

# Mauricio Diazgranados

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7395363/publications.pdf>

Version: 2024-02-01

27  
papers

654  
citations

687363

13  
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610901

24  
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28  
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28  
docs citations

28  
times ranked

869  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unlocking plant resources to support food security and promote sustainable agriculture. <i>Plants People Planet</i> , 2020, 2, 421-445.	3.3	130
2	Geography shapes the phylogeny of frailejones (Espeletiinae Cuatrec., Asteraceae): a remarkable example of recent rapid radiation in sky islands. <i>PeerJ</i> , 2017, 5, e2968.	2.0	75
3	Turbo-taxonomy to assemble a megadiverse lichen genus: seventy new species of <i>Cora</i> (Basidiomycota: Tj ETQq1 1 0.784314 rgBT /O Diversity, 2017, 84, 139-207.	12.3	54
4	Identifying and mapping individual plants in a highly diverse high-elevation ecosystem using UAV imagery and deep learning. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2020, 169, 280-291.	11.1	54
5	Biogeography shaped the metabolome of the genus <i>Espeletia</i> : a phytochemical perspective on an Andean adaptive radiation. <i>Scientific Reports</i> , 2017, 7, 8835.	3.3	44
6	A phylogeny of the Gochnatieae: Understanding a critically placed tribe in the Compositae. <i>Taxon</i> , 2014, 63, 859-882.	0.7	39
7	Mining threatens Colombian ecosystems. <i>Science</i> , 2018, 359, 1475-1475.	12.6	33
8	A nomenclator for the frailejones (Espeletiinae Cuatrec., Asteraceae). <i>PhytoKeys</i> , 2012, 16, 1-52.	1.0	32
9	Relationships among the confounding genera <i>Ammannia</i> , <i>Hionanthera</i> , <i>Nesaea</i> and <i>Rotala</i> (Lythraceae). <i>Botanical Journal of the Linnean Society</i> , 2011, 166, 1-19.	1.6	20
10	Utility of QR codes in biological collections. <i>PhytoKeys</i> , 2013, 25, 21-34.	1.0	20
11	<i>Espeletia praesidentis</i> , a new species of Espeletiinae (Millerieae, Asteraceae) from northeastern Colombia. <i>PhytoKeys</i> , 2017, 76, 1-12.	1.0	19
12	Chemistry of the subtribe Espeletiinae (Asteraceae) and its correlation with phylogenetic data: an in silico chemosystematic approach. <i>Botanical Journal of the Linnean Society</i> , 2018, 186, 18-46.	1.6	19
13	Native trees of Mexico: diversity, distribution, uses and conservation. <i>PeerJ</i> , 2020, 8, e9898.	2.0	19
14	Multi-locus phylogeny of <i>Ludwigia</i> (Onagraceae): Insights on infra-generic relationships and the current classification of the genus. <i>Taxon</i> , 2017, 66, 1112-1127.	0.7	16
15	Plant Power: Opportunities and challenges for meeting sustainable energy needs from the plant and fungal kingdoms. <i>Plants People Planet</i> , 2020, 2, 446-462.	3.3	11
16	Distribution changes in páramo plants from the equatorial high Andes in response to increasing temperature and humidity variation since 1880. <i>Alpine Botany</i> , 2021, 131, 201-212.	2.4	11
17	Sustainability of wild plant use in the Andean Community of South America. <i>Ambio</i> , 2021, 50, 1681-1697.	5.5	9
18	Caffeic acid derivatives and further compounds from <i>Espeletia barclayana</i> Cuatrec. (Asteraceae.) Tj ETQq0 0 0 rgBT /O Overlock 10 Tf 50 6	1.3	8

#	ARTICLE	IF	CITATIONS
19	A new species of Espeletiopsis (Millerieae, Asteraceae) from Colombia. <i>PhytoKeys</i> , 2013, 32, 37-48.	1.0	7
20	Biogeography, phylogenetic relationships and morphological analyses of the South American genus <i>Mutisia</i> L.f. (Asteraceae) shows early connections of two disjunct biodiversity hotspots. <i>Organisms Diversity and Evolution</i> , 2020, 20, 639-656.	1.6	7
21	Patterns of Traditional and Modern Uses of Wild Edible Native Plants of Chile: Challenges and Future Perspectives. <i>Plants</i> , 2022, 11, 744.	3.5	7
22	A new species of <i>Coespeletia</i> (Asteraceae, Millerieae) from Venezuela. <i>PhytoKeys</i> , 2013, 28, 9-18.	1.0	6
23	Ecosystem services show variable responses to future climate conditions in the Colombian páramos. <i>PeerJ</i> , 2021, 9, e11370.	2.0	5
24	Effect of the Andean Geography and Climate on the Specialized Metabolism of Its Vegetation: The Subtribe Espeletiinae (Asteraceae) as a Case Example. <i>Metabolites</i> , 2021, 11, 220.	2.9	4
25	Colombia's bioregions as a source of useful plants. <i>PLoS ONE</i> , 2021, 16, e0256457.	2.5	4
26	IAPT Participation at the VII Congreso Colombiano de Botánica. <i>Taxon</i> , 2013, 62, 1087-1089.	0.7	0
27	Santiago Díaz Piedrahita (1944–2014), Colombian Synantherologist and Historian. <i>Taxon</i> , 2014, 63, 957-958.	0.7	0