

Tomas Urfus

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/898984/publications.pdf>

Version: 2024-02-01

33
papers

836
citations

567281

15
h-index

501196

28
g-index

34
all docs

34
docs citations

34
times ranked

1000
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards resolving the <i>Knautia arvensis</i> agg. (Dipsacaceae) puzzle: primary and secondary contact zones and ploidy segregation at landscape and microgeographic scales. <i>Annals of Botany</i> , 2009, 103, 963-974.	2.9	125
2	Ploidy-specific symbiotic interactions: divergence of mycorrhizal fungi between cytotypes of the <i>Ymnadenia conopsea</i> group (Orchidaceae). <i>New Phytologist</i> , 2013, 199, 1022-1033.	7.3	92
3	Cytogeography of <i>Pilosella officinarum</i> (Compositae): Altitudinal and Longitudinal Differences in Ploidy Level Distribution in the Czech Republic and Slovakia and the General Pattern in Europe. <i>Annals of Botany</i> , 2008, 101, 59-71.	2.9	69
4	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
5	High ploidy diversity and distinct patterns of cytotype distribution in a widespread species of <i>Oxalis</i> in the Greater Cape Floristic Region. <i>Annals of Botany</i> , 2013, 111, 641-649.	2.9	51
6	Challenges of flow cytometric estimation of nuclear genome size in orchids, a plant group with both whole-genome and progressively partial endoreplication. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2015, 87, 958-966.	1.5	51
7	Complex pattern of genome size variation in a polymorphic member of the Asteraceae. <i>Journal of Biogeography</i> , 2009, 36, 372-384.	3.0	39
8	Widespread co-occurrence of multiple ploidy levels in fragile ferns (<i>Cystopteris fragilis</i> complex); inter-ploidy hybridization. <i>Annals of Botany</i> , 2019, 123, 845-855.	2.9	38
9	Reference standards for flow cytometric estimation of absolute nuclear DNA content in plants. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2022, 101, 710-724.	1.5	35
10	Continuous Morphological Variation Correlated with Genome Size Indicates Frequent Introgressive Hybridization among <i>Diphasiastrum</i> Species (Lycopodiaceae) in Central Europe. <i>PLoS ONE</i> , 2014, 9, e99552.	2.5	33
11	Apomixis is not prevalent in subnival to nival plants of the European Alps. <i>Annals of Botany</i> , 2011, 108, 381-390.	2.9	32
12	Diversity and endemism in deglaciated areas: ploidy, relative genome size and niche differentiation in the <i>Galium pusillum</i> complex (Rubiaceae) in Northern and Central Europe. <i>Annals of Botany</i> , 2013, 111, 1095-1108.	2.9	30
13	Genome size variation in Orchidaceae subfamily Apostasioideae: filling the phylogenetic gap. <i>Botanical Journal of the Linnean Society</i> , 2013, 172, 95-105.	1.6	27
14	Polyploid evolution: The ultimate way to grasp the nettle. <i>PLoS ONE</i> , 2019, 14, e0218389.	2.5	22
15	Versatility of reproductive modes and ploidy level interactions in <i>Sorbus</i> s.l. (Malinae, Rosaceae). <i>Botanical Journal of the Linnean Society</i> , 2019, 191, 502-522.	1.6	18
16	Best practices in plant cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2021, 99, 311-317.	1.5	16
17	Empirical evidence from wild hybridization in cherries (<i>Prunus fruticosa</i>). <i>Evolutionary Applications</i> , 2018, 11, 1748-1759.	3.1	15
18	Hybridization success is largely limited to homoploid <i>Prunus</i> hybrids: a multidisciplinary approach. <i>Plant Systematics and Evolution</i> , 2017, 303, 481-495.	0.9	13

#	ARTICLE	IF	CITATIONS
19	Insights into the cytotype and reproductive puzzle of <i>Cotoneaster integerrimus</i> in the Western Carpathians. <i>Plant Systematics and Evolution</i> , 2020, 306, 1.	0.9	10
20	The Balkan endemic <i>Picris hispidissima</i> (Compositae): morphology, nuclear DNA content and relationship to the polymorphic <i>P. hieracioides</i> . <i>Plant Systematics and Evolution</i> , 2009, 278, 187-201.	0.9	9
21	Nuclear Genome Size in Contrast to Sex Chromosome Number Variability in the Human Bed Bug, <i>Cimex lectularius</i> (Heteroptera: Cimicidae). <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2019, 95, 746-756.	1.5	8
22	Determination of apomixis by flow cytometry in two species of <i>Lachemilla</i> (Rosaceae) in Ecuador. <i>Neotropical Biodiversity</i> , 2018, 4, 152-163.	0.5	7
23	Is <i>Betula carpatica</i> genetically distinctive? A morphometric, cytometric and molecular study of birches in the Bohemian Massif with a focus on Carpathian birch. <i>PLoS ONE</i> , 2019, 14, e0224387.	2.5	7
24	Genome Size and Sex Chromosome Variability of Bed Bugs Feeding on Animal Hosts Compared to <i>Cimex lectularius</i> Parasitizing Human (Heteroptera: Cimicidae). <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2019, 95, 1158-1166.	1.5	7
25	Whole genome duplication increases ecological niche breadth of the perennial herb <i>Urtica dioica</i> . <i>Preslia</i> , 2021, 93, 305-319.	2.8	7
26	Evidence of widespread hybridization among couch grasses (<i>Elymus</i> , Poaceae). <i>Journal of Systematics and Evolution</i> , 2021, 59, 113-124.	3.1	6
27	Hybridization within a <i>Pilosella</i> Population: a Morphometric Analysis. <i>Folia Geobotanica</i> , 2014, 49, 223-238.	0.9	5
28	Disparity between morphology and genetics in <i>Urtica dioica</i> (Urticaceae). <i>Botanical Journal of the Linnean Society</i> , 2021, 195, 606-621.	1.6	4
29	Cytogenetic, geographical, spore type and plastid haplotype data reveal cryptic patterns of species diversity in the cosmopolitan <i>Cystopteris fragilis</i> complex (Polypodiopsida: Cystopteridaceae). <i>Botanical Journal of the Linnean Society</i> , 2022, 199, 728-739.	1.6	2
30	Peaceful revolution in genome size: polyploidy in the Nabidae (Heteroptera); autosomes and nuclear DNA content doubling. <i>Zoological Journal of the Linnean Society</i> , 2021, 193, 145-157.	2.3	1
31	Populations of <i>Pilosella</i> species in ruderal habitats in the city of Prague. <i>Preslia</i> , 2020, 92, .	2.8	0
32	Morphology mirrors ploidy and reproductive modes in <i>Pilosella officinarum</i> . <i>Preslia</i> , 2020, 92, 391-402.	2.8	0
33	TheÂmentor effect increases the rate of selfing in couch grasses. <i>Preslia</i> , 2021, 93, 377-397.	2.8	0