

# Evgeny V Mavrodiev

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7023103/publications.pdf>

Version: 2024-02-01

41  
papers

1,559  
citations

361045

20  
h-index

315357

38  
g-index

51  
all docs

51  
docs citations

51  
times ranked

2003  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent and recurrent polyploidy in <i>Tragopogon</i> (Asteraceae): cytogenetic, genomic and genetic comparisons. <i>Biological Journal of the Linnean Society</i> , 2004, 82, 485-501.	0.7	328
2	10KP: A phylodiverse genome sequencing plan. <i>GigaScience</i> , 2018, 7, 1-9.	3.3	169
3	Are polyploids really evolutionary dead ends (again)? A critical reappraisal of Mayrose <i>et al.</i> (2011). <i>New Phytologist</i> , 2014, 202, 1105-1117.	3.5	151
4	ITS and ETS Sequence Data and Phylogeny Reconstruction in Allopolyploids and Hybrids. <i>Systematic Botany</i> , 2008, 33, 7-20.	0.2	86
5	Synthetic polyploids of <i>Tragopogon miscellus</i> and <i>T. mirus</i> (Asteraceae): 60 Years after Ownbey's discovery. <i>American Journal of Botany</i> , 2009, 96, 979-988.	0.8	70
6	Phylogeny, divergence times, and historical biogeography of the angiosperm family Saxifragaceae. <i>Molecular Phylogenetics and Evolution</i> , 2015, 83, 86-98.	1.2	68
7	At Least 23 Genera Instead of One: The Case of <i>Iris L. s.l.</i> (Iridaceae). <i>PLoS ONE</i> , 2014, 9, e106459.	1.1	65
8	Phylogeny of Campanuloideae (Campanulaceae) with Emphasis on the Utility of Nuclear Pentatricopeptide Repeat (PPR) Genes. <i>PLoS ONE</i> , 2014, 9, e94199.	1.1	45
9	Phylogenetic relationships in subtribe Scorzonerinae (Asteraceae: Cichorioideae: Cichorieae) based on ITS sequence data. <i>Taxon</i> , 2004, 53, 699-712.	0.4	44
10	Body mass scaling of passive oxygen diffusion in endotherms and ectotherms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 5340-5345.	3.3	44
11	TAXODIUM Version 1.0: A Simple Way to Generate Uniform and Fractionally Weighted Three-Item Matrices from Various Kinds of Biological Data. <i>PLoS ONE</i> , 2012, 7, e48813.	1.1	42
12	A laid-back trip through the Hennigian Forests. <i>PeerJ</i> , 2017, 5, e3578.	0.9	38
13	One-Seeded Fruits in the Core Caryophyllales: Their Origin and Structural Diversity. <i>PLoS ONE</i> , 2015, 10, e0117974.	1.1	36
14	On the Typology of Relations. <i>Evolutionary Biology</i> , 2019, 46, 71-89.	0.5	36
15	A broad-scale comparison of aerobic activity levels in vertebrates: endotherms versus ectotherms. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162328.	1.2	33
16	Application of CRISPR/Cas9 to <i>Tragopogon</i> (Asteraceae), an evolutionary model for the study of polyploidy. <i>Molecular Ecology Resources</i> , 2018, 18, 1427-1443.	2.2	31
17	Dealing with propositions, not with the characters: the ability of three-taxon statement analysis to recognise groups based solely on "reversals"™, under the maximum-likelihood criteria. <i>Australian Systematic Botany</i> , 2016, 29, 119.	0.3	30
18	Synapomorphies Behind Shared Derived Characters: Examples from the Great Apes™ Genomic Data. <i>Acta Biotheoretica</i> , 2020, 68, 357-365.	0.7	28

#	ARTICLE	IF	CITATIONS
19	Multiple origins and chromosomal novelty in the allotetraploid <i>Tragopogon castellanus</i> (Asteraceae). <i>New Phytologist</i> , 2015, 206, 1172-1183.	3.5	27
20	Putative parentage of six Old World polyploids in <i>Tragopogon</i> L. (Asteraceae: Scorzonerae) based on ITS, ETS, and plastid sequence data. <i>Taxon</i> , 2008, 57, 1215.	0.4	26
21	Polyphyly of <i>Tragopogon porrifolius</i> L. (Asteraceae), a European Native with Intercontinental Disjuncts. <i>International Journal of Plant Sciences</i> , 2007, 168, 889-904.	0.6	20
22	Additional origins of Ownbey's <i>Tragopogon mirus</i> . <i>Botanical Journal of the Linnean Society</i> , 2012, 169, 297-311.	0.8	18
23	Molecular phylogeny of <i>Tragopogon</i> L. (Asteraceae) based on seven nuclear loci ( <i>Adh</i> , <i>GapC</i> , <i>Tj ETQq1</i> , <i>10784314</i> , <i>rgBT</i> , <i>Ov</i> )	0.1	15
24	What is <i>Atraphaxis</i> L. (Polygonaceae, Polygoneae): cryptic taxa and resolved taxonomic complexity instead of the formal lumping and the lack of morphological synapomorphies. <i>PeerJ</i> , 2016, 4, e1977.	0.9	14
25	A new, simple, highly scalable, and efficient protocol for genomic DNA extraction from diverse plant taxa. <i>Applications in Plant Sciences</i> , 2021, 9, e11413.	0.8	12
26	Molecular data reveal that the tetraploid <i>Tragopogon kashmirianus</i> (Asteraceae: Lactuceae) is distinct from the North American <i>T. mirus</i> . <i>Botanical Journal of the Linnean Society</i> , 2008, 158, 391-398.	0.8	11
27	Ribosomal RNA genes evolution in <i>Tragopogon</i> : A story of New and Old World allotetraploids and the synthetic lines. <i>Taxon</i> , 2011, 60, 348-354.	0.4	11
28	Karyotypic variation and pollen stainability in resynthesized allopolyploids <i>Tragopogon miscellus</i> and <i>T. mirus</i> . <i>American Journal of Botany</i> , 2017, 104, 1484-1492.	0.8	11
29	Keep the DNA rolling: Multiple Displacement Amplification of archival plant DNA extracts. <i>Taxon</i> , 2008, 57, 944.	0.4	7
30	250 years of hybridization between two biennial herb species without speciation. <i>AoB PLANTS</i> , 2015, 7, plv081.	1.2	6
31	A cryptic taxon rather than a hybrid species of <i>Tragopogon</i> (Asteraceae) from the Czech Republic. <i>Kew Bulletin</i> , 2013, 68, 133-141.	0.4	5
32	<i>Tragopogon dubius</i> : Multiple introductions to North America and the formation of the New World tetraploids. <i>Taxon</i> , 2022, 71, 1287-1298.	0.4	5
33	Classical Morphology of Plants as an Elementary Instance of Classical Invariant Theory. <i>PLoS ONE</i> , 2009, 4, e6969.	1.1	4
34	Another piece of the puzzle, another brick in the wall: The inevitable fate of <i>Campanula section Quinqueloculares</i> (Campanulaceae: Campanuloideae). <i>Taxon</i> , 2020, 69, 1239-1258.	0.4	4
35	Temporal area approach for distributional data in biogeography. <i>Cladistics</i> , 2019, 35, 435-445.	1.5	3
36	<i>Fassettia</i> , a new North American genus of family Ceratophyllaceae: evidence based on cladistic analyses of current molecular data of <i>Ceratophyllum</i> . <i>Australian Systematic Botany</i> , 2021, 34, 431.	0.3	3

#	ARTICLE	IF	CITATIONS
37	Validating marine Devonian biogeography: a study in bioregionalization. <i>Palaeontology</i> , 2022, 65, .	1.0	3
38	<i>Typha lepechinii</i> Mavrodiev et Kapit. sp. nov. (Typhaceae Juss.) – A New Endangered Endemic Cattail in the Outmost East of European Russia. <i>Taxonomy</i> , 2022, 2, 180-195.	0.4	2
39	Invasive plant distributions recapitulate patterns found in native plant assemblages in a heterogeneous landscape. <i>Ecosphere</i> , 2015, 6, 1-16.	1.0	1
40	A broadly sampled 3-loci plastid phylogeny of <i>Atraphaxis</i> (Polygoneae), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 632 T <i>spec. nov.</i> , and <i>A. davurica</i> Jaub. & Spach from Russian Transbaikalia. <i>Phytotaxa</i> , 2021, 484, 44-74.	0.1	1
41	On biodiversity and conservation of the <i>Iris hexagona</i> complex ( <i>Phaeiris</i> , Iridaceae). <i>Ecosphere</i> , 2021, 12, e03331.	1.0	0