

# Pedro Jiménez Mejías

## List of Publications by Year in descending order

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Version: 2024-02-01

92

papers

2,195

citations

394421

19

h-index

276875

41

g-index

94

all docs

94

docs citations

94

times ranked

1746

citing authors

#	ARTICLE	IF	CITATIONS
1	An updated checklist of the vascular flora native to Italy. <i>Plant Biosystems</i> , 2018, 152, 179-303.	1.6	508
2	An updated checklist of the vascular flora alien to Italy. <i>Plant Biosystems</i> , 2018, 152, 556-592.	1.6	300
3	Making <i>Carex</i> monophyletic (Cyperaceae, tribe Cariceae): a new broader circumscription. <i>Botanical Journal of the Linnean Society</i> , 2015, 179, 1-42.	1.6	116
4	Megaphylogenetic Specimen-level Approaches to the <math>\text{Carex}</math> (Cyperaceae) Phylogeny Using ITS, ETS, and matK Sequences: Implications for Classification. <i>Systematic Botany</i> , 2016, 41, 500-518.	0.5	94
5	Karyotypic Changes through Dysploidy Persist Longer over Evolutionary Time than Polyploid Changes. <i>PLoS ONE</i> , 2014, 9, e85266.	2.5	78
6	A tale of worldwide success: Behind the scenes of <i>Carex</i> (Cyperaceae) Biogeography and diversification. <i>Journal of Systematics and Evolution</i> , 2019, 57, 695-718.	3.1	70
7	Narrow endemics to Mediterranean islands: Moderate genetic diversity but narrow climatic niche of the ancient, critically endangered Naufraga (Apiaceae). <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2014, 16, 190-202.	2.7	53
8	Narrow endemics in European mountains: high genetic diversity within the monospecific genus <i>Pseudomisopates</i> (Plantaginaceae) despite isolation since the late Pleistocene. <i>Journal of Biogeography</i> , 2015, 42, 1455-1468.	3.0	53
9	Genetically diverse but with surprisingly little geographical structure: the complex history of the widespread herb <i>Carex nigra</i> (Cyperaceae). <i>Journal of Biogeography</i> , 2012, 39, 2279-2291.	3.0	50
10	A new classification of <i>Carex</i> (Cyperaceae) subgenera supported by a HybSeq backbone phylogenetic tree. <i>Botanical Journal of the Linnean Society</i> , 2020, 194, 141-163.	1.6	48
11	A new classification of Cyperaceae (Poales) supported by phylogenomic data. <i>Journal of Systematics and Evolution</i> , 2021, 59, 852-895.	3.1	46
12	A framework infrageneric classification of <i>Carex</i> (Cyperaceae) and its organizing principles. <i>Journal of Systematics and Evolution</i> , 2021, 59, 726-762.	3.1	45
13	Taxonomic delimitation and drivers of speciation in the Ibero-North African <i>Carex</i> sect. <i>Phacocystis</i> river-shore group (Cyperaceae). <i>American Journal of Botany</i> , 2011, 98, 1855-1867.	1.7	36
14	Systematics and Taxonomy of Carex sect. Ceratocystis (Cyperaceae) in Europe: A Molecular and Cytogenetic Approach. <i>Systematic Botany</i> , 2012, 37, .	0.5	36
15	Taxonomy of the tribe Apieae (Apiaceae) revisited as revealed by molecular phylogenies and morphological characters. <i>Phytotaxa</i> , 2015, 212, 57.	0.3	31
16	Clarification of the Use of the Terms Perigynium and Utricle in <i>Carex</i> (Cyperaceae). <i>Systematic Botany</i> , 2016, 41, 519-528.	0.5	27
17	A Commented Synopsis of the Pre-Pleistocene Fossil Record of Carex (Cyperaceae). <i>Botanical Review</i> , 2016, 82, 258-345.	3.9	26
18	Bipolar distributions in vascular plants: A review. <i>American Journal of Botany</i> , 2017, 104, 1680-1694.	1.7	26

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19	Toward an accurate taxonomic interpretation of <i>Carex</i> fossil fruits (Cyperaceae): A case study in section <i>Phacocystis</i> in the Western Palearctic. <i>American Journal of Botany</i> , 2013, 100, 1580-1603.	1.7	25
20	<i>Carex</i> sect. <i>Rhynchoscytis</i> (Cyperaceae): a Miocene subtropical relict in the Western Palaearctic showing a dispersal-derived Rand Flora pattern. <i>Journal of Biogeography</i> , 2017, 44, 2211-2224.	3.0	25
21	Pliocene-Pleistocene ecological niche evolution shapes the phylogeography of a Mediterranean plant group. <i>Molecular Ecology</i> , 2018, 27, 1696-1713.	3.9	25
22	Molecular phylogenetics and morphology support two new genera (Memoremea and Nihon) of Boraginaceae s.s.. <i>Phytotaxa</i> , 2014, 173, 241.	0.3	20
23	Species Boundaries within the Southwest Old World Populations of the <i>Carex flava</i> Group (Cyperaceae). <i>Systematic Botany</i> , 2014, 39, 117-131.	0.5	19
24	â€“Endangered living fossilsâ€™ (ELFs): Long-term survivors through periods of dramatic climate change. <i>Environmental and Experimental Botany</i> , 2020, 170, 103892.	4.2	17
25	Geographical vs. ecological diversification in <i>Carex</i> section <i>Phacocystis</i> (Cyperaceae): Patterns hidden behind a twisted taxonomy. <i>Journal of Systematics and Evolution</i> , 2021, 59, 642-667.	3.1	17
26	Narrow endemics on coastal plains: Miocene divergence of the critically endangered genus <i>Avellara</i> (Compositae). <i>Plant Biology</i> , 2016, 18, 729-738.	3.8	16
27	The evolutionary history of sedges (Cyperaceae) in Madagascar. <i>Journal of Biogeography</i> , 2021, 48, 917-932.	3.0	16
28	Macroevolutionary insights into sedges ( <i>Carex</i> : Cyperaceae): The effects of rapid chromosome number evolution on lineage diversification. <i>Journal of Systematics and Evolution</i> , 2021, 59, 776-790.	3.1	16
29	Disentangling the taxonomy of <i>Carex acuta</i> s.l. in the Mediterranean basin and the Middle East: Re-evaluation of <i>C. panormitana</i> Guss. and <i>C. kurdica</i> KÃ¼k. ex Hand.-Mazz. <i>Plant Biosystems</i> , 2014, 148, 64-73.	1.6	15
30	Reconciling morphology and phylogeny allows an integrative taxonomic revision of the giant sedges of <i>Carex</i> section <i>Rhynchoscytis</i> (Cyperaceae). <i>Botanical Journal of the Linnean Society</i> , 2018, 188, 34-58.	1.6	15
31	Cut from the same cloth: The convergent evolution of dwarf morphotypes of the <i>Carex flava</i> group (Cyperaceae) in Circum-Mediterranean mountains. <i>PLoS ONE</i> , 2017, 12, e0189769.	2.5	14
32	Molecular and morphological evidence for a new species from South Africa: <i>Carex rainbowii</i> (Cyperaceae). <i>South African Journal of Botany</i> , 2013, 87, 85-91.	2.5	13
33	Being in the right place at the right time? Parallel diversification bursts favored by the persistence of ancient epizoochorous traits and hidden factors in Cynoglossoideae. <i>American Journal of Botany</i> , 2019, 106, 438-452.	1.7	12
34	Notes on South American <i>Carex</i> section <i>Schiedeanae</i> and description of the new species <i>Carex roalsoniana</i> . <i>Phytotaxa</i> , 2016, 260, 185.	0.3	11
35	A snapshot of progenitorâ€“derivative speciation in <i>Iberodes</i> (Boraginaceae). <i>Molecular Ecology</i> , 2022, 31, 3192-3209.	3.9	11
36	Molecular Data Helps Traditional Taxonomy: Re-evaluation of <i>Reseda collina</i> (Resedaceae), and a New Record for Europe. <i>Folia Geobotanica</i> , 2009, 44, 399-421.	0.9	10

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37	Reseda minoica(Resedaceae), a New Species from the Eastern Mediterranean Region. <i>Annales Botanici Fennici</i> , 2013, 50, 55-60.	0.1	10
38	Two new species of Carex (Cyperaceae) from northern South America. <i>Phytotaxa</i> , 2016, 266, 21.	0.3	10
39	Taxonomic, nomenclatural and chorological reports on Carex (Cyperaceae) in the Neotropics. <i>Willdenowia</i> , 2018, 48, 117.	0.8	10
40	Targeted sequencing supports morphology and embryo features in resolving the classification of Cyperaceae tribe Fuireneae s.l.. <i>Journal of Systematics and Evolution</i> , 2021, 59, 809-832.	3.1	10
41	A new protocol for the collection and cataloguing of reference material for the study of fossil Cyperaceae fruits: The Modern Carpological Collection. <i>Review of Palaeobotany and Palynology</i> , 2014, 201, 56-74.	1.5	9
42	Worldwide long-distance dispersal favored by epizoochorous traits in the biogeographic history of Omphalodeae (Boraginaceae). <i>Journal of Systematics and Evolution</i> , 2019, 57, 579-593.	3.1	9
43	Notulae to the Italian alien vascular flora: 11. <i>Italian Botanist</i> , 0, 11, 93-119.	0.0	9
44	Molecular and morphological data resurrect the long neglected &lt;em&gt;Carex laxula&lt;/em&gt; (Cyperaceae) and expand its range in the western Mediterranean. <i>Anales Del Jardin Botanico De Madrid</i> , 2017, 74, 057.	0.4	9
45	Timing and ecological priority shaped the diversification of sedges in the Himalayas. <i>PeerJ</i> , 2019, 7, e6792.	2.0	9
46	Notas taxonómicas y de distribución de Carex (Cyperaceae) en el Neotrópico.. <i>Boletín De La Sociedad Argentina De Botánica</i> , 2016, 51, 727-739.	0.3	8
47	Specimens at the Center: An Informatics Workflow and Toolkit for Specimen-level Analysis of Public DNA Database Data. <i>Systematic Botany</i> , 2016, 41, 529-539.	0.5	8
48	Additional notes on South American Carex sect. Schiedeanae (Cyperaceae) and description of the new species Carex pachamamae. <i>Phytotaxa</i> , 2018, 340, 55.	0.3	8
49	A clarification of the name Carex hypsipedos C.B.Clarke (Cyperaceae) and a new name for the South American Carex section Acrocystis taxon. <i>Phytotaxa</i> , 2017, 291, 287.	0.3	7
50	New Insights into the Systematics of the Schoenoxiphium Clade (<i>Carex</i>, Cyperaceae). <i>International Journal of Plant Sciences</i> , 2017, 178, 320-329.	1.3	7
51	<i>Schoenoplectus corymbosus</i>: a tropical Old World sedge (<i>Cyperaceae</i>) discovered in Spain and Morocco. <i>Nordic Journal of Botany</i> , 2007, 25, 70-74.	0.5	6
52	<i>Carex cespitosa</i>: reappraisal of its distribution in Europe. <i>Willdenowia</i> , 2014, 44, 327-343.	0.8	6
53	Taxonomic notes on some problematic Carex (Cyperaceae) names from SW Asia. <i>Phytotaxa</i> , 2015, 219, 183.	0.3	6
54	The study of online digitized specimens revalidates Andersonglossum boreale as a species different from A. virginianum (Boraginaceae). <i>Phytotaxa</i> , 2017, 295, 22.	0.3	6

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55	Global distribution of <i>Carex buckii</i> (Cyperaceae) reappraised. <i>Phytotaxa</i> , 2018, 358, 139.	0.3	6
56	The systematic position of the enigmatic rare South African endemic <i>Carex acockii</i> : Its relevance on the biogeography and evolution of <i>Carex</i> sect. <i>Schoenoxiphium</i> (Cyperaceae). <i>South African Journal of Botany</i> , 2020, 131, 475-483.	2.5	6
57	Towards a monophyletic Omphalodes" or an expansion of North American Mimophytum. <i>Phytotaxa</i> , 2016, 288, 131.	0.3	5
58	Insect pollination in temperate sedges? A case study in <i>Rhynchospora alba</i> (Cyperaceae). <i>Plant Biosystems</i> , 2020, , 1-7.	1.6	5
59	Chorological, nomenclatural and taxonomic notes on <i>Carex</i> (Cyperaceae) from Bolivia and northern Argentina. <i>Kew Bulletin</i> , 2020, 75, 1.	0.9	5
60	Revisiting of <i>Carex</i> sect. <i>Confertiflorae</i> s.l. (Cyperaceae): New data from molecular and morphological evidence and first insights on <i>Carex</i> biogeography in East Asia. <i>Journal of Systematics and Evolution</i> , 2021, 59, 668-686.	3.1	5
61	Novedades corológicas del género <i>Carex</i> para la Península Ibérica.. <i>Acta Botanica Malacitana</i> , 0, 32, 305-309.	0.0	5
62	<i>Carex castroviejoi</i> Luceño & Jiménez Mejías (Cyperaceae), a new species from North Greek mountains. <i>Acta Botanica Malacitana</i> , 0, 34, 231-233.	0.0	5
63	Narrow endemics in Mediterranean scrublands: high gene flow buffers genetic impoverishment in the annual monospecific <i>Castrilanthemum</i> (Asteraceae). <i>Biodiversity and Conservation</i> , 2017, 26, 2607-2626.	2.6	4
64	Two new Asian species of <i>Carex</i> (Cyperaceae). <i>Phytotaxa</i> , 2017, 298, 283.	0.3	4
65	A New Remarkable Dwarf Sedge ( <i>Carex phylloscirpoides</i> , Cyperaceae) from Northern Chile, with Insights on the Evolution of Austral <i>Carex</i> section <i>Racemosae</i> . <i>Systematic Botany</i> , 2021, 46, 34-47.	0.5	4
66	A synopsis of the androgynous species of <i>Carex</i> subgenus <i>Vignea</i> (Cyperaceae) in South America. <i>Botanical Journal of the Linnean Society</i> , 2021, 196, 188-220.	1.6	4
67	An integrative monograph of <i>Carex</i> section <i>Schoenoxiphium</i> (Cyperaceae). <i>PeerJ</i> , 2021, 9, e11336.	2.0	4
68	Are Cenozoic relict species also climatic relicts? Insights from the macroecological evolution of the giant sedges of <i>Carex</i> sect. <i>Rhynchocystis</i> (Cyperaceae). <i>American Journal of Botany</i> , 2022, 109, 115-129.	1.7	4
69	Biogeography and systematics of <i>Carex</i> subgenus <i>Uncinia</i> (Cyperaceae): A unique radiation for the genus <i>Carex</i> in the Southern Hemisphere. <i>Taxon</i> , 2022, 71, 587-607.	0.7	4
70	<i>Linum flos-carminii</i> (Linaceae), a New Species from Northern Morocco. <i>Annales Botanici Fennici</i> , 2015, 52, 383-395.	0.1	3
71	Typification of 18th Century names in <i>Carex</i> sect. <i>Rhynchocystis</i> (Cyperaceae): <i>Carex pendula</i> and allies. <i>Taxon</i> , 2017, 66, 973-975.	0.7	3
72	An Evolutionary Study of <i>Carex</i> Subg. <i>Psyllophorae</i> (Cyperaceae) Sheds Light on a Strikingly Disjunct Distribution in the Southern Hemisphere, With Emphasis on Its Patagonian Diversification. <i>Frontiers in Plant Science</i> , 2021, 12, 735302.	3.6	3

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73	< i>Carex modesti</i> (< i>Cyperaceae</i>), a new species from southern Tanzania. Blumea: Journal of Plant Taxonomy and Plant Geography, 2012, 57, 143-146.	0.2	2
74	The occurrence in Britain of < i>Carex cespitosa</i>, a Eurasian sedge rare in western Europe. New Journal of Botany, 2012, 2, 20-25.	0.1	2
75	Lectotypification of Carex buckii (Cyperaceae). Phytotaxa, 2014, 188, 238.	0.3	2
76	Re-evaluating the presence of < i>Carex microcarpa</i> (Cyperaceae) in Italy based on herbarium material and DNA barcoding. Plant Biosystems, 2022, 156, 628-634.	1.6	2
77	Schoenoplectus corymbosus: a tropical Old-World sedge (Cyperaceae) discovered in Spain and Morocco. Nordic Journal of Botany, 2007, 25, 70-74.	0.5	2
78	Chorological and nomenclatural notes on Peruvian < i>Carex</i> (Cyperaceae). Caldasia, 2020, 42, 63-69.	0.2	2
79	Í»¿Notulae to the Italian native vascular flora: 12. Italian Botanist, 0, 12, 85-103.	0.0	2
80	Dramatic impact of future climate change on the genetic diversity and distribution of ecologically relevant Western Mediterranean < i>Carex</i> (Cyperaceae). PeerJ, 0, 10, e13464.	2.0	2
81	Revised lectotypification of < i>Reseda glauca</i> L. (< i>Resedaceae</i>). Taxon, 2011, 60, 1478-1479.	0.7	1
82	CAREX DRUKYULENSIS (CYPERACEAE), A NEW SPECIES FROM THE HIMALAYAS (BHUTAN). Edinburgh Journal of Botany, 2017, 74, 95-101.	0.4	1
83	The QuinquÃn Sedges: Taxonomy of the Carex phleoides Group (Cyperaceae). Annals of the Missouri Botanical Garden, 2018, 103, 591-603.	1.3	1
84	The problematic history of the name Carex elata All. (Cyperaceae) and its neotypification. Taxon, 2019, 68, 580-583.	0.7	1
85	Systematics of the Giant Sedges of < i>Carex</i> Sect. < i>Rhynchoscytis</i> (Cyperaceae) in Macaronesia with Description of Two New Species. Systematic Botany, 2021, 46, 304-320.	0.5	1
86	Carex divisa, una nueva ciperÃ±cea naturalizada en Chile. Collectanea Botanica, 0, 39, e008.	0.2	1
87	Citas y apuntes corolÃ³gicos de interÃ©s en ciperÃ±ceas ibÃ©ricas. Acta Botanica Malacitana, 0, 45, 231-233.	0.0	1
88	Incipient insular differentiation of Carex firmula (Cyperaceae, former genus Uncinia) in the Juan FernÃ¡ndez archipelago (Chile). Phytotaxa, 2022, 533, 267-286.	0.3	1
89	Taxonomy, systematics, and typification of Carex markgrafii KÄ¼k. (Cyperaceae). Phytotaxa, 2018, 345, 272.	0.3	0
90	Critical comments on the types of two 19th-century North American plant names. Brittonia, 2019, 71, 123-128.	0.2	0

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91	Cyperaceae in a data-rich era: New evolutionary insights from solid frameworks. <i>Journal of Systematics and Evolution</i> , 2021, 59, 623-626.	3.1	0
92	Chorological notes of <i>Carex</i> L. (Cyperaceae) for the Flora of the Balkans, with emphasis in Albania. <i>Acta Botanica Croatica</i> , 2022, 81, 101-107.	0.7	0