

Michał, Ronikier

List of Publications by Year in descending order

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45
papers

1,377
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471509
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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	High genetic differentiation in the alpine plant <i>Campanula alpina</i> Jacq. (Campanulaceae): evidence for glacial survival in several Carpathian regions and long-term isolation between the Carpathians and the Alps. <i>Molecular Ecology</i> , 2008, 17, 1763-1775.	3.9	189
2	Genetic diversity in widespread species is not congruent with species richness in alpine plant communities. <i>Ecology Letters</i> , 2012, 15, 1439-1448.	6.4	135
3	Hybridization Capture Using RAD Probes (hyRAD), a New Tool for Performing Genomic Analyses on Collection Specimens. <i>PLoS ONE</i> , 2016, 11, e0151651.	2.5	121
4	Biogeography of the Carpathians: evolutionary and spatial facets of biodiversity. <i>Biological Journal of the Linnean Society</i> , 2016, 119, 528-559.	1.6	111
5	Biogeography of high-mountain plants in the Carpathians: An emerging phylogeographical perspective. <i>Taxon</i> , 2011, 60, 373-389.	0.7	104
6	Effects of species traits on the genetic diversity of high-mountain plants: a multi-species study across the Alps and the Carpathians. <i>Global Ecology and Biogeography</i> , 2009, 18, 78-87.	5.8	62
7	Micropropagation of <i>Viola uliginosa</i> (Violaceae) for endangered species conservation and for somaclonal variation-enhanced cyclotide biosynthesis. <i>Plant Cell, Tissue and Organ Culture</i> , 2015, 120, 179-190.	2.3	60
8	The extreme disjunction between <i>Beringia</i> and <i>Europe</i> in <i>Ranunculus glacialis</i> s. l. (Ranunculaceae) does not coincide with the deepest genetic split – a story of the importance of temperate mountain ranges in arctic-alpine phylogeography. <i>Molecular Ecology</i> , 2012, 21, 5561-5578.	3.9	53
9	Pollen metabarcoding as a tool for tracking long-distance insect migrations. <i>Molecular Ecology Resources</i> , 2019, 19, 149-162.	4.8	52
10	Phylogeography of <i>Pulsatilla vernalis</i> (L.) Mill. (Ranunculaceae): chloroplast DNA reveals two evolutionary lineages across central Europe and Scandinavia. <i>Journal of Biogeography</i> , 2008, 35, 1650-1664.	3.0	50
11	How “alpine” are nivicolous myxomycetes? A worldwide assessment of altitudinal distribution. <i>Mycologia</i> , 2009, 101, 1-16.	1.9	50
12	Independent evolutionary history between the Balkan ranges and more northerly mountains in <i>Campanula alpina</i> s.l. (Campanulaceae): Genetic divergence and morphological segregation of taxa. <i>Taxon</i> , 2014, 63, 116-131.	0.7	34
13	Phylogeography of a subalpine tall-herb <i>Ranunculus platanifolius</i> (Ranunculaceae) reveals two main genetic lineages in the European mountains. <i>Botanical Journal of the Linnean Society</i> , 2013, 171, 413-428.	1.6	29
14	Vascular plant endemism in the Western Carpathians: spatial patterns, environmental correlates and taxon traits. <i>Biological Journal of the Linnean Society</i> , 2016, 119, 630-648.	1.6	26
15	Discovery of a new, recurrently formed <i>Potamogeton</i> hybrid in Europe and Africa: Molecular evidence and morphological comparison of different clones. <i>Taxon</i> , 2010, 59, 559-566.	0.7	21
16	Do Antarctic populations represent local or widespread phylogenetic and ecological lineages? Complicated fate of bipolar moss concepts with <i>Drepanocladus longifolius</i> as a case study. <i>Organisms Diversity and Evolution</i> , 2018, 18, 263-278.	1.6	20
17	Differentiation among disjunct populations of agamospermous species of <i>Hieracium</i> section <i>Cernua</i> (Asteraceae) in Central European subalpine habitats. <i>Botanical Journal of the Linnean Society</i> , 2008, 158, 93-105.	1.6	18
18	Assessing the potential of RAD-sequencing to resolve phylogenetic relationships within species radiations: The fly genus <i>Chiaetocheta</i> (Diptera: Anthomyiidae) as a case study. <i>Molecular Phylogenetics and Evolution</i> , 2017, 114, 189-198.	2.7	18

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19	Genetic structure of <i>Doronicum austriacum</i> (Asteraceae) in the Carpathians and adjacent areas: toward a comparative phylogeographical analysis of tall-herb species. <i>Plant Systematics and Evolution</i> , 2020, 306, 1.	0.9	17
20	Are linear-leaved <i>Potamogeton</i> hybrids really so rare? Molecular evidence for multiple hybridizations between <i>P. acutifolius</i> and <i>P. compressus</i> in central Europe. <i>Nordic Journal of Botany</i> , 2010, 28, 257-261.	0.5	16
21	Molecular evidence for two rare <i>Potamogeton natans</i> hybrids with reassessment of <i>Potamogeton</i> hybrid diversity in Poland. <i>Aquatic Botany</i> , 2012, 103, 15-22.	1.6	16
22	Genetic structure of the critically endangered endemic <i>Cochlearia polonica</i> (Brassicaceae): efficiency of the last-chance transplantation. <i>Botanical Journal of the Linnean Society</i> , 2007, 155, 527-532.	1.6	15
23	Contrasting evolutionary origins of two mountain endemics: <i>Saxifraga wahlenbergii</i> (Western Tj ETQq1 1 0.784314,rgBT /Overlock 10	3.25	15
24	Nivicolous <i>Myxomycetes</i> from the Sierra de Gredos (central Spain). <i>Nova Hedwigia</i> , 2005, 81, 371-394.	0.4	12
25	Relict populations and Central European glacial refugia: The case of <i>Rhododendron ferrugineum</i> (Ericaceae). <i>Journal of Biogeography</i> , 2019, 46, 392-404.	3.0	12
26	<i>Rhizomarasmius epidryas</i> (Physalacriaceae): phylogenetic placement of an arctic-alpine fungus with obligate saprobic affinity to <i>Dryas</i> spp. <i>Mycologia</i> , 2011, 103, 1124-1132.	1.9	10
27	Multilocus DNA analysis supports <i>Didymodon gelidus</i> (Musci, Pottiaceae) as a distinct endemic of the austral polar region. <i>Acta Societatis Botanicorum Poloniae</i> , 2018, 87, .	0.8	10
28	Postglacial history and current population genetic diversity of a central-European forest plant <i>Hacquetia epipactis</i> . <i>Preslia</i> , 2018, 90, 39-57.	2.8	9
29	Low genetic diversity in the endangered population of <i>Viola uliginosa</i> in its locus classicus at RzÄ...ska near Cracow (Southern Poland) as revealed by AFLP markers. <i>Acta Societatis Botanicorum Poloniae</i> , 2011, 75, 245-251.	0.8	9
30	Rediscovery of <i>Alnicola cholea</i> (Cortinariaceae): taxonomic revision and description of its mycorrhiza with <i>Polygonum viviparum</i> (Polygonaceae). <i>Mycologia</i> , 2006, 98, 468-478.	1.9	8
31	No evidence of contemporary interploidy gene flow between the closely related European woodland violets <i>Viola reichenbachiana</i> and <i>V. riviniana</i> (sect. <i>Viola</i> , Violaceae). <i>Plant Biology</i> , 2017, 19, 542-551.	3.8	8
32	Conserving the endemic flora of the Carpathian Region: an international project to increase and share knowledge of the distribution, evolution and taxonomy of Carpathian endemics and to conserve endangered species. <i>Plant Systematics and Evolution</i> , 2020, 306, 1.	0.9	8
33	The use of AFLP markers in conservation genetics—a case study on <i>Pulsatilla vernalis</i> in the Polish lowlands. <i>Cellular and Molecular Biology Letters</i> , 2002, 7, 677-84.	7.0	8
34	Features of ectomycorrhizae confirm molecular phylogenetics of <i>Suillus</i> (Boletales) rather than carpophore-based systematics: insights from studies on <i>Suillus variegatus</i> , <i>S. plorans</i> and related species. <i>Nova Hedwigia</i> , 2007, 84, 1-20.	0.4	7
35	Genetic structure of <i>Galium cracoviense</i> (Rubiaceae): a naturally rare species with an extremely small distribution range. <i>Conservation Genetics</i> , 2015, 16, 929-938.	1.5	7
36	Climate Change and Alpine Scree: No Future for Glacial Relict <i>Papaver occidentale</i> (Papaveraceae) in Western Prealps. <i>Diversity</i> , 2020, 12, 346.	1.7	7

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37	New protocol for successful isolation and amplification of DNA from exiguous fractions of specimens: a tool to overcome the basic obstacle in molecular analyses of myxomycetes. PeerJ, 2020, 8, e8406.	2.0	7
38	Low Genetic Diversity of Declining <i>Viola uliginosa</i> (Violaceae) at its Southern Range Limits in Poland. Acta Biologica Cracoviensia Series Botanica, 2016, 58, 71-82.	0.5	4
39	Genetic structure of the endemic <i>Papaver occidentale</i> indicates survival and immigration in the Western Prealps. Alpine Botany, 2020, 130, 129-140.	2.4	3
40	Biogeography of the Carpathians: towards a better understanding of biodiversity patterns. Plant Systematics and Evolution, 2021, 307, 1.	0.9	3
41	Two additions to the moss flora of the South Shetland Islands in the maritime Antarctic. Acta Societatis Botanicorum Poloniae, 2018, 87, .	0.8	2
42	First record of <i>Exobasidium rhododendri</i> (Fuckel) C. E. Cramer in Poland. Acta Societatis Botanicorum Poloniae, 2019, 88, .	0.8	2
43	Phylogeographical structure of a narrow endemic plant in an isolated high-mountain range. Preslia, 2021, 93, 125-148.	2.8	1
44	Polar terrestrial ecosystems: ecology, diversity, and biogeography. Acta Societatis Botanicorum Poloniae, 2018, 87, .	0.8	1
45	Population characteristics, habitat, and conservation status of <i>Rhododendron ferrugineum</i> L. (Ericaceae), a glacial relict new to Poland. Acta Societatis Botanicorum Poloniae, 2019, 88, .	0.8	1