Karin Tremetsberger

List of Publications by Year
in descending order

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44 papers	951 citations	430442 18 h-index	454577 30 g-index
44 all docs	44 docs citations	44 times ranked	1045 citing authors

#	Article	IF	Citations
1	Karyotype Diversification and Evolution in Diploid and Polyploid South American Hypochaeris (Asteraceae) Inferred from rDNA Localization and Genetic Fingerprint Data. Annals of Botany, 2008, 101, 909-918.	1.4	94
2	Genetic diversity and population structure in natural populations of Moroccan Atlas cedar (Cedrus atlantica; Pinaceae) determined with cpSSR markers. American Journal of Botany, 2006, 93, 1274-1280.	0.8	64
3	Phylogenetic relationships among species ofHypochaeris(Asteraceae, Cichorieae) based on ITS, plastidtrnLintron,trnLâ€Fspacer, andmatKsequences. American Journal of Botany, 2003, 90, 496-507.	0.8	61
4	Genetic diversity at chloroplast microsatellites (cpSSRs) and geographic structure in endangered West Mediterranean firs (Abies spp., Pinaceae). Taxon, 2007, 56, 409-416.	0.4	57
5	Nuclear ribosomal DNA and karyotypes indicate a NW African origin of South American Hypochaeris (Asteraceae, Cichorieae). Molecular Phylogenetics and Evolution, 2005, 35, 102-116.	1.2	56
6	Divergence time estimation in Cichorieae (Asteraceae) using a fossil-calibrated relaxed molecular clock. Organisms Diversity and Evolution, 2013, 13, 1-13.	0.7	45
7	Pleistocene refugia and polytopic replacement of diploids by tetraploids in the Patagonian and Subantarctic plantHypochaeris incana(Asteraceae, Cichorieae). Molecular Ecology, 2009, 18, 3668-3682.	2.0	39
8	Selfâ€incompatibility and floral parameters inHypochaerissect.Hypochaeris(Asteraceae). American Journal of Botany, 2006, 93, 234-244.	0.8	35
9	Molecular phylogenetics reveals Leontodon (Asteraceae, Lactuceae) to be diphyletic. American Journal of Botany, 2006, 93, 1193-1205.	0.8	35
10	AFLP Phylogeny of South American Species of Hypochaeris (Asteraceae, Lactuceae). Systematic Botany, 2006, 31, 610-626.	0.2	35
11	Relationship of Hypochaeris salzmanniana (Asteraceae, Lactuceae), an endangered species of the Iberian Peninsula, to H. radicata and H. glabra and biogeographical implications. Botanical Journal of the Linnean Society, 2004, 146, 79-95.	0.8	31
12	Molecular study of the Cardamine maritima group (Brassicaceae) from the Balkan and Apennine Peninsulas based on amplified fragment length polymorphism. Plant Systematics and Evolution, 2008, 275, 193-207.	0.3	29
13	Phylogenetic relationships in the genus Leontopodium (Asteraceae: Gnaphalieae) based on AFLP data. Botanical Journal of the Linnean Society, 2011, 165, 364-377.	0.8	26
14	Genetic consequences of cladogenetic vs. anagenetic speciation in endemic plants of oceanic islands. AoB PLANTS, 2015, 7, plv102.	1.2	26
15	Phylogeographic patterns in Hypochaeris section Hypochaeris (Asteraceae, Lactuceae) of the western Mediterranean. Journal of Biogeography, 2009, 36, 1384-1397.	1.4	25
16	Relationships and genetic consequences of contrasting modes of speciation among endemic species of Robinsonia (Asteraceae, Senecioneae) of the Juan FernÃ¡ndez Archipelago, Chile, based on <scp>AFLP</scp>s and <scp>SSR</scp>s. New Phytologist, 2015, 205, 415-428.	3.5	23
17	Amplified Fragment Length Polymorphism (AFLP) Variation within and among Populations of Hypochaeris acaulis (Asteraceae) of Andean Southern South America. Taxon, 2003, 52, 237.	0.4	22
18	Characterization, genomic organization and chromosomal distribution of Ty1-copia retrotransposons in species of Hypochaeris (Asteraceae). Gene, 2008, 412, 39-49.	1.0	18

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19	Amplified Fragment Length Polymorphism (AFLP) variation within and among populations ofHypochaeris acaulis(Asteraceae) of Andean southern South America. Taxon, 2003, 52, 237-245.	0.4	17
20	The South American Biogeographic Transition Zone: An analysis from Asteraceae. Taxon, 2010, 59, 505-509.	0.4	17
21	The melding of systematics and biogeography through investigations at the populational level: examples from the genus Hypochaeris (Asteraceae). Basic and Applied Ecology, 2003, 4, 287-296.	1.2	16
22	Progressive migration and anagenesis in Drimys confertifolia of the Juan FernÃ¡ndez Archipelago, Chile. Journal of Plant Research, 2015, 128, 73-90.	1.2	16
23	Chromosome numbers and karyotypes of South American species and populations of Hypochaeris (Asteraceae). Botanical Journal of the Linnean Society, 2007, 153, 49-60.	0.8	14
24	Genetic variation (AFLPs and nuclear microsatellites) in two anagenetically derived endemic species of Myrceugenia (Myrtaceae) on the Juan FernÃ¡ndez Islands, Chile. American Journal of Botany, 2013, 100, 722-734.	0.8	14
25	Progenitorâ€“derivative speciation in Pozoa (Apiaceae, Azorelloideae) of the southern Andes. Annals of Botany, 2012, 109, 351-363.	1.4	13
26	Phylogeography above the species level for perennial species in a composite genus. AoB PLANTS, 2016, 8, .	1.2	12
27	Phylogeny and biogeography of the Pleistocene Holarctic steppe and semi-desert goosefoot plant Krascheninnikovia ceratoides. Flora: Morphology, Distribution, Functional Ecology of Plants, 2020, 262, 151504.	0.6	12
28	Karyotype and AFLP data reveal the phylogenetic position of the Brazilian endemic Hypochaeris catharinensis (Asteraceae). Plant Systematics and Evolution, 2011, 296, 231-243.	0.3	11
29	Effects of tree architecture on pollen dispersal and mating patterns in <scp>A</scp>bies pinsapo Boiss. (Pinaceae). Molecular Ecology, 2014, 23, 6165-6178.	2.0	11
30	The phylogeographic history of Krascheninnikovia reflects the development of dry steppes and semi-deserts in Eurasia. Scientific Reports, 2021, 11, 6645.	1.6	10
31	Patterns of genetic diversity in colonizing plant species: Nassauvia lagascae var. lanata (Asteraceae: Mutisieae) on VolcÃ¡n Lonquimay, Chile. American Journal of Botany, 2010, 97, 423-432.	0.8	9
32	Radiation of the <I>Hypochaeris apargioides</I> complex (Asteraceae: Cichorieae) of southern South America. Taxon, 2013, 62, 550-564.	0.4	9
33	Change of Species and Habitat Diversity in the Pannonian Region of Eastern Lower Austria over 170 Years: Using Herbarium Records as a Witness. Natural Resources, 2014, 05, 583-596.	0.2	9
34	Fitness and growth of the ephemeral mudflat species Cyperus fuscus in river and anthropogenic habitats in response to fluctuating water-levels. Flora: Morphology, Distribution, Functional Ecology of Plants, 2017, 234, 135-149.	0.6	8
35	AFLP and breeding system studies indicate vicariance origin for scattered populations and enigmatic low fecundity in the Moroccan endemic Hypochaeris angustifolia (Asteraceae), sister taxon to all of the South American Hypochaeris species. Molecular Phylogenetics and Evolution, 2009, 53, 13-22.	1.2	7
36	Isolation of nuclear microsatellite markers for Cyperus fuscus (Cyperaceae). Applications in Plant Sciences, 2015, 3, 1500071.	0.8	6

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37	Genetic diversity of pioneer populations: the case of Nassauvia argentea (Asteraceae: Mutisieae) on VolcÃ¡n Lonquimay, Chile. Plant Systematics and Evolution, 2012, 298, 109-119.	0.3	4
38	Biogeography and genetic consequences of anagenetic speciation of <scp>R</scp>haphithamnus venustus (<scp>V</scp>erbenaceae) in the <scp>J</scp>uan <scp>F</scp>ernÃ¡ndez archipelago, <scp>C</scp>hile: insights from <scp>AFLP</scp> and <scp>SSR</scp> markers. Plant Species Biology, 2017, 32, 223-237.	0.6	4
39	Ecology and Genetics of Cyperus fuscus in Central Europeâ€"A Model for Ephemeral Wetland Plant Research and Conservation. Water (Switzerland), 2021, 13, 1277.	1.2	4
40	Isolation and characterization of eight microsatellite loci from the endangered plant species Hypochaeris salzmanniana (Asteraceae). Conservation Genetics, 2009, 10, 1413-1416.	0.8	3
41	Systematics of the South American Hypochaeris sessiliflora Complex (Asteraceae,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 582 Td	1.3	3
42	Genetic variation in an ephemeral mudflat species: The role of the soil seed bank and dispersal in river and secondary anthropogenic habitats. Ecology and Evolution, 2020, 10, 3620-3635.	0.8	1
43	Isolation and Characterization of Microsatellite Markers forHypochaeris incana(Asteraceae) and Close Relatives. Applications in Plant Sciences, 2017, 5, 1700081.	0.8	0
44	CONTRIBUTIONS TO THE KNOWLEDGE OF CAMBODIAN CYPERACEAE. Edinburgh Journal of Botany, 2019, 76, 197-220.	0.4	0