systematics and Evolution</i> , 1988, 159, 237-247.	0.3	11
57	Allozyme diversity and geographic variation in the widespread coastal sedge, <i>Carex arenaria</i> . <i>Diversity and Distributions</i> , 2000, 6, 65-80.	1.9	11
58	Mosaic variation in allozyme and plastid DNA markers in the European ranges of <i>Silene vulgaris</i> and its partially sympatric relative <i>S. uniflora</i> (Caryophyllaceae). <i>Botanical Journal of the Linnean Society</i> , 2011, 166, 127-148.	0.8	11
59	SILENE PRATENSIS (RAFN) GODRON & GREN., THE CORRECT NAME FOR WHITE CAMPION OR WHITE COCKLE () Tj ETQq1 1 0,784314	0.4	10
60	Genetic differentiation in the Bladder campions, <i>Silene vulgaris</i> and <i>S. uniflora</i> (Caryophyllaceae), in Sweden. <i>Biological Journal of the Linnean Society</i> , 1997, 61, 559-584.	0.7	9
61	Experimental crosses within European <i>Silene latifolia</i> (Caryophyllaceae): intraspecific differentiation, distance effects, and sex ratio. <i>Botany</i> , 2009, 87, 231-240.	0.5	9
62	Airborne hyperspectral data predict Ellenberg indicator values for nutrient and moisture availability in dry grazed grasslands within a local agricultural landscape. <i>Ecological Indicators</i> , 2016, 66, 503-516.	2.6	9
63	The value of small arable habitats in the agricultural landscape: Importance for vascular plants and the provisioning of floral resources for bees. <i>Ecological Indicators</i> , 2018, 84, 553-563.	2.6	9
64	Habitat fragmentation and the structure of genetic diversity within disjunct isolates of <i>Anthericum ramosum</i> L. (Anthericaceae) in Scandinavia. <i>Biological Journal of the Linnean Society</i> , 2000, 69, 193-212.	0.7	9
65	Sexual reproduction in the phylloidiocous bryophyte <i>Homalothecium lutescens</i> (Hedw.) H. Rob. in relation to habitat age, growth conditions and genetic variation. <i>Journal of Bryology</i> , 2014, 36, 200-208.	0.4	8
66	Gene Flow and Introgression from Domesticated Plants into their Wild Relatives. , 2002, , 217-236.		8
67	Habitat fragmentation and the structure of genetic diversity within disjunct isolates of <i>Anthericum ramosum</i> L. (Anthericaceae) in Scandinavia. <i>Biological Journal of the Linnean Society</i> , 2000, 69, 193-212.	0.7	7
68	Morphometry diversity and geographic differentiation in six dogrose taxa ( <i>Rosa</i> Sect. <i>Caninae</i> ,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	0.2	7
69	The structuring of quantitative genetic variation in a fragmented population of <i>Briza media</i> (Poaceae). <i>Evolutionary Ecology</i> , 2011, 25, 509-523.	0.5	7
70	Morphometric variation in a hybrid zone between the weed, <i>Silene vulgaris</i> , and the endemic, <i>Silene uniflora</i> ssp. <i>petraea</i> (Caryophyllaceae), on the Baltic island of Åland. <i>Canadian Journal of Botany</i> , 2000, 78, 1384-1397.	1.2	6
71	Morphological variation in Scandinavian populations of the diploid-Å-tetraploid species pair <i>Anthericum ramosum</i> and <i>Anthericum liliago</i> (Anthericaceae). <i>Canadian Journal of Botany</i> , 2001, 79, 850-860.	1.2	6
72	Analysis of the clinal variation pattern in <i>Silene latifolia</i> (Caryophyllaceae) pollen morphology. <i>Plant Systematics and Evolution</i> , 1987, 156, 5-11.	0.3	5

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73	Landscape history confounds the ability of the NDVI to detect fine-scale variation in grassland communities. <i>Methods in Ecology and Evolution</i> , 2018, 9, 2009-2018.	2.2	5
74	Removal of woody vegetation from uncultivated field margins is insufficient to promote non-woody vascular plant diversity. <i>Agriculture, Ecosystems and Environment</i> , 2015, 201, 1-10.	2.5	4
75	Evidence for Positive Selection within the PgiC1 Locus in the Grass <i>Festuca ovina</i> . <i>PLoS ONE</i> , 2015, 10, e0125831.	1.1	4
76	Morphological variation in Scandinavian populations of the diploid-tetraploid species pair <i>Anthericum ramosum</i> and <i>Anthericum liliago</i> (Anthericaceae). <i>Canadian Journal of Botany</i> , 2001, 79, 850-860.	1.2	2
77	The structure of allozyme variation in <i>Silene nutans</i> (Caryophyllaceae) in Denmark and in north-western Europe. <i>Plant Systematics and Evolution</i> , 2016, 302, 23-40.	0.3	2
78	Predicting the response of terrestrial biota to future environmental changes. , 1991, , 487-504.		2
79	Contrasting patterns of nucleotide polymorphism suggest different selective regimes within different parts of the PgiC1 gene in <i>Festuca ovina</i> L.. <i>Hereditas</i> , 2017, 154, 11.	0.5	1
80	Variation in plant populations:History and chance or ecology and selection?. , 1997, , 343-355.		1
81	Convergent Morphological Evolution in <i>Silene</i> Sect. <i>Italicae</i> (Caryophyllaceae) in the Mediterranean Basin. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	1
82	Hakan Tegelstrom ('HaTe'): naturalist and geneticist 2 August 1947 - 20 March 2004. <i>Molecular Ecology</i> , 2005, 14, 1275-1277.	2.0	0