

# Michael F Fay

## List of Publications by Year in descending order

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283  
papers

26,084  
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13099  
68  
h-index

7518  
151  
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286  
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286  
docs citations

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times ranked

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| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | An update of the Angiosperm Phylogeny Group classification for the orders and families of flowering plants: APG IV. <i>Botanical Journal of the Linnean Society</i> , 2016, 181, 1-20.  | 1.6  | 4,625     |
| 2  | An update of the Angiosperm Phylogeny Group classification for the orders and families of flowering plants: APG III. <i>Botanical Journal of the Linnean Society</i> , 2009, 161, 105-121.  | 1.6  | 4,084     |
| 3  | An update of the Angiosperm Phylogeny Group classification for the orders and families of flowering plants: APG II. <i>Botanical Journal of the Linnean Society</i> , 2003, 141, 399-436.   | 1.6  | 2,573     |
| 4  | Angiosperm phylogeny inferred from 18S rDNA, rbcL, and atpB sequences. <i>Botanical Journal of the Linnean Society</i> , 2000, 133, 381-461.  | 1.6  | 801       |
| 5  | Phylogenetics of Flowering Plants Based on Combined Analysis of Plastid atpB and rbcL Gene Sequences. <i>Systematic Biology</i> , 2000, 49, 306-362.  | 5.6  | 513       |
| 6  | Angiosperm phylogeny inferred from 18S rDNA, rbcL, and atpB sequences. <i>Botanical Journal of the Linnean Society</i> , 2000, 133, 381-461.  | 1.6  | 512       |
| 7  | Phylogeny of the Eudicots: A Nearly Complete Familial Analysis Based on rbcL Gene Sequences. <i>Kew Bulletin</i> , 2000, 55, 257.   | 0.9  | 383       |
| 8  | Cross-species transfer of nuclear microsatellite markers: potential and limitations. <i>Molecular Ecology</i> , 2007, 16, 3759-3767.  | 3.9  | 374       |
| 9  | The largest eukaryotic genome of them all?. <i>Botanical Journal of the Linnean Society</i> , 0, 164, 10-15.  | 1.6  | 311       |
| 10 | A subfamilial classification for the expanded asparagalean families Amaryllidaceae, Asparagaceae and Xanthorrhoeaceae. <i>Botanical Journal of the Linnean Society</i> , 2009, 161, 132-136.  | 1.6  | 299       |
| 11 | Taxonomic Affinities of <i>Medusagyne oppositifolia</i> (Medusagynaceae). <i>Kew Bulletin</i> , 1997, 52, 111.  | 0.9  | 237       |
| 12 | Rapid and recent origin of species richness in the Cape flora of South Africa. <i>Nature</i> , 2001, 412, 181-183.  | 27.8 | 226       |
| 13 | When in Doubt, Put It in Flacourtiaceae: A Molecular Phylogenetic Analysis Based on Plastid rbcL DNA Sequences. <i>Kew Bulletin</i> , 2002, 57, 141.  | 0.9  | 222       |
| 14 | Barcode of Plants and Fungi. <i>Science</i> , 2009, 325, 682-683.   | 12.6 | 203       |
| 15 | Simultaneous parsimony jackknife analysis of 2538 rbcL DNA sequences reveals support for major clades of green plants, land plants, seed plants and flowering plants. <i>Plant Systematics and Evolution</i> , 1998, 213, 259-287.                                | 0.9  | 202       |
| 16 | Barrier to gene flow between two ecologically divergent <i>Populus</i> species, <i>P. alba</i> (white poplar) and <i>P. tremula</i> (European aspen): the role of ecology and life history in gene introgression. <i>Molecular Ecology</i> , 2005, 14, 1045-1057. | 3.9  | 192       |
| 17 | A review of the trade in orchids and its implications for conservation. <i>Botanical Journal of the Linnean Society</i> , 2018, 186, 435-455.   | 1.6  | 191       |
| 18 | A phylogenetic analysis of Rhamnaceae using rbcL and trnL-F plastid DNA sequences. <i>American Journal of Botany</i> , 2000, 87, 1309-1324.   | 1.7  | 185       |

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|----|--|-----|-----------|
| 19 | Stable Epigenetic Effects Impact Adaptation in Allopolyploid Orchids ( <i>Dactylorhiza</i> : Orchidaceae). <i>Molecular Biology and Evolution</i> , 2010, 27, 2465-2473.   | 8.9 | 185       |
| 20 | Conservation of rare and endangered plants using in vitro methods. In <i>Vitro Cellular and Developmental Biology - Plant</i> , 1992, 28, 1-4.   | 2.1 | 175       |
| 21 | Molecular systematics of Iridaceae: evidence from four plastid DNA regions. <i>American Journal of Botany</i> , 2001, 88, 2074-2087.   | 1.7 | 170       |
| 22 | Plastid rbc L sequence data indicate a close affinity between <i>Diegodendron</i> and <i>Bixa</i> . <i>Taxon</i> , 1998, 47, 43-50.  | 0.7 | 162       |
| 23 | Growing coffee: <i>Psilanthus</i> (Rubiaceae) subsumed on the basis of molecular and morphological data; implications for the size, morphology, distribution and evolutionary history of <i>Coffea</i> . <i>Botanical Journal of the Linnean Society</i> , 2011, 167, 357-377. | 1.6 | 158       |
| 24 | Genome size diversity in orchids: consequences and evolution. <i>Annals of Botany</i> , 2009, 104, 469-481.  | 2.9 | 156       |
| 25 | Hybrid speciation in angiosperms: parental divergence drives ploidy. <i>New Phytologist</i> , 2009, 182, 507-518.  | 7.3 | 155       |
| 26 | Absence of phylogenetic signal in the niche structure of meadow plant communities. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 39-44.  | 2.6 | 145       |
| 27 | Amplified fragment length polymorphisms (AFLP) reveal details of polyploid evolution in <i>Dactylorhiza</i> (Orchidaceae). <i>American Journal of Botany</i> , 2001, 88, 1868-1880.  | 1.7 | 143       |
| 28 | Systematics of Amaryllidaceae based on cladistic analysis of plastid sequence data. <i>American Journal of Botany</i> , 1999, 86, 1325-1345.   | 1.7 | 141       |
| 29 | Orchid conservation: how can we meet the challenges in the twenty-first century?.., 2018, 59, 16.  |     | 139       |
| 30 | Sympatric bromeliad species ( <i>Pitcairnia</i> spp.) facilitate tests of mechanisms involved in species cohesion and reproductive isolation in Neotropical inselbergs. <i>Molecular Ecology</i> , 2011, 20, 3185-3201.  | 3.9 | 138       |
| 31 | Molecular phylogenetic evidence for the monophyly of <i>Fritillaria</i> and <i>Lilium</i> (Liliaceae; Liliales) and the infrageneric classification of <i>Fritillaria</i> . <i>Molecular Phylogenetics and Evolution</i> , 2005, 35, 509-527.                                  | 2.7 | 127       |
| 32 | Population differentiation and species cohesion in two closely related plants adapted to neotropical high-altitude inselbergs?, <i>Alcantarea imperialis</i> and <i>Alcantarea geniculata</i> (Bromeliaceae). <i>Molecular Ecology</i> , 2007, 16, 1981-1992.                  | 3.9 | 126       |
| 33 | Systematics of Plumbaginaceae Based upon Cladistic Analysis of rbcL Sequence Data. <i>Systematic Botany</i> , 1998, 23, 21.  | 0.5 | 124       |
| 34 | Support for an expanded family concept of Malvaceae within a recircumscribed order Malvales: a combined analysis of plastid atpB and rbcL DNA sequences. <i>Botanical Journal of the Linnean Society</i> , 1999, 129, 267-303.   | 1.6 | 123       |
| 35 | A REVISED GENERIC SYNOPSIS OF HYACINTHACEAE IN SUB-SAHARAN AFRICA, BASED ON MOLECULAR EVIDENCE, INCLUDING NEW COMBINATIONS AND THE NEW TRIBE PSEUDOPROSPERAE. <i>Edinburgh Journal of Botany</i> , 2003, 60, 533-568.  | 0.4 | 122       |
| 36 | Analysis of the giant genomes of <i><sc>F</sc></i> ( <i>&lt;sc&gt;L&lt;/sc&gt;</i> iliaceae) indicates that a lack of <sc>DNA</sc> removal characterizes extreme expansions in genome size. <i>New Phytologist</i> , 2015, 208, 596-607.                                       | 7.3 | 122       |

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|----|--|-----|-----------|
| 37 | Support for an expanded family concept of Malvaceae within a recircumscribed order Malvales: a combined analysis of plastid <i>atpB</i> and <i>rbcL</i> DNA sequences. <i>Botanical Journal of the Linnean Society</i> , 1999, 129, 267-303. | 1.6 | 117       |
| 38 | Towards a Phylogeny for <i>Coffea</i> (Rubiaceae): Identifying Well-supported Lineages Based on Nuclear and Plastid DNA Sequences. <i>Annals of Botany</i> , 2007, 100, 1565-1583.   | 2.9 | 116       |
| 39 | Microsporogenesis and pollen sulcus type in Asparagales (Lilianeae). <i>Canadian Journal of Botany</i> , 1997, 75, 408-430.  | 1.1 | 113       |
| 40 | Friends or Relatives? Phylogenetics and Species Delimitation in the Controversial European Orchid Genus <i>Ophrys</i> . <i>Annals of Botany</i> , 2007, 101, 385-402.  | 2.9 | 111       |
| 41 | Resurrection of Themidaceae for the Brodiaea alliance, and recircumscription of Alliaceae, Amaryllidaceae and Agapanthoideae. <i>Taxon</i> , 1996, 45, 441-451.  | 0.7 | 109       |
| 42 | DIVERSIFICATION OF THE AFRICAN GENUS <i>PROTEA</i> (PROTEACEAE) IN THE CAPE BIODIVERSITY HOTSPOT AND BEYOND: EQUAL RATES IN DIFFERENT BIOMES. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 745-760.              | 2.3 | 108       |
| 43 | Molecular phylogenetics of <i>Limonium</i> and related genera (Plumbaginaceae): biogeographical and systematic implications. <i>American Journal of Botany</i> , 2005, 92, 1189-1198.  | 1.7 | 107       |
| 44 | Admixture in European <i>Populus</i> hybrid zones makes feasible the mapping of loci that contribute to reproductive isolation and trait differences. <i>Heredity</i> , 2007, 98, 74-84.   | 2.6 | 103       |
| 45 | Molecular phylogenetics of subfamily Ornithogaloideae (Hyacinthaceae) based on nuclear and plastid DNA regions, including a new taxonomic arrangement. <i>Annals of Botany</i> , 2011, 107, 1-37.  | 2.9 | 97        |
| 46 | Evolution and temporal diversification of western European polyploid species complexes in <i>Dactylorhiza</i> (Orchidaceae). <i>Taxon</i> , 2007, 56, 1185-1208.   | 0.7 | 96        |
| 47 | In what situations is <i>in vitro</i> culture appropriate to plant conservations?. <i>Biodiversity and Conservation</i> , 1994, 3, 176-183.  | 2.6 | 94        |
| 48 | Muntingiaceae , a new family of dicotyledons with malvaceous affinities. <i>Taxon</i> , 1998, 47, 37-42.   | 0.7 | 94        |
| 49 | Hybridization and introgression across different ploidy levels in the Neotropical orchids <i>Epidendrum fulgens</i> and <i>E. Apuniceoluteum</i> (Orchidaceae). <i>Molecular Ecology</i> , 2010, 19, 3981-3994.                              | 3.9 | 94        |
| 50 | Orchid pollination: from Darwin to the present day. <i>Botanical Journal of the Linnean Society</i> , 2009, 161, 1-19.   | 1.6 | 93        |
| 51 | Orchid biology: from Linnaeus via Darwin to the 21st century. <i>Annals of Botany</i> , 2009, 104, 359-364.  | 2.9 | 90        |
| 52 | Genomic Admixture Analysis in European <i>Populus</i> spp. Reveals Unexpected Patterns of Reproductive Isolation and Mating. <i>Genetics</i> , 2010, 186, 699-712.   | 2.9 | 88        |
| 53 | Tiptoe through the tulips - cultural history, molecular phylogenetics and classification of <i>Tulipa</i> (Liliaceae). <i>Botanical Journal of the Linnean Society</i> , 2013, 172, 280-328.   | 1.6 | 87        |
| 54 | A Revision of the Tribal Classification of Rhamnaceae. <i>Kew Bulletin</i> , 2000, 55, 311.  | 0.9 | 84        |

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|----|---|-----|-----------|
| 55 | Phylogeny of the Asparagales based on three plastid and two mitochondrial genes. <i>American Journal of Botany</i> , 2012, 99, 875-889.   | 1.7 | 84        |
| 56 | Adaptation to environmental stress: a rare or frequent driver of speciation?. <i>Journal of Evolutionary Biology</i> , 2005, 18, 893-900.   | 1.7 | 83        |
| 57 | A universe of dwarfs and giants: genome size and chromosome evolution in the monocot family <scp>M</scp>elanthiaceae. <i>New Phytologist</i> , 2014, 201, 1484-1497.  | 7.3 | 83        |
| 58 | Punctuated genome size evolution in Liliaceae. <i>Journal of Evolutionary Biology</i> , 2007, 20, 2296-2308.  | 1.7 | 82        |
| 59 | Temperature-based population segregation in birch. <i>Ecology Letters</i> , 2003, 6, 87-89.   | 6.4 | 81        |
| 60 | Genetic diversity and differentiation processes in the ploidy series of <i>Olea europaea</i> L.: a multiscale approach from subspecies to insular populations. <i>Molecular Ecology</i> , 2009, 18, 454-467.                                    | 3.9 | 80        |
| 61 | Patterns of variability and gene flow in <i>Medicago citrina</i> , an endangered endemic of islands in the western Mediterranean, as revealed by amplified fragment length polymorphism (AFLP). <i>Molecular Ecology</i> , 2004, 13, 2679-2690. | 3.9 | 78        |
| 62 | Molecular phylogenetics of the Brazilian giant bromeliads (Alcantarea, Bromeliaceae): implications for morphological evolution and biogeography. <i>Molecular Phylogenetics and Evolution</i> , 2012, 64, 177-189.                              | 2.7 | 77        |
| 63 | Molecular phylogeny of <i>Helleborus</i> ( Ranunculaceae ), with an emphasis on the East Asianâ€Mediterranean disjunction. <i>Taxon</i> , 2001, 50, 1001-1018.  | 0.7 | 76        |
| 64 | The Effects of Nuclear DNA Content (C-value) on the Quality and Utility of AFLP Fingerprints. <i>Annals of Botany</i> , 2005, 95, 237-246.  | 2.9 | 76        |
| 65 | Species diversity versus phylogenetic diversity: A practical study in the taxonomically difficult genus <i>Dactylorhiza</i> (Orchidaceae). <i>Biological Conservation</i> , 2006, 129, 4-13.  | 4.1 | 76        |
| 66 | Evolutionary relationships in the medicinally important genus <i>Fritillaria</i> L. (Liliaceae). <i>Molecular Phylogenetics and Evolution</i> , 2014, 80, 11-19.  | 2.7 | 75        |
| 67 | Systematics of Vitaceae from the viewpoint of plastid rbcL DNA sequence data. <i>Botanical Journal of the Linnean Society</i> , 2002, 138, 421-432.   | 1.6 | 74        |
| 68 | Murderous plants: Victorian Gothic, Darwin and modern insights into vegetable carnivory. <i>Botanical Journal of the Linnean Society</i> , 2009, 161, 329-356.  | 1.6 | 74        |
| 69 | Phylogeography and genetic differentiation along the distributional range of the orchid <i>Epidendrum fulgens</i> : a Neotropical coastal species not restricted to glacial refugia. <i>Journal of Biogeography</i> , 2011, 38, 1923-1935.      | 3.0 | 72        |
| 70 | Cytotype diversity in the <i>Sorbus</i> complex (Rosaceae) in Britain: sorting out the puzzle. <i>Annals of Botany</i> , 2012, 110, 1185-1193.  | 2.9 | 72        |
| 71 | Searching for the relatives of <i>Coffea</i> (Rubiaceae, Ixoroideae): the circumscription and phylogeny of Coffeae based on plastid sequence data and morphology. <i>American Journal of Botany</i> , 2007, 94, 313-329.                        | 1.7 | 71        |
| 72 | Molecular phylogenetics of Ruscaceae sensu lato and related families (Asparagales) based on plastid and nuclear DNA sequences. <i>Annals of Botany</i> , 2010, 106, 775-790.  | 2.9 | 71        |

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|----|--|-----|-----------|
| 73 | Floral anatomy and systematics of Alliaceae with particular reference to <i>Gilliesia</i> , a presumed insect mimic with strongly zygomorphic flowers. <i>American Journal of Botany</i> , 2002, 89, 1867-1883.  | 1.7 | 70        |
| 74 | Genetic relationships and variation in reproductive strategies in four closely related bromeliads adapted to neotropical "inselbergs": <i>Alcantarea glaziouana</i> , <i>A. regina</i> , <i>A. geniculata</i> and <i>A. imperialis</i> (Bromeliaceae). <i>Annals of Botany</i> , 2009, 103, 65-77. | 2.9 | 70        |
| 75 | A molecular phylogeny and a revised classification of Ornithogaloideae (Hyacinthaceae) based on an analysis of four plastid DNA regions. <i>Taxon</i> , 2009, 58, 77-107.  | 0.7 | 69        |
| 76 | Genetic variation in a tropical tree species influences the associated epiphytic plant and invertebrate communities in a complex forest ecosystem. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011, 366, 1329-1336.   | 4.0 | 67        |
| 77 | Higher-level classification in the angiosperms: new insights from the perspective of DNA sequence data. <i>Taxon</i> , 2000, 49, 685-704.  | 0.7 | 66        |
| 78 | Genome Size Dynamics and Evolution in Monocots. <i>Journal of Botany</i> , 2010, 2010, 1-18.   | 1.2 | 66        |
| 79 | Phylogenetics and biogeography of Mascarene angraecoid orchids (Vandeae, Orchidaceae). <i>Molecular Phylogenetics and Evolution</i> , 2008, 46, 908-922.   | 2.7 | 61        |
| 80 | Altered gene expression and ecological divergence in sibling allopolyploids of <i>Dactylorhiza</i> (Orchidaceae). <i>BMC Evolutionary Biology</i> , 2011, 11, 113.   | 3.2 | 61        |
| 81 | Clonality and spatial genetic structure in <i>Populus</i> "canescens" and its sympatric backcross parent <i>P. alba</i> in a Central European hybrid zone. <i>New Phytologist</i> , 2008, 177, 506-516.  | 7.3 | 59        |
| 82 | Orchid conservation: bridging the gap between science and practice. <i>Botanical Journal of the Linnean Society</i> , 2018, 186, 425-434.  | 1.6 | 59        |
| 83 | THE RELEVANCE OF GENE FLOW IN METAPOPULATION DYNAMICS OF AN OCEANIC ISLAND ENDEMIC, <i>OLEA EUROPAEA</i> SUBSP. GUANCHICA. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 3525-3536.   | 2.3 | 57        |
| 84 | Familial Relationships of Rhabdodendron (Rhabdodendraceae): Plastid rbcL Sequences Indicate a Caryophyllid Placement. <i>Kew Bulletin</i> , 1997, 52, 923.   | 0.9 | 56        |
| 85 | Suitability of Cryopreservation for the Long-term Storage of Rare and Endangered Plant Species: a Case History for <i>Cosmos atrosanguineus</i> . <i>Annals of Botany</i> , 2003, 91, 65-74.   | 2.9 | 56        |
| 86 | SPECIES DELIMITATION AND THE ORIGIN OF POPULATIONS IN ISLAND REPRESENTATIVES OF PHYLLICA (RHAMNACEAE). <i>Evolution; International Journal of Organic Evolution</i> , 2003, 57, 816-827.   | 2.3 | 54        |
| 87 | <i>Dactylorhiza</i> (Orchidaceae) in European Russia: combined molecular and morphological analysis. <i>American Journal of Botany</i> , 2004, 91, 1419-1426.  | 1.7 | 52        |
| 88 | Genetic and epigenetic alterations after hybridization and genome doubling. <i>Taxon</i> , 2007, 56, 649-656.  | 0.7 | 52        |
| 89 | Genetics of colonization in <i>Hypochaeris tenuifolia</i> (Asteraceae, Lactuceae) on Volcán Lonquimay, Chile. <i>Molecular Ecology</i> , 2003, 12, 2649-2659.  | 3.9 | 51        |
| 90 | Parentage of endemic <i>Sorbus</i> L. (Rosaceae) species in the British Isles: evidence from plastid DNA. <i>Botanical Journal of the Linnean Society</i> , 2007, 154, 291-304.  | 1.6 | 51        |

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|-----|--|-----|-----------|
| 91  | Within-population spatial genetic structure in four naturally fragmented species of a neotropical inselberg radiation, <i>Alcantarea imperialis</i> , <i>A. geniculata</i> , <i>A. glaziouana</i> and <i>A. regina</i> (Bromeliaceae). <i>Heredity</i> , 2008, 101, 285-296.                                   | 2.6 | 51        |
| 92  | Genetic diversity and ecological differentiation in the endangered fen orchid ( <i>Liparis loeselii</i> ). <i>Conservation Genetics</i> , 2006, 8, 177-184.  | 1.5 | 50        |
| 93  | Familial relationships of the monocot order Liliales based on a molecular phylogenetic analysis using four plastid loci: <i>matK</i> , <i>rbcL</i> , <i>atpB</i> and <i>atpF</i> - <i>H</i> . <i>Botanical Journal of the Linnean Society</i> , 2013, 172, 5-21.   | 1.6 | 50        |
| 94  | Genetic diversity in <i>Cypripedium calceolus</i> (Orchidaceae) with a focus on north-western Europe, as revealed by plastid DNA length polymorphisms. <i>Annals of Botany</i> , 2009, 104, 517-525.   | 2.9 | 49        |
| 95  | PHYLOGEOGRAPHIC STRUCTURE AND OUTBREEDING DEPRESSION REVEAL EARLY STAGES OF REPRODUCTIVE ISOLATION IN THE NEOTROPICAL ORCHID <i>EPIDENDRUM DENTICULATUM</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 2024-2039.  | 2.3 | 49        |
| 96  | Rock outcrop orchids reveal the genetic connectivity and diversity of inselbergs of northeastern Brazil. <i>BMC Evolutionary Biology</i> , 2014, 14, 49.   | 3.2 | 49        |
| 97  | Morphometric and population genetic analyses elucidate the origin, evolutionary significance and conservation implications of <i>Orchis angusticruris</i> ( <i>O. purpurea</i> ) f. <i>angusticruris</i> a hybrid orchid new to Britain. <i>Botanical Journal of the Linnean Society</i> , 2008, 157, 687-711. |     |           |
| 98  | Molecular phylogenetics of Haemodoraceae in the Greater Cape and Southwest Australian Floristic Regions. <i>Molecular Phylogenetics and Evolution</i> , 2009, 51, 19-30.   | 2.7 | 47        |
| 99  | Advances in and perspectives on evolution in Bromeliaceae. <i>Botanical Journal of the Linnean Society</i> , 2016, 181, 305-322.   | 1.6 | 47        |
| 100 | Phylogeography and genetic structure of the orchid <i>Himantoglossum hircinum</i> (L.) Spreng. across its European central-marginal gradient. <i>Journal of Biogeography</i> , 2009, 36, 2353-2365.  | 3.0 | 46        |
| 101 | Ecology and genetic diversity of the dense-flowered orchid, <i>Neotinea maculata</i> , at the centre and edge of its range. <i>Annals of Botany</i> , 2009, 104, 507-516.  | 2.9 | 46        |
| 102 | Life history traits and patterns of diversification in oceanic archipelagos: a meta-analysis. <i>Botanical Journal of the Linnean Society</i> , 2014, 174, 334-348.  | 1.6 | 45        |
| 103 | Phylogenetic analysis of <i>Phylica</i> L. ( Rhamnaceae ) with an emphasis on island species: evidence from plastid <i>trnL</i> and nuclear internal transcribed spacer (ribosomal) DNA sequences. <i>Taxon</i> , 2001, 50, 405-427.   | 0.7 | 44        |
| 104 | Molecular and cytological examination of <i>Calopogon</i> (Orchidaceae, Epidendroideae): circumscription, phylogeny, polyploidy, and possible hybrid speciation. <i>American Journal of Botany</i> , 2004, 91, 707-723.  | 1.7 | 42        |
| 105 | Parallel evolution of insular <i>Olea europaea</i> subspecies based on geographical structuring of plastid DNA variation and phenotypic similarity in leaf traits. <i>Botanical Journal of the Linnean Society</i> , 2010, 162, 54-63.   | 1.6 | 41        |
| 106 | Title is missing!. <i>Conservation Genetics</i> , 2001, 2, 193-201.  | 1.5 | 38        |
| 107 | Subtribe Vellinae (Brassicaceae, Brassicaceae): a Combined Analysis of ITS nrDNA Sequences and Morphological Data. <i>Annals of Botany</i> , 2000, 86, 53-62.  | 2.9 | 37        |
| 108 | AFLP fingerprinting in <i>Capparis</i> subgenus <i>Capparis</i> related to the commercial sources of capers. <i>Genetic Resources and Crop Evolution</i> , 2005, 52, 137-144.  | 1.6 | 37        |

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|-----|---|-----|-----------|
| 109 | Genetic structure and systematic relationships within the <i>Ophrys fuciflora</i> aggregate (Orchidaceae) Tj ETQq1 1 0.784314 rgBT /Over 100<br>Botany, 2009, 104, 483-495.   | 2.9 | 37        |
| 110 | Molecular systematics of <i>Gagea</i> and <i>Lloydia</i> (Liliaceae; Liliales): implications of analyses of nuclear ribosomal and plastid DNA sequences for infrageneric classification. Annals of Botany, 2009, 104, 125-142.                          | 2.9 | 37        |
| 111 | Phylogeny of <i>Tricalysia</i> (Rubiaceae) and its Relationships with Allied Genera Based on Plastid DNA Data: Resurrection of the Genus <i>Empogona</i> <sup>1</sup> . Annals of the Missouri Botanical Garden, 2009, 96, 194-213.                     | 1.3 | 36        |
| 112 | Phylogenetics, ancestral state reconstruction, and a new infrafamilial classification of the pantropical Ochnaceae (Medusagynaceae, Ochnaceae s.str., Quiinaceae) based on five DNA regions. Molecular Phylogenetics and Evolution, 2014, 78, 199-214.  | 2.7 | 36        |
| 113 | Molecular Phylogenetics of Thymelaeaceae with Particular Reference to African and Australian Genera. Taxon, 2002, 51, 329.  | 0.7 | 35        |
| 114 | One or more species in the arctic grass genus <i>Dupontia</i> ? â€“ a contribution to the Panarctic Flora project. Taxon, 2004, 53, 365-382.  | 0.7 | 35        |
| 115 | Orchid conservation: making the links. Annals of Botany, 2015, 116, 377-379.  | 2.9 | 34        |
| 116 | Biotechnology and the conservation of forest genetic resources: in vitro strategies and cryopreservation. Plant Growth Regulation, 1996, 20, 11-16.   | 3.4 | 33        |
| 117 | Family relationships of the enigmatic rosid genera <i>Barbeya</i> and <i>Dirachma</i> from the Horn of Africa region. Plant Systematics and Evolution, 1998, 213, 103-119.  | 0.9 | 33        |
| 118 | A molecular phylogenetic analysis of the bloodroot and kangaroo paw family, Haemodoraceae: taxonomic, biogeographic and conservation implications. Botanical Journal of the Linnean Society, 1999, 131, 285-299.  | 1.6 | 33        |
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