

Roser Vilatersana

List of Publications by Year in descending order

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304368

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#	ARTICLE	IF	CITATIONS
1	Generic Delimitation and Phylogeny of the Subtribe Centaureinae (Asteraceae): A Combined Nuclear and Chloroplast DNA Analysis. <i>Annals of Botany</i> , 2001, 87, 503-515.	1.4	144
2	Reconstructing the evolution and biogeographic history of tribe Cardueae (Compositae). <i>American Journal of Botany</i> , 2013, 100, 867-882.	0.8	137
3	THE CARDUEAE (COMPOSITAE) REVISITED: INSIGHTS FROM ITS, <i>L</i> , AND <i>K</i> NUCLEAR AND CHLOROPLAST DNA ANALYSIS ^{1,2} . <i>Annals of the Missouri Botanical Garden</i> , 2006, 93, 150-171.	1.3	111
4	The Genus <i>Artemisia</i> and its Allies: Phylogeny of the Subtribe Artemisiinae (Asteraceae, Anthemideae) Based on Nucleotide Sequences of Nuclear Ribosomal DNA Internal Transcribed Spacers (ITS). <i>Plant Biology</i> , 2003, 5, 274-284.	1.8	96
5	Tribal and Subtribal Delimitation and Phylogeny of the Cardueae (Asteraceae): A Combined Nuclear and Chloroplast DNA Analysis. <i>Molecular Phylogenetics and Evolution</i> , 2002, 22, 51-64.	1.2	78
6	Genome Size Variation in the Genus <i>Carthamus</i> (Asteraceae, Cardueae): Systematic Implications and Additive Changes During Allopolyploidization. <i>Annals of Botany</i> , 2006, 97, 461-467.	1.4	67
7	Taxonomic problems in <i>Carthamus</i> (Asteraceae): RAPD markers and sectional classification. <i>Botanical Journal of the Linnean Society</i> , 2005, 147, 375-383.	0.8	60
8	Phylogeny of the <i>Centaurea</i> group (<i>Centaurea</i> , Compositae) – Geography is a better predictor than morphology. <i>Molecular Phylogenetics and Evolution</i> , 2014, 77, 195-215.	1.2	59
9	Evolution and biogeography of <i>Centaurea</i> section <i>Acrocentron</i> inferred from nuclear and plastid DNA sequence analyses. <i>Annals of Botany</i> , 2009, 103, 985-997.	1.4	58
10	Nuclear and plastid DNA phylogeny of tribe Cardueae (Compositae) with Hyb-Seq data: A new subtribal classification and a temporal diversification framework. <i>Molecular Phylogenetics and Evolution</i> , 2019, 137, 313-332.	1.2	58
11	The polyploid series of <i>Centaurea toletana</i> : Glacial migrations and introgression revealed by nrDNA and cpDNA sequence analyzes. <i>Molecular Phylogenetics and Evolution</i> , 2009, 52, 377-394.	1.2	40
12	Molecular phylogeny of <i>Euphorbia</i> subg. <i>Esula</i> sect. <i>Aphyllis</i> (Euphorbiaceae) inferred from nrDNA and cpDNA markers with biogeographic insights. <i>Taxon</i> , 2011, 60, 705-720.	0.4	38
13	Exploring data processing strategies in NGS target enrichment to disentangle radiations in the tribe Cardueae (Compositae). <i>Molecular Phylogenetics and Evolution</i> , 2018, 128, 69-87.	1.2	38
14	Should we conserve pure species or hybrid species? Delimiting hybridization and introgression in the Iberian endemic <i>Centaurea podospermifolia</i> . <i>Biological Conservation</i> , 2012, 152, 271-279.	1.9	36
15	Miocene–Pliocene speciation, introgression, and migration of <i>Patis</i> and <i>Ptilagrostis</i> (Poaceae: Stipeae). <i>Molecular Phylogenetics and Evolution</i> , 2014, 70, 244-259.	1.2	35
16	Molecular evidence for hybrid origins of the invasive polyploids <i>Carthamus creticus</i> and <i>C. turkestanicus</i> (Cardueae, Asteraceae). <i>Molecular Phylogenetics and Evolution</i> , 2007, 44, 610-621.	1.2	34
17	On the origin of artichoke and cardoon from the <i>Cynara</i> gene pool as revealed by rDNA sequence variation. <i>Genetic Resources and Crop Evolution</i> , 2007, 54, 483-495.	0.8	31
18	Evolution of the central Mediterranean <i>Centaurea cineraria</i> group (Asteraceae): Evidence for relatively recent, allopatric diversification following transoceanic seed dispersal. <i>Taxon</i> , 2011, 60, 528-538.	0.4	31

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19	Southern isolation and northern long-distance dispersal shaped the phylogeography of the widespread, but highly disjunct, European high mountain plant <i>Artemisia eriantha</i> (Asteraceae). <i>Botanical Journal of the Linnean Society</i> , 2014, 174, 214-226.	0.8	31
20	Karyology, generic delineation and dysploidy in the genera <i>Carduncellus</i> , <i>Carthamus</i> and <i>Phonus</i> (Asteraceae). <i>Botanical Journal of the Linnean Society</i> , 2000, 134, 425-438.	0.8	30
21	Molecular Cytogenetics of <i>Xeranthemum</i> L. and Related Genera (Asteraceae, Cardueae). <i>Plant Biology</i> , 2004, 6, 140-146.	1.8	30
22	Population genetic dynamics of Himalayan-Hengduan tree peonies, <i>Paeonia</i> subsect. <i>Delavayanae</i> . <i>Molecular Phylogenetics and Evolution</i> , 2018, 125, 62-77.	1.2	25
23	A first approach to the molecular phylogeny of the genus <i>Echinops</i> (Asteraceae): Sectional delimitation and relationships with the genus <i>Acantholepis</i> . <i>Folia Geobotanica</i> , 2005, 40, 407-419.	0.4	23
24	Genetic variation in <i>Femeniasia</i> (Compositae, Cardueae), an endemic and endangered monotypic genus from the Balearic Islands (Spain). <i>Botanical Journal of the Linnean Society</i> , 2007, 153, 97-107.	0.8	20
25	Reduced seed predation after invasion supports enemy release in a broad biogeographical survey. <i>Oecologia</i> , 2013, 173, 1397-1409.	0.9	20
26	New chromosome counts in the subtribe Centaureinae (Asteraceae, Cardueae) from West Asia, II. <i>Botanical Journal of the Linnean Society</i> , 1998, 128, 403-412.	0.8	19
27	New chromosome counts in the genus <i>Cousinia</i> and the related genus <i>Schmalhausenia</i> (Asteraceae). <i>Tj ETQq1 1 0.784314 rgBT /Ove</i>	0.8	18
28	Molecular Phylogeny of the Genus <i>Ptilostemon</i> (Compositae: Cardueae) and its Relationships with <i>Cynara</i> and <i>Lamyropsis</i> . <i>Systematic Botany</i> , 2010, 35, 907-917.	0.2	17
29	Multiple introductions from the Iberian peninsula are responsible for invasion of <i>Crupina vulgaris</i> in western North America. <i>New Phytologist</i> , 2002, 154, 419-428.	3.5	15
30	Natural epigenetic variation within and among six subspecies of the house sparrow <i>Passer domesticus</i> . <i>Journal of Experimental Biology</i> , 2017, 220, 4016-4023.	0.8	14
31	Pollen Studies in Subtribe Centaureinae (Asteraceae): The <i>Carthamus</i> Complex and the Genus <i>Aegialophila</i> Analyzed with Electron Microscopy. <i>Plant Biology</i> , 2001, 3, 607-615.	1.8	13
32	The invasion of <i>Senecio pterophorus</i> across continents: multiple, independent introductions, admixture and hybridization. <i>Biological Invasions</i> , 2016, 18, 2045-2065.	1.2	12
33	Tracking an invader to its origins: the invasion case history of <i>Crupina vulgaris</i> . <i>Weed Research</i> , 2003, 43, 177-189.	0.8	11
34	On the correct subtribal placement of the genera <i>Syreitschikovia</i> and <i>Nikitinia</i> (Asteraceae, Cardueae): <i>Carduinae</i> or <i>Centaureinae</i> ?. <i>Botanical Journal of the Linnean Society</i> , 2002, 140, 313-319.	0.8	10
35	Systematics and phylogeography of the Mediterranean <i>Helichrysum pendulum</i> complex (Compositae) inferred from nuclear and chloroplast DNA and morphometric analyses. <i>Taxon</i> , 2017, 66, 909-933.	0.4	10
36	Contribution to the karyological knowledge of <i>Echinops</i> (Asteraceae, Cardueae) and related genera. <i>Botanical Journal of the Linnean Society</i> , 2004, 145, 337-344.	0.8	9

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37	Phylogeography and character evolution of Euphorbia sect. Aphyllis subsect. Macaronesicae (Euphorbiaceae). <i>Taxon</i> , 2017, 66, 324-342.	0.4	9
38	Generic boundaries in subtribe Saussureinae (Compositae: Cardueae): Insights from Hybâ€Seq data. <i>Taxon</i> , 2020, 69, 694-714.	0.4	8
39	Glacial survival in and recent long-distance dispersal to the Iberian Mountains: the phylogeographic history of <i>Artemisia umbelliformis</i> (Asteraceae). <i>Botanical Journal of the Linnean Society</i> , 2017, 183, 587-599.	0.8	7
40	Reinterpretation of an endangered taxon based on integrative taxonomy: The case of <i>Cynara baetica</i> (Compositae). <i>PLoS ONE</i> , 2018, 13, e0207094.	1.1	7
41	Genetic diversity and structure of the narrow endemic <i>Seseli farrenyi</i> (Apiaceae): implications for translocation. <i>PeerJ</i> , 2021, 9, e10521.	0.9	7
42	Influence of the Quaternary Glacial Cycles and the Mountains on the Reticulations in the Subsection <i>Willkommia</i> of the Genus <i>Centaurea</i> . <i>Frontiers in Plant Science</i> , 2019, 10, 303.	1.7	6
43	Genetic diversity in Tunisian rosy garlic populations (<i>Allium roseum</i> L.) as evidenced by chloroplastic DNA analysis: Sequence variation of non-coding region and intergenic spacers. <i>Biochemical Systematics and Ecology</i> , 2010, 38, 502-509.	0.6	4
44	Phylogenetic position of two endemic <i>Carthamus</i> species in Algeria and their potential as sources of genes for water use efficiency improvement of safflower. <i>Journal of Systematics and Evolution</i> , 2017, 55, 34-43.	1.6	4
45	Karyology, generic delineation and dysploidy in the genera <i>Carduncellus</i> , <i>Carthamus</i> and <i>Phonus</i> (Asteraceae). <i>Botanical Journal of the Linnean Society</i> , 2000, 134, 425-438.	0.8	3
46	The impact of Pleistocene sea-level oscillations on plant genetic diversity: the case of the western Mediterranean endemic <i>Carduncellus dianius</i> (Asteraceae). <i>Botanical Journal of the Linnean Society</i> , 2019, 191, 399-420.	0.8	2
47	Comments on the paper by Sehgal et al. (2009). <i>Molecular Phylogenetics and Evolution</i> , 2010, 57, 477-478.	1.2	0
48	Primeras medidas del tamaño del genoma en <i>Carduncellus</i> y los géneros afines <i>Femeniasia</i> y <i>Phonus</i> (Asteraceae, Cardueae), con datos para 21 táxones. <i>Collectanea Botanica</i> , 0, 40, e004.	0.2	0