

Carlos M Herrera

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

204
papers

11,308
citations

59
h-index

98
g-index

213
ext. papers

12,617
ext. citations

3.9
avg, IF

6.91
L-index

#	Paper	IF	Citations
204	Rasgos genéticos poblacionales aclaran el estatus taxonómico del narciso de Villafuerte y respaldan su conservación 2021 , 15-18		
203	Lifetime genealogical divergence within plants leads to epigenetic mosaicism in the shrub <i>Lavandula latifolia</i> (Lamiaceae). <i>New Phytologist</i> , 2021 , 231, 2065-2076	9.8	3
202	Unclusterable, underdispersed arrangement of insect-pollinated plants in pollinator niche space. <i>Ecology</i> , 2021 , 102, e03327	4.6	2
201	Genetic admixture increases phenotypic diversity in the nectar yeast <i>Metschnikowia reukaufii</i> . <i>Fungal Ecology</i> , 2021 , 49, 101016	4.1	1
200	Nitrogen Assimilation Varies Among Clades of Nectar- and Insect-Associated Acinetobacters. <i>Microbial Ecology</i> , 2021 , 81, 990-1003	4.4	5
199	The role of plant-pollinator interactions in structuring nectar microbial communities. <i>Journal of Ecology</i> , 2021 , 109, 3379-3395	6	4
198	Comparative genetic and epigenetic diversity in pairs of sympatric, closely related plants with contrasting distribution ranges in south-eastern Iberian mountains. <i> AoB PLANTS</i> , 2020 , 12, plaa013	2.9	4
197	Gradual replacement of wild bees by honeybees in flowers of the Mediterranean Basin over the last 50 years. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020 , 287, 20192657	4.4	22
196	Flower traits, habitat, and phylogeny as predictors of pollinator service: a plant community perspective. <i>Ecological Monographs</i> , 2020 , 90, e01402	9	12
195	<i>Candida metrosideri</i> pro tempore sp. nov. and <i>Candida ohialehuae</i> pro tempore sp. nov., two antifungal-resistant yeasts associated with <i>Metrosideros polymorpha</i> flowers in Hawaii. <i>PLoS ONE</i> , 2020 , 15, e0240093	3.7	2
194	Within-plant heterogeneity in fecundity and herbivory induced by localized DNA hypomethylation in the perennial herb <i>Helleborus foetidus</i> . <i>American Journal of Botany</i> , 2019 , 106, 798-806	2.7	3
193	Interspecific variation across angiosperms in global DNA methylation: phylogeny, ecology and plant features in tropical and Mediterranean communities. <i>New Phytologist</i> , 2019 , 224, 949-960	9.8	6
192	Complex long-term dynamics of pollinator abundance in undisturbed Mediterranean montane habitats over two decades. <i>Ecological Monographs</i> , 2019 , 89, e01338	9	29
191	Within-plant variation in seed size and inflorescence fecundity is associated with epigenetic mosaicism in the shrub <i>Lavandula latifolia</i> (Lamiaceae). <i>Annals of Botany</i> , 2018 , 121, 153-160	4.1	18
190	Transgenerational epigenetics: Inheritance of global cytosine methylation and methylation-related epigenetic markers in the shrub <i>Lavandula latifolia</i> . <i>American Journal of Botany</i> , 2018 , 105, 741-748	2.7	6
189	Pollination consequences of simulated intrafloral microbial warming in an early-blooming herb. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2017 , 232, 142-149	1.9	9
188	Scavengers that fit beneath a microscope lens. <i>Ecology</i> , 2017 , 98, 2725-2726	4.6	12

187	Geographic genetic structure of Iberian columbines (gen. <i>Aquilegia</i>). <i>Plant Systematics and Evolution</i> , 2017 , 303, 1145-1160	1.3	7
186	Nectar-living yeasts of a tropical host plant community: diversity and effects on community-wide floral nectar traits. <i>PeerJ</i> , 2017 , 5, e3517	3.1	20
185	Comparative epigenetic and genetic spatial structure of the perennial herb <i>Helleborus foetidus</i> : Isolation by environment, isolation by distance, and functional trait divergence. <i>American Journal of Botany</i> , 2017 , 104, 1195-1204	2.7	20
184	Flowers as a reservoir of yeast diversity: description of <i>Wickerhamiella nectarea</i> f.a. sp. nov., and <i>Wickerhamiella natalensis</i> f.a. sp. nov. from South African flowers and pollinators, and transfer of related <i>Candida</i> species to the genus <i>Wickerhamiella</i> as new combinations. <i>FEMS Yeast Research</i> , 2017 , 17,	3.1	17
183	Tissue-Specific Response to Experimental Demethylation at Seed Germination in the Non-Model Herb <i>Erodium cicutarium</i> . <i>Epigenomes</i> , 2017 , 1, 16	2.3	10
182	The ecology of subindividual variability in plants: patterns, processes, and prospects. <i>Web Ecology</i> , 2017 , 17, 51-64	1.7	39
181	MSAP markers and global cytosine methylation in plants: a literature survey and comparative analysis for a wild-growing species. <i>Molecular Ecology Resources</i> , 2016 , 16, 80-90	8.4	55
180	Nectar yeasts of the <i>Metschnikowia</i> clade are highly susceptible to azole antifungals widely used in medicine and agriculture. <i>FEMS Yeast Research</i> , 2016 , 16, fov115	3.1	13
179	To be or not to be better pollinated: Differences between sex morphs in marginal gynodioecious populations. <i>American Journal of Botany</i> , 2016 , 103, 388-95	2.7	5
178	Species coexistence in simple microbial communities: unravelling the phenotypic landscape of co-occurring <i>Metschnikowia</i> species in floral nectar. <i>Environmental Microbiology</i> , 2016 , 18, 1850-62	5.2	15
177	Comparative spatial genetics and epigenetics of plant populations: heuristic value and a proof of concept. <i>Molecular Ecology</i> , 2016 , 25, 1653-64	5.7	40
176	Genetic and epigenetic divergence between disturbed and undisturbed subpopulations of a Mediterranean shrub: a 20-year field experiment. <i>Ecology and Evolution</i> , 2016 , 6, 3832-3847	2.8	23
175	The impact of nectar chemical features on phenotypic variation in two related nectar yeasts. <i>FEMS Microbiology Ecology</i> , 2015 , 91,	4.3	7
174	Global DNA cytosine methylation as an evolving trait: phylogenetic signal and correlated evolution with genome size in angiosperms. <i>Frontiers in Genetics</i> , 2015 , 6, 4	4.5	68
173	Genetic diversity, outcrossing rate, and demographic history along a climatic gradient in the ruderal plant <i>Ruellia nudiflora</i> (Acanthaceae). <i>Revista Mexicana De Biodiversidad</i> , 2015 , 86, 508-520	0.8	6
172	Sex-specific phenotypic selection and geographic variation in gender divergence in a gynodioecious shrub. <i>Plant Biology</i> , 2015 , 17, 186-93	3.7	6
171	Continuous within-plant variation as a source of intraspecific functional diversity: Patterns, magnitude, and genetic correlates of leaf variability in <i>Helleborus foetidus</i> (Ranunculaceae). <i>American Journal of Botany</i> , 2015 , 102, 225-32	2.7	27
170	Comparative effects of two species of floricolous <i>Metschnikowia</i> yeasts on nectar. <i>Anales Del Jardin Botanico De Madrid</i> , 2015 , 72, e019	0.3	8

169	Individual variation in size and fecundity is correlated with differences in global DNA cytosine methylation in the perennial herb <i>Helleborus foetidus</i> (Ranunculaceae). <i>American Journal of Botany</i> , 2014 , 101, 1309-13	2.7	23
168	<i>Metschnikowia drakensbergensis</i> sp. nov. and <i>Metschnikowia caudata</i> sp. nov., endemic yeasts associated with Protea flowers in South Africa. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 3724-3732	2.2	11
167	Nonrandom genotype distribution among floral hosts contributes to local and regional genetic diversity in the nectar-living yeast <i>Metschnikowia reukaufii</i> . <i>FEMS Microbiology Ecology</i> , 2014 , 87, 568-754 ³	4.3	17
166	Development and characterization of microsatellite loci for the primrose <i>Primula vulgaris</i> and successful cross-amplification in the congeneric <i>P. elatior</i> and <i>P. veris</i> . <i>Conservation Genetics Resources</i> , 2014 , 6, 653	0.8	5
165	Spatial and temporal distribution patterns of nectar-inhabiting yeasts: how different floral microenvironments arise in winter-blooming <i>Helleborus foetidus</i> . <i>Fungal Ecology</i> , 2014 , 11, 173-180	4.1	12
164	<i>Rosenbergiella australoborealis</i> sp. nov., <i>Rosenbergiella collisarenosi</i> sp. nov. and <i>Rosenbergiella epipactidis</i> sp. nov., three novel bacterial species isolated from floral nectar. <i>Systematic and Applied Microbiology</i> , 2014 , 37, 402-11	4.2	35
163	Floral volatiles play a key role in specialized ant pollination. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2014 , 16, 32-42	3	40
162	Population Genetics Methods Applied to a Species Delimitation Problem: Endemic Trumpet Daffodils (<i>NarcissusSectionPseudonarcissi</i>) from the Southern Iberian Peninsula. <i>International Journal of Plant Sciences</i> , 2014 , 175, 501-517	2.6	21
161	Population growth of the floricolous yeast <i>Metschnikowia reukaufii</i> : effects of nectar host, yeast genotype, and host genotype interaction. <i>FEMS Microbiology Ecology</i> , 2014 , 88, 250-7	4.3	16
160	Epigenetic variation predicts regional and local intraspecific functional diversity in a perennial herb. <i>Molecular Ecology</i> , 2014 , 23, 4926-38	5.7	59
159	Variation in DNA methylation transmissibility, genetic heterogeneity and fecundity-related traits in natural populations of the perennial herb <i>Helleborus foetidus</i> . <i>Molecular Ecology</i> , 2014 , 23, 1085-95	5.7	40
158	Composition, richness and nonrandom assembly of culturable bacterial-microfungal communities in floral nectar of Mediterranean plants. <i>FEMS Microbiology Ecology</i> , 2013 , 83, 685-99	4.3	69
157	Permanent genetic resources added to molecular ecology resources database 1 April 2013-31 May 2013. <i>Molecular Ecology Resources</i> , 2013 , 13, 966-8	8.4	17
156	Permanent genetic resources added to molecular ecology resources database 1 October 2012-30 November 2012. <i>Molecular Ecology Resources</i> , 2013 , 13, 341-3	8.4	28
155	Epigenetic correlates of plant phenotypic plasticity: DNA methylation differs between prickly and nonprickly leaves in heterophyllous <i>Ilex aquifolium</i> (Aquifoliaceae) trees. <i>Botanical Journal of the Linnean Society</i> , 2013 , 171, 441-452	2.2	70
154	Microorganisms transported by ants induce changes in floral nectar composition of an ant-pollinated plant. <i>American Journal of Botany</i> , 2013 , 100, 792-800	2.7	47
153	Yeasts in nectar of an early-blooming herb: sought by bumble bees, detrimental to plant fecundity. <i>Ecology</i> , 2013 , 94, 273-9	4.6	105
152	Phylogenetic analysis of the angiosperm-floricolous insect-yeast association: have yeast and angiosperm lineages co-diversified?. <i>Molecular Phylogenetics and Evolution</i> , 2013 , 68, 161-75	4.1	47

151	Herbivory at marginal populations: Consequences for maternal fitness and vegetative differentiation. <i>Acta Oecologica</i> , 2013 , 49, 32-38	1.7	7
150	Permanent genetic resources added to Molecular Ecology Resources Database 1 February 2013-31 March 2013. <i>Molecular Ecology Resources</i> , 2013 , 13, 760-2	8.4	35
149	<i>Acinetobacter nectaris</i> sp. nov. and <i>Acinetobacter boissieri</i> sp. nov., isolated from floral nectar of wild Mediterranean insect-pollinated plants. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 1532-1539	2.2	52
148	Epigenetic differentiation persists after male gametogenesis in natural populations of the perennial herb <i>Helleborus foetidus</i> (Ranunculaceae). <i>PLoS ONE</i> , 2013 , 8, e70730	3.7	28
147	Multilocus sequence analysis of nectar pseudomonads reveals high genetic diversity and contrasting recombination patterns. <i>PLoS ONE</i> , 2013 , 8, e75797	3.7	17
146	Relationships among nectar-dwelling yeasts, flowers and ants: patterns and incidence on nectar traits. <i>Oikos</i> , 2012 , 121, 1878-1888	4	44
145	Jack of all nectars, master of most: DNA methylation and the epigenetic basis of niche width in a flower-living yeast. <i>Molecular Ecology</i> , 2012 , 21, 2602-16	5.7	96
144	Genetic structure of the shrub <i>Daphne laureola</i> across the Baetic Ranges, a Mediterranean glacial refugium and biodiversity hotspot. <i>Plant Biology</i> , 2012 , 14, 515-24	3.7	10
143	Herkogamy and mate diversity in the wild daffodil <i>Narcissus longispathus</i> : beyond the selfing-outcrossing paradigm in the evolution of mixed mating. <i>Plant Biology</i> , 2012 , 14, 801-10	3.7	14
142	Negative evidence of local adaptation to the establishment conditions in a perennial herb. <i>Plant Ecology</i> , 2012 , 213, 1555-1569	1.7	11
141	<i>Metschnikowia proteae</i> sp. nov., a nectarivorous insect-associated yeast species from Africa. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 2538-2545	2.2	18
140	Genomic scan as a tool for assessing the genetic component of phenotypic variance in wild populations. <i>Methods in Molecular Biology</i> , 2012 , 888, 315-29	1.4	1
139	Disturbance-dependent spatial distribution of sexes in a gynodioecious understory shrub. <i>Basic and Applied Ecology</i> , 2012 , 13, 405-413	3.2	5
138	Influence of multiple factors on plant local adaptation: soil type and folivore effects in <i>Ruellia nudiflora</i> (Acanthaceae). <i>Evolutionary Ecology</i> , 2012 , 26, 545-558	1.8	17
137	A piece of the puzzle: a method for comparing pollination quality and quantity across multiple species and reproductive events. <i>New Phytologist</i> , 2012 , 193, 532-42	9.8	36
136	Nectar yeasts of two southern Spanish plants: the roles of immigration and physiological traits in community assembly. <i>FEMS Microbiology Ecology</i> , 2012 , 80, 281-93	4.3	80
135	Zooming-in on floral nectar: a first exploration of nectar-associated bacteria in wild plant communities. <i>FEMS Microbiology Ecology</i> , 2012 , 80, 591-602	4.3	99
134	Micro-organisms behind the pollination scenes: microbial imprint on floral nectar sugar variation in a tropical plant community. <i>Annals of Botany</i> , 2012 , 110, 1173-83	4.1	56

133	Exploring local borders of distribution in the shrub <i>Daphne laureola</i> : Individual and populations traits. <i>Acta Oecologica</i> , 2011 , 37, 269-276	1.7	14
132	Intraplant variation in nectar traits in <i>Helleborus foetidus</i> (Ranunculaceae) as related to floral phase, environmental conditions and pollinator exposure. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2011 , 206, 668-675	1.9	36
131	Untangling individual variation in natural populations: ecological, genetic and epigenetic correlates of long-term inequality in herbivory. <i>Molecular Ecology</i> , 2011 , 20, 1675-88	5.7	121
130	Clonality, genetic diversity and support for the diversifying selection hypothesis in natural populations of a flower-living yeast. <i>Molecular Ecology</i> , 2011 , 20, 4395-407	5.7	23
129	Back-and-forth hermaphroditism: phylogenetic context of reproductive system evolution in subdioecious <i>Daphne laureola</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2011 , 65, 1680-92	3.8	17
128	Species richness of yeast communities in floral nectar of southern Spanish plants. <i>Microbial Ecology</i> , 2011 , 61, 82-91	4.4	100
127	Endozoochory by beetles: a novel seed dispersal mechanism. <i>Annals of Botany</i> , 2011 , 107, 629-37	4.1	34
126	Complex implications around a simple trait: ecological context determines the fecundity effects of corolla marcescence. <i>American Journal of Botany</i> , 2011 , 98, 812-8	2.7	5
125	Epigenetic differentiation and relationship to adaptive genetic divergence in discrete populations of the violet <i>Viola cazorlensis</i> . <i>New Phytologist</i> , 2010 , 187, 867-76	9.8	187
124	Spatially inconsistent direct and indirect effects of herbivory on floral traits and pollination success in a tropical shrub. <i>Oikos</i> , 2010 , 119, 1344-1354	4	18
123	Marcescent corollas as functional structures: effects on the fecundity of two insect-pollinated plants. <i>Annals of Botany</i> , 2010 , 106, 659-62	4.1	4
122	Nectar yeasts warm the flowers of a winter-blooming plant. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010 , 277, 1827-34	4.4	85
121	Inhospitable sweetness: nectar filtering of pollinator-borne inocula leads to impoverished, phylogenetically clustered yeast communities. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010 , 277, 747-54	4.4	105
120	Lognormal distribution of individual lifetime fecundity: insights from a 23-year study. <i>Ecology</i> , 2010 , 91, 422-30	4.6	28
119	Extended phylogeny of <i>Aquilegia</i> : the biogeographical and ecological patterns of two simultaneous but contrasting radiations. <i>Plant Systematics and Evolution</i> , 2010 , 284, 171-185	1.3	65
118	Yeasts in floral nectar: a quantitative survey. <i>Annals of Botany</i> , 2009 , 103, 1415-23	4.1	166
117	Presence of yeasts in floral nectar is consistent with the hypothesis of microbial-mediated signaling in plant-pollinator interactions. <i>Plant Signaling and Behavior</i> , 2009 , 4, 1102-4	2.5	25
116	The ant-pollination system of <i>Cytinus hypocistis</i> (Cytinaceae), a Mediterranean root holoparasite. <i>Annals of Botany</i> , 2009 , 103, 1065-75	4.1	60

115	Yeasts in floral nectar of some South African plants: Quantification and associations with pollinator type and sugar concentration. <i>South African Journal of Botany</i> , 2009 , 75, 798-806	2.9	74
114	Quantifying the genetic component of phenotypic variation in unpedigreed wild plants: tailoring genomic scan for within-population use. <i>Molecular Ecology</i> , 2009 , 18, 2602-14	5.7	28
113	A comment on Garcá et al. (2005, 2007) and related papers on mating patterns and gene dispersal in <i>Prunus mahaleb</i> . <i>Molecular Ecology</i> , 2009 , 18, 4533-5; discussion 4536-40	5.7	3
112	Noncorrelated effects of seed predation and pollination on the perennial herb <i>Ruellia nudiflora</i> remain spatially consistent. <i>Biological Journal of the Linnean Society</i> , 2009 , 96, 800-807	1.9	14
111	Local adaptation of <i>Ruellia nudiflora</i> (Acanthaceae) to biotic counterparts: complex scenarios revealed when two herbivore guilds are considered. <i>Journal of Evolutionary Biology</i> , 2009 , 22, 2288-97	2.3	23
110	Influence of elaiosome on postdispersal dynamics of an ant-dispersed plant. <i>Acta Oecologica</i> , 2009 , 35, 393-399	1.7	14
109	Multiplicity in Unity 2009 ,		124
108	Population-genomic approach reveals adaptive floral divergence in discrete populations of a hawk moth-pollinated violet. <i>Molecular Ecology</i> , 2008 , 17, 5378-90	5.7	60
107	NICHE-SHIFT IN THE GENUS <i>PARUS</i> IN SOUTHERN SPAIN. <i>Ibis</i> , 2008 , 120, 236-240	1.9	8
106	INDIVIDUAL DIETARY DIFFERENCES ASSOCIATED WITH MORPHOLOGICAL VARIATION IN ROBINS <i>ERITHACUS RUBECULA</i> . <i>Ibis</i> , 2008 , 120, 542-545	1.9	24
105	THE FRUGIVOROUS DET OF BLACKCAP POPULATIONS <i>SYLVIA ATRICAPILLA</i> WINTERING IN SOUTHERN SPAIN. <i>Ibis</i> , 2008 , 123, 502-507	1.9	47
104	Adding a third dimension to the edge of a species' range: altitude and genetic structuring in mountainous landscapes. <i>Heredity</i> , 2008 , 100, 275-85	3.6	51
103	Subindividual variation and genetic versus environmental effects on seed traits in a European <i>Aquilegia</i> . <i>Botany</i> , 2008 , 86, 1125-1132	1.3	14
102	Site-specific features affect pollination success of a gynodioecious understory shrub in a gender-specific mode. <i>Ecoscience</i> , 2008 , 15, 358-365	1.1	14
101	Invisible floral larcenies: microbial communities degrade floral nectar of bumble bee-pollinated plants. <i>Ecology</i> , 2008 , 89, 2369-76	4.6	174
100	Pollinator foraging modifies nectar sugar composition in <i>Helleborus foetidus</i> (Ranunculaceae):An experimental test. <i>American Journal of Botany</i> , 2008 , 95, 315-20	2.7	62
99	Geographical structuring of genetic diversity across the whole distribution range of <i>Narcissus longispathus</i> , a habitat-specialist, Mediterranean narrow endemic. <i>Annals of Botany</i> , 2008 , 102, 183-94	4.1	57
98	Regional and local variation in seedling emergence, mortality and recruitment of a perennial herb in Mediterranean mountain habitats. <i>Plant Ecology</i> , 2007 , 190, 109-121	1.7	30

97	Intra-plant variation in nectar sugar composition in two <i>Aquilegia</i> species (Ranunculaceae): contrasting patterns under field and glasshouse conditions. <i>Annals of Botany</i> , 2007 , 99, 653-60	4.1	45
96	Ecological context of breeding system variation: sex, size and pollination in a (predominantly) gynodioecious shrub. <i>Annals of Botany</i> , 2007 , 100, 1547-56	4.1	34
95	Extreme intraplant variation in nectar sugar composition in an insect-pollinated perennial herb. <i>American Journal of Botany</i> , 2006 , 93, 575-81	2.7	83
94	The geographic mosaic in predispersal interactions and selection on <i>Helleborus foetidus</i> (Ranunculaceae). <i>Journal of Evolutionary Biology</i> , 2006 , 19, 21-34	2.3	56
93	Comparative floral and vegetative differentiation between two European <i>Aquilegia</i> taxa along a narrow contact zone. <i>Plant Systematics and Evolution</i> , 2006 , 262, 209-224	1.3	29
92	Pre- and post-germination determinants of spatial variation in recruitment in the perennial herb <i>Helleborus foetidus</i> L. (Ranunculaceae). <i>Journal of Ecology</i> , 2005 , 93, 60-66	6	25
91	Mating system, sex ratio, and persistence of females in the gynodioecious shrub <i>Daphne laureola</i> L. (Thymelaeaceae). <i>Heredity</i> , 2005 , 94, 37-43	3.6	35
90	Plant traits, environmental factors, and pollinator visitation in winter-flowering <i>Helleborus foetidus</i> (Ranunculaceae). <i>Annals of Botany</i> , 2005 , 96, 845-52	4.1	25
89	Post-floral perianth functionality: contribution of persistent sepals to seed development in <i>Helleborus foetidus</i> (Ranunculaceae). <i>American Journal of Botany</i> , 2005 , 92, 1486-91	2.7	40
88	Herkogamy and mating patterns in the self-compatible daffodil <i>Narcissus longispathus</i> . <i>Annals of Botany</i> , 2005 , 95, 1105-11	4.1	38
87	Plant generalization on pollinators: species property or local phenomenon?. <i>American Journal of Botany</i> , 2005 , 92, 13-20	2.7	85
86	Geographical variation in the potential of mice to constrain an ant-seed dispersal mutualism. <i>Oikos</i> , 2004 , 105, 181-191	4	56
85	Mating patterns and genetic diversity in the wild daffodil <i>Narcissus longispathus</i> (Amaryllidaceae). <i>Heredity</i> , 2004 , 92, 459-65	3.6	32
84	Distribution ecology of pollen tubes: fine-grained, labile spatial mosaics in southern Spanish Lamiaceae. <i>New Phytologist</i> , 2004 , 161, 473-484	9.8	28
83	Variation in structural gender in the hermaphrodite <i>Helleborus foetidus</i> (Ranunculaceae): within- and among-population patterns. <i>Plant Systematics and Evolution</i> , 2003 , 241, 139-151	1.3	18
82	Developmental and spatial covariation of nutrients in growing leaves of <i>Daphne laureola</i> and their relationships with herbivory. <i>New Phytologist</i> , 2003 , 159, 645-656	9.8	18
81	Topsoil properties and seedling recruitment in <i>Lavandula latifolia</i> : stage-dependence and spatial decoupling of influential parameters. <i>Oikos</i> , 2002 , 97, 260-270	4	29
80	Correlated evolution of fruit and leaf size in bird-dispersed plants: species-level variance in fruit traits explained a bit further?. <i>Oikos</i> , 2002 , 97, 426-432	4	41

79	Geographical variation in diaspore traits of an ant-dispersed plant (<i>Helleborus foetidus</i>): are ant community composition and diaspore traits correlated?. <i>Journal of Ecology</i> , 2002 , 90, 446-455	6	96
78	Floral integration, phenotypic covariance structure and pollinator variation in bumblebee-pollinated <i>Helleborus foetidus</i> . <i>Journal of Evolutionary Biology</i> , 2002 , 15, 108-121	2.3	106
77	Censusing natural microgametophyte populations: variable spatial mosaics and extreme fine-graininess in winter-flowering <i>Helleborus foetidus</i> (Ranunculaceae). <i>American Journal of Botany</i> , 2002 , 89, 1570-8	2.7	54
76	Interaction of pollinators and herbivores on plant fitness suggests a pathway for correlated evolution of mutualism- and antagonism-related traits. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 16823-8	11.5	156
75	Patterns made of patterns: variation and covariation of leaf nutrient concentrations within and between populations of <i>Prunus mahaleb</i> . <i>New Phytologist</i> , 2001 , 150, 629-640	9.8	21
74	Deconstructing a floral phenotype: do pollinators select for corolla integration in <i>Lavandula latifolia</i> ?. <i>Journal of Evolutionary Biology</i> , 2001 , 14, 574-584	2.3	55
73	Neither vegetative nor reproductive advantages account for high frequency of male-steriles in southern Spanish gynodioecious <i>Daphne laureola</i> (Thymelaeaceae). <i>American Journal of Botany</i> , 2001 , 88, 1016-1024	2.7	59
72	Geographical variation in autonomous self-pollination levels unrelated to pollinator service in <i>Helleborus foetidus</i> (Ranunculaceae). <i>American Journal of Botany</i> , 2001 , 88, 1025-1032	2.7	72
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