

Judita Lihová

List of Publications by Year in descending order

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papers

1,887
citations

218677

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57
docs citations

57
times ranked

1664
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Basis of Age-Dependent Vernalization in <i>Cardamine flexuosa</i> . <i>Science</i> , 2013, 340, 1097-1100.	12.6	166
2	The allopolyploid <i>Arabidopsis kamchatica</i> originated from multiple individuals of <i>Arabidopsis lyrata</i> and <i>Arabidopsis halleri</i> . <i>Molecular Ecology</i> , 2009, 18, 4024-4048.	3.9	109
3	The More the Merrier: Recent Hybridization and Polyploidy in <i>Cardamine</i> . <i>Plant Cell</i> , 2013, 25, 3280-3295.	6.6	88
4	Allopolyploid origin of <i>Cardamine asarifolia</i> (Brassicaceae): Incongruence between plastid and nuclear ribosomal DNA sequences solved by a single-copy nuclear gene. <i>Molecular Phylogenetics and Evolution</i> , 2006, 39, 759-786.	2.7	78
5	Diploid and Tetraploid Cytotypes of <i>Centaurea stoebe</i> (Asteraceae) in Central Europe: Morphological Differentiation and Cytotype Distribution Patterns. <i>Folia Geobotanica</i> , 2008, 43, 131-158.	0.9	71
6	<i>Cardamine maritima</i> group (Brassicaceae) in the amphitAdriatic area: A hotspot of species diversity revealed by DNA sequences and morphological variation. <i>Taxon</i> , 2010, 59, 148-164.	0.7	62
7	Cytotype diversity and genome size variation in eastern Asian polyploid <i>Cardamine</i> (Brassicaceae) species. <i>Annals of Botany</i> , 2010, 105, 249-264.	2.9	62
8	Worldwide phylogeny and biogeography of <i>Cardamine flexuosa</i> (Brassicaceae) and its relatives. <i>American Journal of Botany</i> , 2006, 93, 1206-1221.	1.7	59
9	Genetic and morphological variation in the diploid–polyploid <i>Alyssum montanum</i> in Central Europe: taxonomic and evolutionary considerations. <i>Plant Systematics and Evolution</i> , 2011, 294, 1-25.	0.9	56
10	Natural hybridization in <i>Cardamine</i> (Brassicaceae) in the Pyrenees: evidence from morphological and molecular data. <i>Botanical Journal of the Linnean Society</i> , 2002, 139, 275-294.	1.6	54
11	Cytotype distribution patterns, ecological differentiation, and genetic structure in a diploid–tetraploid contact zone of <i>Cardamine amara</i> . <i>American Journal of Botany</i> , 2015, 102, 1380-1395.	1.7	53
12	AlyBase: database of names, chromosome numbers, and ploidy levels of Alyseae (Brassicaceae), with a new generic concept of the tribe. <i>Plant Systematics and Evolution</i> , 2015, 301, 2463-2491.	0.9	51
13	Origin of the disjunct tetraploid <i>Cardamine amporitana</i> (Brassicaceae) assessed with nuclear and chloroplast DNA sequence data. <i>American Journal of Botany</i> , 2004, 91, 1231-1242.	1.7	47
14	Multiple glacial refugia and postglacial colonization routes inferred for a woodland geophyte, <i>Cyclamen purpurascens</i> : patterns concordant with the Pleistocene history of broadleaved and coniferous tree species. <i>Biological Journal of the Linnean Society</i> , 2012, 105, 741-760.	1.6	47
15	Multiple hybridization events in <i>Cardamine</i> (Brassicaceae) during the last 150 years: revisiting a textbook example of neoallopolyploidy. <i>Annals of Botany</i> , 2014, 113, 817-830.	2.9	46
16	When fathers are instant losers: homogenization of rDNA loci in recently formed <i>Cardamine</i> – <i>Schulzii</i> trigeneric allopolyploid. <i>New Phytologist</i> , 2014, 203, 1096-1108.	7.3	45
17	The <i>Cardamine pratensis</i> (Brassicaceae) group in the Iberian Peninsula: taxonomy, polyploidy and distribution. <i>Taxon</i> , 2003, 52, 783-802.	0.7	43
18	Comparative ITS and AFLP Analysis of Diploid <i>Cardamine</i> (Brassicaceae) Taxa from Closely Related Polyploid Complexes. <i>Annals of Botany</i> , 2004, 93, 507-520.	2.9	43

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19	Is hybridization driving the evolution of climatic niche in <i>Alyssum montanum</i> . American Journal of Botany, 2016, 103, 1348-1357.	1.7	43
20	Does invasion involve alternation of germination requirements? A comparative study between native and introduced strains of an annual Brassicaceae, <i>Cardamine hirsuta</i> . Ecological Research, 2007, 22, 869-875.	1.5	41
21	The polyploid <i>Alyssum montanum</i> - <i>A. repens</i> complex in the Balkans: a hotspot of species and genetic diversity. Plant Systematics and Evolution, 2017, 303, 1443-1465.	0.9	36
22	The story of promiscuous crucifers: origin and genome evolution of an invasive species, <i>Cardamine occulta</i> (Brassicaceae), and its relatives. Annals of Botany, 2019, 124, 209-220.	2.9	36
23	Morphometric and AFLP Re-evaluation of Tetraploid <i>Cardamine amara</i> (Brassicaceae) in the Mediterranean. Systematic Botany, 2004, 29, 134-146.	0.5	33
24	Intricate variation patterns in the diploid-polyploid complex of <i>Alyssum montanum</i> - <i>A. repens</i> (Brassicaceae) in the Apennine Peninsula: Evidence for long-term persistence and diversification. American Journal of Botany, 2011, 98, 1887-1904.	1.7	33
25	Taxonomy and evolutionary history of <i>Alyssum montanum</i> (Brassicaceae) and related taxa in southwestern Europe and Morocco: Diversification driven by polyploidy, geographic and ecological isolation. Taxon, 2014, 63, 562-591.	0.7	31
26	Taxonomy of <i>Cardamine amara</i> (Cruciferae) in the Iberian Peninsula. Taxon, 2000, 49, 747-763.	0.7	30
27	<i>Cardamine apennina</i> : a new endemic diploid species of the <i>C. pratensis</i> group (Brassicaceae) from Italy. Plant Systematics and Evolution, 2004, 245, 69.	0.9	25
28	Genetic structure and phylogeography of a temperate-boreal herb, <i>Cardamine scutata</i> (Brassicaceae), in northeast Asia inferred from AFLPs and cpDNA haplotypes. American Journal of Botany, 2010, 97, 1058-1070.	1.7	25
29	Genetic and morphological variation in <i>Viola suavis</i> s.l. (Violaceae) in the western Balkan Peninsula: two endemic subspecies revealed. Systematics and Biodiversity, 2011, 9, 211-231.	1.2	25
30	The Morphological and Genetic Variation in the Polymorphic Species <i>Picris hieracioides</i> (Compositae, Lactuceae) in Europe Strongly Contrasts with Traditional Taxonomical Concepts. Systematic Botany, 2012, 37, 258-278.	0.5	24
31	Evolutionary significance of hybridization in <i>Onosma</i> (Boraginaceae): analyses of stabilized hemisexual odd polyploids and recent sterile hybrids. Biological Journal of the Linnean Society, 2014, 112, 89-107.	1.6	24
32	Diversification and independent polyploid origins in the disjunct species <i>Alyssum repens</i> from the Southeastern Alps and the Carpathians. American Journal of Botany, 2019, 106, 1499-1518.	1.7	23
33	Intraspecific classification of <i>Alyssum diffusum</i> (Brassicaceae) in Italy. Willdenowia, 2012, 42, 37-56.	0.8	22
34	A new circumscription of <i>Alyssum montanum</i> ssp. <i>montanum</i> and <i>A. montanum</i> ssp. <i>gmelinii</i> (Brassicaceae) in Central Europe: molecular and morphological evidence. Botanical Journal of the Linnean Society, 2012, 169, 378-402.	1.6	21
35	Taxonomy and phylogeography of <i>Cardamine impatiens</i> and <i>C. pectinata</i> (Brassicaceae). Botanical Journal of the Linnean Society, 2006, 152, 169-195.	1.6	20
36	Contrasting phylogeographies inferred for the two alpine sister species <i>Cardamine resedifolia</i> and <i>C. alpina</i> (Brassicaceae). Journal of Biogeography, 2009, 36, 104-120.	3.0	19

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37	<i>Cardamine occulta</i> , the correct species name for invasive Asian plants previously classified as <i>C. flexuosa</i> , and its occurrence in Europe. <i>PhytoKeys</i> , 2016, 62, 57-72.	1.0	18
38	So Closely Related and Yet So Different: Strong Contrasts Between the Evolutionary Histories of Species of the <i>Cardamine pratensis</i> Polyploid Complex in Central Europe. <i>Frontiers in Plant Science</i> , 2020, 11, 588856.	3.6	18
39	Polytopic origin and scale-dependent spatial segregation of cytotypes in primary diploid–autopolyploid contact zones of <i>Pilosella rhodopea</i> (Asteraceae). <i>Biological Journal of the Linnean Society</i> , 2019, 126, 360-379.	1.6	17
40	Allele Sorting as a Novel Approach to Resolving the Origin of Allotetraploids Using Hyb-Seq Data: A Case Study of the Balkan Mountain Endemic <i>Cardamine barbaraeoides</i> . <i>Frontiers in Plant Science</i> , 2021, 12, 659275.	3.6	17
41	Polyphyletic <i>Alyssum cuneifolium</i> (Brassicaceae) revisited: Morphological and genome size differentiation of recently recognized allopatric taxa. <i>Journal of Systematics and Evolution</i> , 2019, 57, 287-301.	3.1	16
42	Origin and genetic differentiation of pink-flowered <i>Sorbus</i> hybrids in the Western Carpathians. <i>Annals of Botany</i> , 2017, 120, 271-284.	2.9	15
43	Revised taxonomic treatment of the <i>Alyssum montanum</i> - <i>A. repens</i> complex in the Balkans: a multivariate morphometric analysis. <i>Plant Systematics and Evolution</i> , 2017, 303, 1413-1442.	0.9	14
44	Unravelling allopolyploid origins in the <i>Alyssum montanum</i> – <i>A. repens</i> species complex (Brassicaceae): low-copy nuclear gene data complement plastid DNA sequences and AFLPs. <i>Botanical Journal of the Linnean Society</i> , 2017, 184, 485-502.	1.6	13
45	Morphology and genome size of the widespread weed <i>Cardamine occulta</i> : how it differs from cleistogamic <i>C. kokaiensis</i> and other closely related taxa in Europe and Asia. <i>Botanical Journal of the Linnean Society</i> , 2018, 187, 456-482.	1.6	13
46	Experimental study on reproduction of <i>Hypericum</i> X <i>desetangsii</i> nothosubsp <i>carinthiacum</i> (A. Frohl.) N.Robson (Hypericaceae). <i>Caryologia</i> , 2000, 53, 127-132.	0.3	10
47	Pleistocene range disruption and postglacial expansion with secondary contacts explain the genetic and cytotype structure in the western Balkan endemic <i>Alyssum austrodalmaticum</i> (Brassicaceae). <i>Plant Systematics and Evolution</i> , 2020, 306, 1.	0.9	10
48	Multiple Drivers of High Species Diversity and Endemism Among <i>Alyssum</i> Annuals in the Mediterranean: The Evolutionary Significance of the Aegean Hotspot. <i>Frontiers in Plant Science</i> , 2021, 12, 627909.	3.6	8
49	Spatio-temporal formation of the genetic diversity in the Mediterranean dwelling lichen during the Neogene and Quaternary epochs. <i>Molecular Phylogenetics and Evolution</i> , 2020, 144, 106704.	2.7	7
50	The correct interpretation and lectotypification of the name <i>Cardamine fallax</i> (Brassicaceae). <i>Journal of Plant Research</i> , 2007, 120, 655-660.	2.4	6
51	Morphometric studies of polyploid <i>Cardamine</i> species (Brassicaceae) from Japan: solving a long-standing taxonomic and nomenclatural controversy. <i>Australian Systematic Botany</i> , 2010, 23, 94.	0.9	5
52	(1993) Proposal to conserve the name <i>Alyssum montanum</i> (Cruciferae) with a conserved type. <i>Taxon</i> , 2011, 60, 237-238.	0.7	4
53	First insights into genetic diversity and relationships of European taxa of <i>Solenopsis</i> (Catillariaceae). <i>Tj ETQq1 1 0.784314 rgBT /Overbo</i> n/a-n/a.	1.6	3
54	Microsatellite Markers for the <i>Pilosella alpicola</i> Group (Hieraciinae, Asteraceae) and Their Cross-Amplification in Other Hieraciinae Genera. <i>Applications in Plant Sciences</i> , 2015, 3, 1500048.	2.1	1

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55	Intraspecific classification of <i>Alyssum diffusum</i> (Brassicaceae) in Italy. <i>Willdenowia</i> , 2012, 42, 37-56.	0.8	1
56	Folia Geobotanica – Revisiting Horizons. <i>Folia Geobotanica</i> , 2013, 48, 1-5.	0.9	0
57	Taxonomic position and circumscription of <i>Cardamine barbaraeoides</i> (Brassicaceae), a systematically challenging taxon from the Balkan Peninsula . <i>Phytotaxa</i> , 2021, 502, 111-132.	0.3	0