Hans Jacquemyn

List of Publications by Year
in descending order

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244 papers	10,937 citations	34105 52 h-index	53230 85 g-index
248 all docs	248 docs citations	248 times ranked	9075 citing authors

#	Article	IF	Citations
1	The Waiting Room Hypothesis revisited by orchids: were orchid mycorrhizal fungi recruited among root endophytes?. Annals of Botany, 2022, 129, 259-270.	2.9	51
2	Successful reintroduction releases pressure on Chinaâ€™s orchid species. Trends in Plant Science, 2022, 27, 211-213.	8.8	5
3	Range Size and Niche Breadth as Predictors of Climate-Induced Habitat Change in Epipactis (Orchidaceae). Frontiers in Ecology and Evolution, 2022, 10, .	2.2	8
4	Changes in the root microbiome of four plant species with different mycorrhizal types across a nitrogen deposition gradient in ombrotrophic bogs. Soil Biology and Biochemistry, 2022, 169, 108673.	8.8	6
5	Using quantitative eDNA analyses to accurately estimate American bullfrog abundance and to evaluate management efficacy. Environmental DNA, 2022, 4, 1052-1064.	5.8	8
6	Addition of fungal inoculum increases seed germination and protocorm formation in a terrestrial orchid. Global Ecology and Conservation, 2022, 38, e02235.	2.1	6
7	Partner turnover and changes in ectomycorrhizal fungal communities during the early life stages of European beech (Fagus sylvatica L.). Mycorrhiza, 2021, 31, 43-53.	2.8	0
8	Buffering effects of soil seed banks on plant community composition in response to land use and climate. Global Ecology and Biogeography, 2021, 30, 128-139.	5.8	41
9	Yeastâ€“nectar interactions: metacommunities and effects on pollinators. Current Opinion in Insect Science, 2021, 44, 35-40.	4.4	23
10	Genetic admixture increases phenotypic diversity in the nectar yeast Metschnikowia reukaufii. Fungal Ecology, 2021, 49, 101016.	1.6	4
11	Identification and application of bacterial volatiles to attract a generalist aphid parasitoid: from laboratory to greenhouse assays. Pest Management Science, 2021, 77, 930-938.	3.4	18
12	The effect of DNA methylation on bumblebee colony development. BMC Genomics, 2021, 22, 73.	2.8	8
13	Nitrogen Assimilation Varies Among Clades of Nectar- and Insect-Associated Acinetobacters. Microbial Ecology, 2021, 81, 990-1003.	2.8	10
14	The Impact of Human Pressure and Climate Change on the Habitat Availability and Protection of Cypripedium (Orchidaceae) in Northeast China. Plants, 2021, 10, 84.	3.5	13
15	Effects of pollen and nectar inoculation by yeasts, bacteria or both on bumblebee colony development. Oecologia, 2021, 195, 689-703.	2.0	17
16	Mycorrhizal Communities and Isotope Signatures in Two Partially Mycoheterotrophic Orchids. Frontiers in Plant Science, 2021, 12, 618140.	3.6	16
17	Temporal turnover in mycorrhizal interactions: a proof of concept with orchids. New Phytologist, 2021, 230, 1690-1699.	7.3	27
18	Accurate detection and quantification of seasonal abundance of American bullfrog (Lithobates) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	3.3	16

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19	Symbiont switching and trophic mode shifts in Orchidaceae. New Phytologist, 2021, 231, 791-800.	7.3	24
20	The Pupal Parasitoid Trichopria drosophilae Is Attracted to the Same Yeast Volatiles as Its Adult Host. Journal of Chemical Ecology, 2021, 47, 788-798.	1.8	7
21	The Effect of Surrounding Vegetation on the Mycorrhizal Fungal Communities of the Temperate Tree Crataegus monogyna Jacq.. Frontiers in Fungal Biology, 2021, 2, .	2.0	2
22	Niche evolution and historical biogeography of lady slipper orchids in North America and Eurasia. Journal of Biogeography, 2021, 48, 2727-2741.	3.0	9
23	Parasitism by endoparasitoid wasps alters the internal but not the external microbiome in host caterpillars. Animal Microbiome, 2021, 3, 73.	3.8	12
24	Mycorrhizal Switching and the Role of Fungal Abundance in Seed Germination in a Fully Mycoheterotrophic Orchid, Gastrodia confusoides. Frontiers in Plant Science, 2021, 12, 775290.	3.6	12
25	Extracellular Enzyme Activities and Carbon/Nitrogen Utilization in Mycorrhizal Fungi Isolated From Epiphytic and Terrestrial Orchids. Frontiers in Microbiology, 2021, 12, 787820.	3.5	4
26	The impact of yeast presence in nectar on bumble bee behavior and fitness. Ecological Monographs, 2020, 90, e01393.	5.4	46
27	The impact of individual inaccuracy of reciprocal herkogamy on legitimate pollen deposition and seed set in a distylous selfâ€incompatible herb. Journal of Ecology, 2020, 108, 81-93.	4.0	20
28	Similarity in mycorrhizal communities associating with two widespread terrestrial orchids decays with distance. Journal of Biogeography, 2020, 47, 421-433.	3.0	38
29	Volatiles of bacteria associated with parasitoid habitats elicit distinct olfactory responses in an aphid parasitoid and its hyperparasitoid. Functional Ecology, 2020, 34, 507-520.	3.6	24
30	The demography of terrestrial orchids: life history, population dynamics and conservation. Botanical Journal of the Linnean Society, 2020, 192, 315-332.	1.6	39
31	Impact of mating system on range size and niche breadth inEpipactis(Orchidaceae). Annals of Botany, 2020, 126, 1203-1214.	2.9	8
32	Co-Cultures of Mycorrhizal Fungi Do Not Increase Germination and Seedling Development in the Epiphytic Orchid Dendrobium nobile. Frontiers in Plant Science, 2020, 11, 571426.	3.6	12
33	Impact of Climate Change on the Distribution of Four Closely Related Orchis (Orchidaceae) Species. Diversity, 2020, 12, 312.	1.7	15
34	From Diverse Origins to Specific Targets: Role of Microorganisms in Indirect Pest Biological Control. Insects, 2020, 11, 533.	2.2	16
35	Fungi isolated from host protocorms accelerate symbiotic seed germination in an endangered orchid species (Dendrobium chrysotoxum) from southern China. Mycorrhiza, 2020, 30, 529-539.	2.8	23
36	Bacterial phylogeny predicts volatile organic compound composition and olfactory response of an aphid parasitoid. Oikos, 2020, 129, 1415-1428.	2.7	15

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37	The Architecture of the Network of Orchidâ€“Fungus Interactions in Nine Co-occurring Dendrobium Species. Frontiers in Ecology and Evolution, 2020, 8, .	2.2	14
38	Do fungal associates of co-occurring orchids promote seed germination of the widespread orchid species Gymnadenia conopsea?. Mycorrhiza, 2020, 30, 221-228.	2.8	28
39	Diversity and community structure of ericoid mycorrhizal fungi in European bogs and heathlands across a gradient of nitrogen deposition. New Phytologist, 2020, 228, 1640-1651.	7.3	26
40	The Impact of Yeast Presence in Nectar on Bumble Bee Behavior and Fitness. Bulletin of the Ecological Society of America, 2020, 101, e01636.	0.2	0
41	Low genetic divergence and variation in coastal dune populations of the widespread terrestrial orchidEpipactis helleborine. Botanical Journal of the Linnean Society, 2020, 193, 419-430.	1.6	7
42	Lack of strong selection pressures maintains wide variation in floral traits in a food-deceptive orchid. Annals of Botany, 2020, 126, 445-453.	2.9	12
43	Climate change increases ecogeographical isolation between closely related plants. Journal of Ecology, 2019, 107, 167-177.	4.0	10
44	Arbuscular mycorrhizal fungi in European grasslands under nutrient pollution. Global Ecology and Biogeography, 2019, 28, 1796-1805.	5.8	36
45	Addition of pollen increases growth of nectar-living yeasts. FEMS Microbiology Letters, 2019, 366, .	1.8	18
46	Associative learning and memory retention of nectar yeast volatiles in a generalist parasitoid. Animal Behaviour, 2019, 153, 137-146.	1.9	18
47	Local abiotic conditions are more important than landscape context for structuring arbuscular mycorrhizal fungal communities in the roots of a forest herb. Oecologia, 2019, 190, 149-157.	2.0	21
48	The impact of life form on the architecture of orchid mycorrhizal networks in tropical forest. Oikos, 2019, 128, 1254-1264.	2.7	43
49	Mycorrhizal symbioses and the evolution of trophic modes in plants. Journal of Ecology, 2019, 107, 1567-1581.	4.0	51
50	Latitudinal variation in mycorrhizal diversity associated with a European orchid. Journal of Biogeography, 2019, 46, 968-980.	3.0	28
51	Forest edge effects on the mycorrhizal communities of the dual-mycorrhizal tree species Alnus glutinosa (L.) Gaertn.. Science of the Total Environment, 2019, 666, 703-712.	8.0	16
52	The impact of flower morphology and pollinator community composition on pollen transfer in the distylous Primula veris. Botanical Journal of the Linnean Society, 2018, 186, 414-424.	1.6	21
53	Drivers of vegetative dormancy across herbaceous perennial plant species. Ecology Letters, 2018, 21, 724-733.	6.4	39
54	Is sexual organ reciprocity related to legitimate pollen deposition in distylous Pulmonaria (Boraginaceae)?. Oikos, 2018, 127, 1216-1224.	2.7	30

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55	Immigrant and extrinsic hybrid seed inviability contribute to reproductive isolation between forest and dune ecotypes of Epipactis helleborine (Orchidaceae). Oikos, 2018, 127, 73-84.	2.7	25
56	Host preference and network properties in biotrophic plantâ€“fungal associations. New Phytologist, 2018, 217, 1230-1239.	7.3	107
57	Abiotic rather than biotic filtering shapes the arbuscular mycorrhizal fungal communities of European seminatural grasslands. New Phytologist, 2018, 220, 1262-1272.	7.3	72
58	Gustatory response and longevity in Aphidius parasitoids and their hyperparasitoid Dendrocerus aphidum. Journal of Pest Science, 2018, 91, 351-360.	3.7	15
59	Mycorrhizal divergence and selection against immigrant seeds in forest and dune populations of the partially mycoheterotrophic Pyrola rotundifolia. Molecular Ecology, 2018, 27, 5228-5237.	3.9	7
60	Hibernation Leads to Altered Gut Communities in Bumblebee Queens (Bombus terrestris). Insects, 2018, 9, 188.	2.2	15
61	Sweet Scents: Nectar Specialist Yeasts Enhance Nectar Attraction of a Generalist Aphid Parasitoid Without Affecting Survival. Frontiers in Plant Science, 2018, 9, 1009.	3.6	52
62	Effects of host species, environmental filtering and forest age on community assembly of ectomycorrhizal fungi in fragmented forests. Fungal Ecology, 2018, 36, 89-98.	1.6	30
63	Surviving in the absence of flowers: do nectar yeasts rely on overwintering bumblebee queens to complete their annual life cycle?. FEMS Microbiology Ecology, 2018, 94, .	2.7	13
64	Habitat-specific variation in gut microbial communities and pathogen prevalence in bumblebee queens (Bombus terrestris). PLoS ONE, 2018, 13, e0204612.	2.5	39
65	The impact of floral morphology on genetic differentiation in two closely related biennial plant species. AoB PLANTS, 2018, 10, ply051.	2.3	15
66	The impact of spatial isolation and local habitat conditions on colonization of recent forest stands by ectomycorrhizal fungi. Forest Ecology and Management, 2018, 429, 84-92.	3.2	26
67	Mycorrhizal specificity does not limit the distribution of an endangered orchid species. Molecular Ecology, 2017, 26, 1687-1701.	3.9	59
68	Geographic variation in floral traits and the capacity of autonomous selfing across allopatric and sympatric populations of two closely related Centaurium species. Scientific Reports, 2017, 7, 46410.	3.3	15
69	Adaptation to fragmentation: evolutionary dynamics driven by human influences. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160037.	4.0	118
70	The female advantage in natural populations of gynodioecious Plantago coronopus: seed quantity vs. offspring quality. Oecologia, 2017, 185, 653-662.	2.0	2
71	Analysis of spatial genetic variation reveals genetic divergence among populations of Primula veris associated to contrasting habitats. Scientific Reports, 2017, 7, 8847.	3.3	3
72	Nectar bacteria affect life history of a generalist aphid parasitoid by altering nectar chemistry. Functional Ecology, 2017, 31, 2061-2069.	3.6	39

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73	Mycorrhizal Associations and Trophic Modes in Coexisting Orchids: An Ecological Continuum between Auto- and Mixotrophy. Frontiers in Plant Science, 2017, 8, 1497.	3.6	55
74	Biogeography of Orchid Mycorrhizas. Ecological Studies, 2017, , 159-177.	1.2	40
75	Mycorrhizal Fungal Diversity and Community Composition in Two Closely Related Platanthera (Orchidaceae) Species. PLoS ONE, 2016, 11, e0164108.	2.5	32
76	Severe outbreeding and inbreeding depression maintain mating system differentiation in <scp>E</scp>pipactis (<scp>O</scp>rchidaceae). Journal of Evolutionary Biology, 2016, 29, 352-359.	1.7	22
77	The importance of autonomous selfing in preventing hybridization in three closely related plant species. Journal of Ecology, 2016, 104, 601-610.	4.0	41
78	Species coexistence in simple microbial communities: unravelling the phenotypic landscape of coâ€occurring <scp>M</scp>etschnikowia species in floral nectar. Environmental Microbiology, 2016, 18, 1850-1862.	3.8	25
79	Habitat-driven variation in mycorrhizal communities in the terrestrial orchid genus Dactylorhiza. Scientific Reports, 2016, 6, 37182.	3.3	45
80	Transatlantic invasion routes and adaptive potential in North American populations of the invasive glossy buckthorn,Frangula alnus. Annals of Botany, 2016, 118, 1089-1099.	2.9	16
81	The effect of demographic correlations on the stochastic population dynamics of perennial plants. Ecological Monographs, 2016, 86, 480-494.	5.4	38
82	Recent range expansion of a terrestrial orchid corresponds with climate-driven variation in its population dynamics. Oecologia, 2016, 181, 435-448.	2.0	23
83	Effects of agricultural fungicides on microorganisms associated with floral nectar: susceptibility assays and field experiments. Environmental Science and Pollution Research, 2016, 23, 19776-19786.	5.3	27
84	The impact of hybridization on longâ€term persistence of polyploid Dactylorhiza species. American Journal of Botany, 2016, 103, 1829-1837.	1.7	3
85	Adult Parasitoids of Honeydew-Producing Insects Prefer Honeydew Sugars to Cover their Energetic Needs. Journal of Chemical Ecology, 2016, 42, 1028-1036.	1.8	22
86	Nonrandom seedling establishment corresponds with distanceâ€dependent decline in mycorrhizal abundance in two terrestrial orchids. New Phytologist, 2016, 211, 255-264.	7.3	27
87	Microbial diversity in the floral nectar of Linaria vulgaris along an urbanization gradient. BMC Ecology, 2016, 16, 18.	3.0	22
88	Nectar yeasts of theMetschnikowiaclade are highly susceptible to azole antifungals widely used in medicine and agriculture. FEMS Yeast Research, 2016, 16, fov115.	2.3	22
89	Impact of microbial communities on floral nectar chemistry: Potential implications for biological control of pest insects. Basic and Applied Ecology, 2016, 17, 189-198.	2.7	30
90	Specificity and localised distribution of mycorrhizal fungi in the soil may contribute to co-existence of orchid species. Fungal Ecology, 2016, 20, 155-165.	1.6	66

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91	Differences in mycorrhizal communities betweenEpipactis palustris,E. helleborineand its presumed sister speciesE. neerlandica. Annals of Botany, 2016, 118, 105-114.	2.9	62
92	Evolutionary trends in the distylous genus Pulmonaria (Boraginaceae): Evidence of ancient hybridization and current interspecific gene flow. Molecular Phylogenetics and Evolution, 2016, 98, 63-73.	2.7	13
93	Biological Flora of the British Isles: Ophrys sphegodes. Journal of Ecology, 2015, 103, 1680-1696.	4.0	6
94	Microbiology of sugarâ€rich environments: diversity, ecology and system constraints. Environmental Microbiology, 2015, 17, 278-298.	3.8	144
95	Population genetic diversity of the clonal self-incompatible herbaceous plantLinaria vulgarisalong an urbanization gradient. Biological Journal of the Linnean Society, 2015, 116, 603-613.	1.6	24
96	Hidden founder effects: smallâ€scale spatial genetic structure in recently established populations of the grassland specialist plant AnthyllisÂvulneraria. Molecular Ecology, 2015, 24, 2715-2728.	3.9	15
97	Mycorrhizal diversity, seed germination and longâ€term changes in population size across nine populations of the terrestrial orchid Neottia ovata. Molecular Ecology, 2015, 24, 3269-3280.	3.9	67
98	The effect of phenological variation in sex expression on female reproductive success in Saxifraga granulata. American Journal of Botany, 2015, 102, 2116-2123.	1.7	6
99	Disruption of the distylous syndrome in Primula veris. Annals of Botany, 2015, 115, 27-39.	2.9	30
100	Mycorrhizal networks and coexistence in speciesâ€rich orchid communities. New Phytologist, 2015, 206, 1127-1134.	7.3	86
101	LifeÂhistory evolution under climate change and its influence on the population dynamics of a longâ€lived plant. Journal of Ecology, 2015, 103, 798-808.	4.0	44
102	The impact of nectar chemical features on phenotypic variation in two related nectar yeasts. FEMS Microbiology Ecology, 2015, 91, .	2.7	14
103	Biosurfactant production by Pseudomonas strains isolated from floral nectar. Journal of Applied Microbiology, 2015, 118, 1370-1384.	3.1	27
104	â€“ Reduced fecundity and genetic diversity in small populations of rewarding versus deceptive orchid species: a meta-analysis. Plant Ecology and Evolution, 2015, 148, 153-159.	0.7	15
105	Pollen limitation and the contribution of autonomous selfing to fruit and seed set in a rewarding orchid. American Journal of Botany, 2015, 102, 67-72.	1.7	11
106	Genetic Diversity and Spatial Genetic Structure of the Grassland Perennial Saxifraga granulata along Two River Systems. PLoS ONE, 2015, 10, e0130463.	2.5	14
107	Microsatellite Primers for the Gynodioecious Grassland PerennialSaxifraga granulata(Saxifragaceae). Applications in Plant Sciences, 2014, 2, 1400040.	2.1	6
108	THE CONTRIBUTION OF MATING SYSTEM VARIATION TO REPRODUCTIVE ISOLATION IN TWO CLOSELY RELATEDCENTAURIUMSPECIES (GENTIANACEAE) WITH A GENERALIZED FLOWER MORPHOLOGY. Evolution; International Journal of Organic Evolution, 2014, 68, 1281-1293.	2.3	59

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109	Transmission of genetic variation from the adult generation to naturally established seedling cohorts in small forest stands of pedunculate oak (Quercus robur L.). Forest Ecology and Management, 2014, 312, 19-27.	3.2	23
110	Secondary pollen presentation and the temporal dynamics of stylar hair retraction and style elongation in Campanula trachelium (Campanulaceae). Plant Biology, 2014, 16, 669-676.	3.8	9
111	Biological Flora of the British Isles: <scp>E</scp>pipactis palustris. Journal of Ecology, 2014, 102, 1341-1355.	4.0	21
112	Tree density and population size affect pollen flow and mating patterns in small fragmented forest stands of pedunculate oak (Quercus robur L.). Forest Ecology and Management, 2014, 328, 254-261.	3.2	14
113	Impact of primer choice on characterization of orchid mycorrhizal communities using 454 pyrosequencing. Molecular Ecology Resources, 2014, 14, 679-699.	4.8	105
114	The effect of drought stress on heterozygosityâ€“fitness correlations in pedunculate oak (Quercus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.9	12
115	Development and characterization of microsatellite loci for the primrose Primula vulgaris and successful cross-amplification in the congeneric P. elatior and P. veris. Conservation Genetics Resources, 2014, 6, 653.	0.8	7
116	Rosenbergiella australoborealis sp. nov., Rosenbergiella collisarenosi sp. nov. and Rosenbergiella epipactidis sp. nov., three novel bacterial species isolated from floral nectar. Systematic and Applied Microbiology, 2014, 37, 402-411.	2.8	53
117	Coexisting orchid species have distinct mycorrhizal communities and display strong spatial segregation. New Phytologist, 2014, 202, 616-627.	7.3	104
118	Soil phosphorus constrains biodiversity across European grasslands. Global Change Biology, 2014, 20, 3814-3822.	9.5	105
119	What constrains the distribution of orchid populations?. New Phytologist, 2014, 202, 392-400.	7.3	207
120	Absence of Recruitment Limitation in Restored Dune Slacks Suggests That Manual Seed Introduction Can Be a Successful Practice for Restoring Orchid Populations. Restoration Ecology, 2013, 21, 159-162.	2.9	11
121	The impact of extensive clonal growth on fine-scale mating patterns: a full paternity analysis of a lily-of-the-valley population (Convallaria majalis). Annals of Botany, 2013, 111, 623-628.	2.9	11
122	Differences in fine-scale spatial genetic structure across the distribution range of the distylous forest herb Pulmonaria officinalis (Boraginaceae). BMC Genetics, 2013, 14, 101.	2.7	8
123	Differences in dichogamy and herkogamy contribute to higher selfing in contrasting environments in the annual Blackstonia perfoliata (Gentianaceae). Annals of Botany, 2013, 111, 651-661.	2.9	41
124	Among-Population Variation in Microbial Community Structure in the Floral Nectar of the Bee-Pollinated Forest Herb Pulmonaria officinalis L. PLoS ONE, 2013, 8, e56917.	2.5	55
125	Contributions of Covariance: Decomposing the Components of Stochastic Population Growth in Cypripedium calceolus. American Naturalist, 2013, 181, 410-420.	2.1	21
126	Biological Flora of the British Isles: Pulmonaria officinalis. Journal of Ecology, 2013, 101, 1353-1368.	4.0	15

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127	Microbial diversity in the floral nectar of seven Epipactis (Orchidaceae) species. MicrobiologyOpen, 2013, 2, 644-658.	3.0	46
128	Acinetobacter nectaris sp. nov. and Acinetobacter boissieri sp. nov., isolated from floral nectar of wild Mediterranean insect-pollinated plants. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 1532-1539.	1.7	74
129	Rapid Buildup of Genetic Diversity in Founder Populations of the Gynodioecious Plant Species Origanum vulgare after Semi-Natural Grassland Restoration. PLoS ONE, 2013, 8, e67255.	2.5	26
130	Evolutionary demography of iteroparous plants: incorporating non-lethal costs of reproduction into integral projection models. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 2831-2840.	2.6	39
131	Germination failure is not a critical stage of reproductive isolation between three congeneric orchid species. American Journal of Botany, 2012, 99, 1884-1890.	1.7	1
132	Biased morph ratios and skewed mating success contribute to loss of genetic diversity in the distylous Pulmonaria officinalis. Annals of Botany, 2012, 109, 227-235.	2.9	31
133	Reproductive isolation and hybridization in sympatric populations of three Dactylorhiza species (Orchidaceae) with different ploidy levels. Annals of Botany, 2012, 109, 709-720.	2.9	27
134	Strong differences in genetic structure across disjunct, edge, and core populations of the distylous forest herb Pulmonaria officinalis (Boraginaceae). American Journal of Botany, 2012, 99, 1809-1818.	1.7	27
135	Biological Flora of the British Isles: Gymnadenia conopsea s.l.. Journal of Ecology, 2012, 100, 1269-1288.	4.0	36
136	Does mycorrhizal specificity affect orchid decline and rarity?. American Journal of Botany, 2012, 99, 1655-1665.	1.7	46
137	Metaâ€Analysis of Susceptibility of Woody Plants to Loss of Genetic Diversity through Habitat Fragmentation. Conservation Biology, 2012, 26, 228-237.	4.7	242
138	Asymmetric gene introgression in two closely related Orchis species: evidence from morphometric and genetic analyses. BMC Evolutionary Biology, 2012, 12, 178.	3.2	26
139	Crop wild relatives: more common ground for breeders and ecologists. Frontiers in Ecology and the Environment, 2012, 10, 121-121.	4.0	18
140	Nonrandom spatial structuring of orchids in a hybrid zone of three Orchis species. New Phytologist, 2012, 193, 454-464.	7.3	44
141	Evolutionary changes in plant reproductive traits following habitat fragmentation and their consequences for population fitness. Journal of Ecology, 2012, 100, 76-87.	4.0	126
142	Effects of humanâ€mediated pollinator impoverishment on floral traits and mating patterns in a shortâ€lived herb: an experimental approach. Functional Ecology, 2012, 26, 189-197.	3.6	58
143	Stochastic LTRE analysis of the effects of herbivory on the population dynamics of a perennial grassland herb. Oikos, 2012, 121, 211-218.	2.7	15
144	Spatial variation in belowâ€ground seed germination and divergent mycorrhizal associations correlate with spatial segregation of three coâ€occurring orchid species. Journal of Ecology, 2012, 100, 1328-1337.	4.0	72

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145	Gene flow allows persistence of a perennial forest herb in a dynamic landscape. , 2012, , 420-430.		2
146	Variation in Mycorrhizal Associations with Tulasnelloid Fungi among Populations of Five Dactylorhiza Species. PLoS ONE, 2012, 7, e42212.	2.5	59
147	Interregional variation in the floristic recovery of postâ€agricultural forests. Journal of Ecology, 2011, 99, 600-609.	4.0	50
148	Variation in the functioning of autonomous self-pollination, pollinator services and floral traits in three Centaurium species. Annals of Botany, 2011, 107, 917-925.	2.9	64
149	Mycorrhizal associations and reproductive isolation in three closely related Orchis species. Annals of Botany, 2011, 107, 347-356.	2.9	52
150	Management effects on the vegetation and soil seed bank of calcareous grasslands: An 11-year experiment. Biological Conservation, 2011, 144, 416-422.	4.1	86
151	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 December 2010â€“31 January 2011. Molecular Ecology Resources, 2011, 11, 586-589.	4.8	38
152	Sapromyiophily in the native orchid, Bulbophyllum variegatum, on RÃ©union (Mascarene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.1	31
153	Biological flora of the British Isles: Orchis anthropophora (L.) All. (Aceras) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 422	4.0	7
154	Analysis of network architecture reveals phylogenetic constraints on mycorrhizal specificity in the genus Orchis (Orchidaceae). New Phytologist, 2011, 192, 518-528.	7.3	135
155	Impact of herbivory on flowering behaviour and life history trade-offs in a polycarpic herb: a 10-year experiment. Oecologia, 2011, 166, 293-303.	2.0	30
156	Self-incompatibility and pollen limitation in the rare tristylous endemic Hugonia serrata on La RÃ©union Island. Plant Systematics and Evolution, 2011, 292, 143-151.	0.9	11
157	Importance of autonomous selfing is inversely related to population size and pollinator availability in a monocarpic plant. American Journal of Botany, 2011, 98, 1834-1840.	1.7	28
158	Patterns of hybridization between diploid and derived allotetraploid species ofDactylorhiza(Orchidaceae) coâ€occurring in Belgium. American Journal of Botany, 2011, 98, 946-955.	1.7	21
159	Seed limitation restricts population growth in shaded populations of a perennial woodland orchid. Ecology, 2010, 91, 119-129.	3.2	34
160	The Meuse river as a corridor for range expansion of the exotic plant species Sisymbrium austriacum: evidence for long-distance seed dispersal. Biological Invasions, 2010, 12, 553-561.	2.4	16
161	Evidence for demographic bottlenecks and limited gene flow leading to low genetic diversity in a rare thistle. Conservation Genetics, 2010, 11, 1979-1987.	1.5	31
162	Patterns of sex ratio variation and genetic diversity in the dioecious forest perennial Mercurialis perennis. Plant Ecology, 2010, 206, 105-114.	1.6	39

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163	Effects of outcrossing in fragmented populations of the primarily selfing forest herb Geum urbanum. Evolutionary Ecology, 2010, 24, 1353-1364.	1.2	14
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