

# Lenka Závěsková; Drábková;

## List of Publications by Year in descending order

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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	Characterization of ALBA Family Expression and Localization in Arabidopsis thaliana Generative Organs. International Journal of Molecular Sciences, 2021, 22, 1652.	1.8	6
2	Evolutionary diversification of cytokinin-specific glucosyltransferases in angiosperms and enigma of missing cis-zeatin O-glucosyltransferase gene in Brassicaceae. Scientific Reports, 2021, 11, 7885.	1.6	5
3	Heat stress response mechanisms in pollen development. New Phytologist, 2021, 231, 571-585.	3.5	84
4	Cytokinin N-glucosides: Occurrence, Metabolism and Biological Activities in Plants. Biomolecules, 2021, 11, 24.	1.8	21
5	Herbarium Specimens: A Treasure for DNA Extraction, an Update. Methods in Molecular Biology, 2021, 2222, 69-88.	0.4	2
6	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 Nicotiana tabacum. International Journal of Molecular Sciences, 2020, 21, 8700.	1.8	3
7	Elimination of Viroids from Tobacco Pollen Involves a Decrease in Propagation Rate and an Increase of the Degradation Processes. International Journal of Molecular Sciences, 2020, 21, 3029.	1.8	18
8	Ascites-Derived Extracellular microRNAs as Potential Biomarkers for Ovarian Cancer. Reproductive Sciences, 2019, 26, 510-522.	1.1	29
9	Ovarian Cancer: Differentially Expressed microRNAs in Tumor Tissue and Cell-Free Ascitic Fluid as Potential Novel Biomarkers. Cancer Investigation, 2019, 37, 440-452.	0.6	14
10	The plant Pontin and Reptin homologues, RuvBL1 and RuvBL2a, colocalize with TERT and TRB proteins in vivo, and participate in telomerase biogenesis. Plant Journal, 2019, 98, 195-212.	2.8	18
11	Herbarium tale: the utility of dry specimens for DNA barcoding Juncaceae. Plant Systematics and Evolution, 2018, 304, 281-294.	0.3	11
12	Control of cytokinin and auxin homeostasis in cyanobacteria and algae. Annals of Botany, 2017, 119, 151-166.	1.4	82
13	Phylogeny and infrageneric delimitation in Spiraea (Rosaceae) inferred from AFLP markers and a comparison with morphology. Botanical Journal of the Linnean Society, 2017, 185, 525-541.	0.8	8
14	When Simple Meets Complex: Pollen and the -Omics. , 2017, , 247-292.		5
15	Evolutionary history of callose synthases in terrestrial plants with emphasis on proteins involved in male gametophyte development. PLoS ONE, 2017, 12, e0187331.	1.1	31
16	Phytohormone Profiling across the Bryophytes. PLoS ONE, 2015, 10, e0125411.	1.1	60
17	Towards a better understanding of the Taraxacum evolution (Compositae=Cichorieae) on the basis of nrDNA of sexually reproducing species. Plant Systematics and Evolution, 2015, 301, 1135-1156.	0.3	34
18	Evaluation of Cell-Free Urine microRNAs Expression for the Use in Diagnosis of Ovarian and Endometrial Cancers. A Pilot Study. Pathology and Oncology Research, 2015, 21, 1027-1035.	0.9	55

#	ARTICLE	IF	CITATIONS
19	DNA Extraction from Herbarium Specimens. <i>Methods in Molecular Biology</i> , 2014, 1115, 69-84.	0.4	23
20	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
21	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
22	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
23	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
24	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
25	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
26	(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
27	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
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	DNA Taxonomy – the Riddle of <i>Oxychloa</i> (Juncaceae). <i>Systematic Botany</i> , 2005, 30, 284-289.	0.2	21
30	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
31	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
32	<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
33	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