

# Lenka Závěsková; Drábková;

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

925  
citations

471061

17  
h-index

476904

29  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1235  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of seven DNA extraction and amplification protocols in historical herbarium specimens of juncaceae. <i>Plant Molecular Biology Reporter</i> , 2002, 20, 161-175.	1.0	143
2	Heat stress response mechanisms in pollen development. <i>New Phytologist</i> , 2021, 231, 571-585.	3.5	84
3	Control of cytokinin and auxin homeostasis in cyanobacteria and algae. <i>Annals of Botany</i> , 2017, 119, 151-166.	1.4	82
4	Phytohormone Profiling across the Bryophytes. <i>PLoS ONE</i> , 2015, 10, e0125411.	1.1	60
5	TrnL-trnF Intergenic Spacer and trnL Intron Define Major Clades Within <i>Luzula</i> and <i>Juncus</i> (Juncaceae): Importance of Structural Mutations. <i>Journal of Molecular Evolution</i> , 2004, 59, 1-10.	0.8	58
6	Evaluation of Cell-Free Urine microRNAs Expression for the Use in Diagnosis of Ovarian and Endometrial Cancers. A Pilot Study. <i>Pathology and Oncology Research</i> , 2015, 21, 1027-1035.	0.9	55
7	Phylogeny of the Juncaceae based on rbcL sequences, with special emphasis on <i>Luzula</i> DC. and <i>Juncus</i> L.. <i>Plant Systematics and Evolution</i> , 2003, 240, 133-147.	0.3	37
8	Towards a better understanding of the <i>Taraxacum</i> evolution (Compositae-Cichorieae) on the basis of nrDNA of sexually reproducing species. <i>Plant Systematics and Evolution</i> , 2015, 301, 1135-1156.	0.3	34
9	Chromosome and genome size variation in <i>Luzula</i> (Juncaceae), a genus with holocentric chromosomes. <i>Botanical Journal of the Linnean Society</i> , 2012, 170, 529-541.	0.8	33
10	Analysis of nrDNA polymorphism in closely related diploid sexual, tetraploid sexual and polyploid agamosperous species. <i>Plant Systematics and Evolution</i> , 2009, 278, 67-85.	0.3	32
11	Evolutionary history of callose synthases in terrestrial plants with emphasis on proteins involved in male gametophyte development. <i>PLoS ONE</i> , 2017, 12, e0187331.	1.1	31
12	Molecular phylogeny of the genus <i>Luzula</i> DC. (Juncaceae, Monocotyledones) based on plastome and nuclear ribosomal regions: A case of incongruence, incomplete lineage sorting and hybridisation. <i>Molecular Phylogenetics and Evolution</i> , 2010, 57, 536-551.	1.2	29
13	Ascites-Derived Extracellular microRNAs as Potential Biomarkers for Ovarian Cancer. <i>Reproductive Sciences</i> , 2019, 26, 510-522.	1.1	29
14	Phylogenetic relationships within <i>Luzula</i> DC. and <i>Juncus</i> L. (Juncaceae): A comparison of phylogenetic signals of trnL-trnF intergenic spacer, trnL intron and rbcL plastome sequence data. <i>Cladistics</i> , 2006, 22, 132-143.	1.5	26
15	DNA Extraction from Herbarium Specimens. <i>Methods in Molecular Biology</i> , 2014, 1115, 69-84.	0.4	23
16	DNA Taxonomy—the Riddle of <i>Oxychloa</i> (Juncaceae). <i>Systematic Botany</i> , 2005, 30, 284-289.	0.2	21
17	Cytokinin N-glucosides: Occurrence, Metabolism and Biological Activities in Plants. <i>Biomolecules</i> , 2021, 11, 24.	1.8	21
18	The plant Pontin and Reptin homologues, RuvBL1 and RuvBL2a, colocalize with TERT and TRB proteins <i>in vivo</i> , and participate in telomerase biogenesis. <i>Plant Journal</i> , 2019, 98, 195-212.	2.8	18

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19	Elimination of Viroids from Tobacco Pollen Involves a Decrease in Propagation Rate and an Increase of the Degradation Processes. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3029.	1.8	18
20	DNA variation within Juncaceae: comparison of impact of organelle regions on phylogeny. <i>Plant Systematics and Evolution</i> , 2009, 278, 169-186.	0.3	17
21	A Survey of Karyological Phenomena in the Juncaceae with Emphasis on Chromosome Number Variation and Evolution. <i>Botanical Review</i> , The, 2013, 79, 401-446.	1.7	15
22	Ovarian Cancer: Differentially Expressed microRNAs in Tumor Tissue and Cell-Free Ascitic Fluid as Potential Novel Biomarkers. <i>Cancer Investigation</i> , 2019, 37, 440-452.	0.6	14
23	Herbarium tale: the utility of dry specimens for DNA barcoding Juncaceae. <i>Plant Systematics and Evolution</i> , 2018, 304, 281-294.	0.3	11
24	Phylogeny and infrageneric delimitation in <i>Spiraea</i> (Rosaceae) inferred from AFLP markers and a comparison with morphology. <i>Botanical Journal of the Linnean Society</i> , 2017, 185, 525-541.	0.8	8
25	Characterization of ALBA Family Expression and Localization in <i>Arabidopsis thaliana</i> Generative Organs. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1652.	1.8	6
26	Evolutionary diversification of cytokinin-specific glucosyltransferases in angiosperms and enigma of missing cis-zeatin O-glucosyltransferase gene in Brassicaceae. <i>Scientific Reports</i> , 2021, 11, 7885.	1.6	5
27	When Simple Meets Complex: Pollen and the -Omics. , 2017, , 247-292.		5
28	Morphometric and RAPD study of the <i>Melampyrum sylvaticum</i> group in the Sudeten, the Alps and Carpathians. <i>Folia Geobotanica</i> , 2005, 40, 177-193.	0.4	4
29	Integrated Proteo-Transcriptomic Analyses Reveal Insights into Regulation of Pollen Development Stages and Dynamics of Cellular Response to Apple Fruit Crinkle Viroid (AFCVd)-Infection in <i>Nicotiana tabacum</i> . <i>International Journal of Molecular Sciences</i> , 2020, 21, 8700.	1.8	3
30	Herbarium Specimens: A Treasure for DNA Extraction, an Update. <i>Methods in Molecular Biology</i> , 2021, 2222, 69-88.	0.4	2
31	<i>Juncus uruguensis</i> – a member of the section <i>Juncotypus</i> (Juncaceae, <i>Juncus</i> subg. <i>Agathryon</i> ). <i>Nordic Journal of Botany</i> , 2002, 22, 687-691.	0.2	0
32	(1773) Proposal to conserve the name <i>Juncus micranthus</i> Schrad. ex E. Mey. against <i>J. micranthus</i> Desv. (Juncaceae), with a note on <i>J. validus</i> . <i>Taxon</i> , 2007, 56, 602-603.	0.4	0
33	Report on the Willi Hennig Society workshop "Phylogenetic Analysis: Theory and Practice" at the Institute of Botany, Academy of Sciences of the Czech Republic. <i>Cladistics</i> , 2008, 24, 108-109.	1.5	0