Roser Vilatersana

List of Publications by Year
in descending order

48 papers	1,535 citations	304368 22 h-index	315357 38 g-index
48 all docs	48 docs citations	48 times ranked	1444 citing authors

#	Article	IF	Citations
1	Genetic diversity and structure of the narrow endemicSeseli farrenyi(Apiaceae): implications for translocation. PeerJ, 2021, 9, e10521.	0.9	7
2	Generic boundaries in subtribe Saussureinae (Compositae: Cardueae): Insights from <scp>Hybâ€Seq</scp> data. Taxon, 2020, 69, 694-714.	0.4	8
3	The impact of Pleistocene sea-level oscillations on plant genetic diversity: the case of the western Mediterranean endemic Carduncellus dianius (Asteraceae). Botanical Journal of the Linnean Society, 2019, 191, 399-420.	0.8	2
4	Influence of the Quaternary Glacial Cycles and the Mountains on the Reticulations in the Subsection Willkommia of the Genus Centaurea. Frontiers in Plant Science, 2019, 10, 303.	1.7	6
5	Nuclear and plastid DNA phylogeny of tribe Cardueae (Compositae) with Hyb-Seq data: A new subtribal classification and a temporal diversification framework. Molecular Phylogenetics and Evolution, 2019, 137, 313-332.	1.2	58
6	Population genetic dynamics of Himalayan-Hengduan tree peonies, Paeonia subsect. Delavayanae. Molecular Phylogenetics and Evolution, 2018, 125, 62-77.	1.2	25
7	Reinterpretation of an endangered taxon based on integrative taxonomy: The case of Cynara baetica (Compositae). PLoS ONE, 2018, 13, e0207094.	1.1	7
8	Exploring data processing strategies in NGS target enrichment to disentangle radiations in the tribe Cardueae (Compositae). Molecular Phylogenetics and Evolution, 2018, 128, 69-87.	1.2	38
9	Natural epigenetic variation within and among six subspecies of the house sparrow Passer domesticus. Journal of Experimental Biology, 2017, 220, 4016-4023.	0.8	14
10	Glacial survival in and recent long-distance dispersal to the Iberian Mountains: the phylogeographic history of Artemisia umbelliformis (Asteraceae). Botanical Journal of the Linnean Society, 2017, 183, 587-599.	0.8	7
11	Phylogenetic position of two endemic Carthamus species in Algeria and their potential as sources of genes for water use efficiency improvement of safflower. Journal of Systematics and Evolution, 2017, 55, 34-43.	1.6	4
12	Phylogeography and character evolution of Euphorbia sect. Aphyllis subsect. Macaronesicae (Euphorbiaceae). Taxon, 2017, 66, 324-342.	0.4	9
13	Systematics and phylogeography of the Mediterranean Helichrysum pendulum complex (Compositae) inferred from nuclear and chloroplast DNA and morphometric analyses. Taxon, 2017, 66, 909-933.	0.4	10
14	The invasion of Senecio pterophorus across continents: multiple, independent introductions, admixture and hybridization. Biological Invasions, 2016, 18, 2045-2065.	1.2	12
15	Southern isolation and northern long-distance dispersal shaped the phylogeography of the widespread, but highly disjunct, European high mountain plantArtemisia eriantha(Asteraceae). Botanical Journal of the Linnean Society, 2014, 174, 214-226.	0.8	31
16	Phylogeny of the Centaurea group (Centaurea, Compositae) â€“ Geography is a better predictor than morphology. Molecular Phylogenetics and Evolution, 2014, 77, 195-215.	1.2	59
17	Mioceneâ€“Pliocene speciation, introgression, and migration of Patis and Ptilagrostis (Poaceae: Stipeae). Molecular Phylogenetics and Evolution, 2014, 70, 244-259.	1.2	35
18	Reduced seed predation after invasion supports enemy release in a broad biogeographical survey. Oecologia, 2013, 173, 1397-1409.	0.9	20

#	Article	IF	Citations
19	Reconstructing the evolution and biogeographic history of tribe Cardueae (Compositae). American Journal of Botany, 2013, 100, 867-882.	0.8	137
20	Should we conserve pure species or hybrid species? Delimiting hybridization and introgression in the Iberian endemic Centaurea podospermifolia. Biological Conservation, 2012, 152, 271-279.	1.9	36
21	Evolution of the central Mediterranean Centaurea cineraria group (Asteraceae): Evidence for relatively recent, allopatric diversification following transoceanic seed dispersal. Taxon, 2011, 60, 528-538.	0.4	31
22	Molecular phylogeny of Euphorbia subg. Esula sect. Aphyllis (Euphorbiaceae) inferred from nrDNA and cpDNA markers with biogeographic insights. Taxon, 2011, 60, 705-720.	0.4	38
23	Genetic diversity in Tunisian rosy garlic populations (Allium roseum L.) as evidenced by chloroplastic DNA analysis: Sequence variation of non-coding region and intergenic spacers. Biochemical Systematics and Ecology, 2010, 38, 502-509.	0.6	4
24	Comments on the paper by Sehgal et al. (2009). Molecular Phylogenetics and Evolution, 2010, 57, 477-478.	1.2	0
25	Molecular Phylogeny of the Genus <I>Ptilostemon</I> (Compositae: Cardueae) and its Relationships with <I>Cynara</I> and <I>Lamyropsis</I>. Systematic Botany, 2010, 35, 907-917.	0.2	17
26	Evolution and biogeography of Centaurea section Acrocentron inferred from nuclear and plastid DNA sequence analyses. Annals of Botany, 2009, 103, 985-997.	1.4	58
27	The polyploid series of Centaurea toletana: Glacial migrations and introgression revealed by nrDNA and cpDNA sequence analyzes. Molecular Phylogenetics and Evolution, 2009, 52, 377-394.	1.2	40
28	Molecular evidence for hybrid origins of the invasive polyploids Carthamus creticus and C. turkestanicus (Cardueae, Asteraceae). Molecular Phylogenetics and Evolution, 2007, 44, 610-621.	1.2	34
29	Genetic variation in Femeniasia (Compositae, Cardueae), an endemic and endangered monotypic genus from the Balearic Islands (Spain). Botanical Journal of the Linnean Society, 2007, 153, 97-107.	0.8	20
30	On the origin of artichoke and cardoon from the Cynara gene pool as revealed by rDNA sequence variation. Genetic Resources and Crop Evolution, 2007, 54, 483-495.	0.8	31
31	Genome Size Variation in the Genus Carthamus (Asteraceae, Cardueae): Systematic Implications and Additive Changes During Allopolyploidization. Annals of Botany, 2006, 97, 461-467.	1.4	67
32	THE CARDUEAE (COMPOSITAE) REVISITED: INSIGHTS FROM ITS,trnL-trnF, ANDmatK NUCLEAR AND CHLOROPLAST DNA ANALYSIS^{1,}². Annals of the Missouri Botanical Garden, 2006, 93, 150-171.	1.3	111
33	Taxonomic problems in Carthamus (Asteraceae): RAPD markers and sectional classification. Botanical Journal of the Linnean Society, 2005, 147, 375-383.	0.8	60
34	A first approach to the molecular phylogeny of the genusEchinops (Asteraceae): Sectional delimitation and relationships with the genusAcantholepis. Folia Geobotanica, 2005, 40, 407-419.	0.4	23
35	Contribution to the karyological knowledge of Echinops (Asteraceae, Cardueae) and related genera. Botanical Journal of the Linnean Society, 2004, 145, 337-344.	0.8	9
36	Molecular Cytogenetics of Xeranthemum L. and Related Genera (Asteraceae, Cardueae). Plant Biology, 2004, 6, 140-146.	1.8	30

#	Article	IF	Citations
37	The Genus Artemisia and its Allies: Phylogeny of the Subtribe Artemisiinae (Asteraceae, Anthemideae) Based on Nucleotide Sequences of Nuclear Ribosomal DNA Internal Transcribed Spacers (ITS). Plant Biology, 2003, 5, 274-284.	1.8	96
38	Tracking an invader to its origins: the invasion case history of Crupina vulgaris. Weed Research, 2003, 43, 177-189.	0.8	11
39	New chromosome counts in the genus Cousinia and the related genus Schmalhausenia (Asteraceae,) Tj ETQq1 1 0.784314 rgBT /Ove	0.8	18
40	Tribal and Subtribal Delimitation and Phylogeny of the Cardueae (Asteraceae): A Combined Nuclear and Chloroplast DNA Analysis. Molecular Phylogenetics and Evolution, 2002, 22, 51-64.	1.2	78
41	On the correct subtribal placement of the genera Syreitschikovia and Nikitinia (Asteraceae, Cardueae): Carduinae or Centaureinae?. Botanical Journal of the Linnean Society, 2002, 140, 313-319.	0.8	10
42	Multiple introductions from the Iberian peninsula are responsible for invasion of Crupina vulgaris in western North America. New Phytologist, 2002, 154, 419-428.	3.5	15
43	Generic Delimitation and Phylogeny of the Subtribe Centaureinae (Asteraceae): A Combined Nuclear and Chloroplast DNA Analysis. Annals of Botany, 2001, 87, 503-515.	1.4	144
44	Pollen Studies in Subtribe Centaureinae (Asteraceae): The Carthamus Complex and the Genus Aegialophila Analyzed with Electron Microscopy. Plant Biology, 2001, 3, 607-615.	1.8	13
45	Karyology, generic delineation and dysploidy in the genera Carduncellus, Carthamus and Phonus (Asteraceae). Botanical Journal of the Linnean Society, 2000, 134, 425-438.	0.8	30
46	Karyology, generic delineation and dysploidy in the genera Carduncellus, Carthamus and Phonus (Asteraceae). Botanical Journal of the Linnean Society, 2000, 134, 425-438.	0.8	3
47	New chromosome counts in the subtribe Centaureinae (Asteraceae, Cardueae) from West Asia, II. Botanical Journal of the Linnean Society, 1998, 128, 403-412.	0.8	19
48	Primeras medidas del tamaÃ±o del genoma en Carduncellusy los gÃ©neros afines Femeniasia y Phonus (Asteraceae, Cardueae), con datos para 21 tÃ¡xones. Collectanea Botanica, 0, 40, e004.	0.2	0