

# Pedro JimÃ©nez MejÃ­as

## List of Publications by Year in descending order

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92  
papers

2,195  
citations

394421

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94  
all docs

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docs citations

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times ranked

1746  
citing authors

#	ARTICLE	IF	CITATIONS
1	Re-evaluating the presence of <i>Carex microcarpa</i> (Cyperaceae) in Italy based on herbarium material and DNA barcoding. <i>Plant Biosystems</i> , 2022, 156, 628-634.	1.6	2
2	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
3	Incipient insular differentiation of <i>Carex firmula</i> (Cyperaceae, former genus <i>Uncinia</i> ) in the Juan Fernandez archipelago (Chile). <i>Phytotaxa</i> , 2022, 533, 267-286.	0.3	1
4	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
5	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
6	A snapshot of progenitor–derivative speciation in <i>Iberodes</i> (Boraginaceae). <i>Molecular Ecology</i> , 2022, 31, 3192-3209.	3.9	11
7	The evolutionary history of sedges (Cyperaceae) in Madagascar. <i>Journal of Biogeography</i> , 2021, 48, 917-932.	3.0	16
8	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
9	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
10	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
11	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
12	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
13	An integrative monograph of <i>Carex</i> section <i>Schoenoxiphium</i> (Cyperaceae). <i>PeerJ</i> , 2021, 9, e11336.	2.0	4
14	A new classification of Cyperaceae (Poales) supported by phylogenomic data. <i>Journal of Systematics and Evolution</i> , 2021, 59, 852-895.	3.1	46
15	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
16	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
17	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
18	Systematics of the Giant Sedges of <i>Carex</i> Sect. <i>Rhynchocystis</i> (Cyperaceae) in Macaronesia with Description of Two New Species. <i>Systematic Botany</i> , 2021, 46, 304-320.	0.5	1

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19	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
20	“Endangered living fossils” (ELFs): Long-term survivors through periods of dramatic climate change. <i>Environmental and Experimental Botany</i> , 2020, 170, 103892.	4.2	17
21	Insect pollination in temperate sedges? A case study in <i>Rhynchospora alba</i> (Cyperaceae). <i>Plant Biosystems</i> , 2020, , 1-7.	1.6	5
22	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
23	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
24	The systematic position of the enigmatic rare South African endemic <i>Carex acocksii</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
25	Chorological and nomenclatural notes on Peruvian <i>Carex</i> (Cyperaceae). <i>Caldasia</i> , 2020, 42, 63-69.	0.2	2
26	The problematic history of the name <i>Carex elata</i> All. (Cyperaceae) and its neotypification. <i>Taxon</i> , 2019, 68, 580-583.	0.7	1
27	Critical comments on the types of two 19th-century North American plant names. <i>Brittonia</i> , 2019, 71, 123-128.	0.2	0
28	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
29	Worldwide long-distance dispersal favored by epizoochorous traits in the biogeographic history of <i>Omphalodeae</i> (Boraginaceae). <i>Journal of Systematics and Evolution</i> , 2019, 57, 579-593.	3.1	9
30	Being in the right place at the right time? Parallel diversification bursts favored by the persistence of ancient epizoochorous traits and hidden factors in <i>Cynoglossoidae</i> . <i>American Journal of Botany</i> , 2019, 106, 438-452.	1.7	12
31	Timing and ecological priority shaped the diversification of sedges in the Himalayas. <i>PeerJ</i> , 2019, 7, e6792.	2.0	9
32	An updated checklist of the vascular flora native to Italy. <i>Plant Biosystems</i> , 2018, 152, 179-303.	1.6	508
33	Taxonomy, systematics, and typification of <i>Carex markgrafii</i> K&#228;rk. (Cyperaceae). <i>Phytotaxa</i> , 2018, 345, 272.	0.3	0
34	Pliocene–Pleistocene ecological niche evolution shapes the phylogeography of a Mediterranean plant group. <i>Molecular Ecology</i> , 2018, 27, 1696-1713.	3.9	25
35	An updated checklist of the vascular flora alien to Italy. <i>Plant Biosystems</i> , 2018, 152, 556-592.	1.6	300
36	The Quinqu&#228;n Sedges: Taxonomy of the <i>Carex phleoides</i> Group (Cyperaceae). <i>Annals of the Missouri Botanical Garden</i> , 2018, 103, 591-603.	1.3	1

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37	Global distribution of <i>Carex buekii</i> (Cyperaceae) reappraised. <i>Phytotaxa</i> , 2018, 358, 139.	0.3	6
38	Reconciling morphology and phylogeny allows an integrative taxonomic revision of the giant sedges of <i>Carex</i> section <i>Rhynchocystis</i> (Cyperaceae). <i>Botanical Journal of the Linnean Society</i> , 2018, 188, 34-58.	1.6	15
39	Taxonomic, nomenclatural and chorological reports on <i>Carex</i> (Cyperaceae) in the Neotropics. <i>Willdenowia</i> , 2018, 48, 117.	0.8	10
40	Additional notes on South American <i>Carex</i> sect. <i>Schiedeanae</i> (Cyperaceae) and description of the new species <i>Carex pachamamae</i> . <i>Phytotaxa</i> , 2018, 340, 55.	0.3	8
41	A clarification of the name <i>Carex hypsipedos</i> C.B. Clarke (Cyperaceae) and a new name for the South American <i>Carex</i> section <i>Acrocystis</i> taxon. <i>Phytotaxa</i> , 2017, 291, 287.	0.3	7
42	The study of online digitized specimens revalidates <i>Andersonglossum boreale</i> as a species different from <i>A. virginianum</i> (Boraginaceae). <i>Phytotaxa</i> , 2017, 295, 22.	0.3	6
43	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
44	<i>Carex</i> sect. <i>Rhynchocystis</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
45	New Insights into the Systematics of the <i>Schoenoxiphium</i> Clade (<i>Carex</i>, Cyperaceae). <i>International Journal of Plant Sciences</i> , 2017, 178, 320-329.	1.3	7
46	Two new Asian species of <i>Carex</i> (Cyperaceae). <i>Phytotaxa</i> , 2017, 298, 283.	0.3	4
47	CAREX DRUKYULENSIS (CYPERACEAE), A "NEW"™ SPECIES FROM THE HIMALAYAS (BHUTAN). <i>Edinburgh Journal of Botany</i> , 2017, 74, 95-101.	0.4	1
48	Bipolar distributions in vascular plants: A review. <i>American Journal of Botany</i> , 2017, 104, 1680-1694.	1.7	26
49	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
50	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
51	Molecular and morphological data resurrect the long neglected <i>Carex laxula</i> (Cyperaceae) and expand its range in the western Mediterranean. <i>Anales Del Jardin Botanico De Madrid</i> , 2017, 74, 057.	0.4	9
52	Notas taxonómicas y de distribución de <i>Carex</i> (Cyperaceae) en el Neotrópico.. <i>Boletín De La Sociedad Argentina De Botanica</i> , 2016, 51, 727-739.	0.3	8
53	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
54	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

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55	Two new species of <i>Carex</i> (Cyperaceae) from northern South America. <i>Phytotaxa</i> , 2016, 266, 21.	0.3	10
56	Towards a monophyletic <i>Omphalodes</i> or an expansion of North American <i>Mimophytum</i> . <i>Phytotaxa</i> , 2016, 288, 131.	0.3	5
57	Clarification of the Use of the Terms <i>Perigynium</i> and <i>Utricle</i> in <i>Carex</i> L. (Cyperaceae). <i>Systematic Botany</i> , 2016, 41, 519-528.	0.5	27
58	Megaphylogenetic Specimen-level Approaches to the <i>Carex</i> (Cyperaceae) Phylogeny Using ITS, ETS, and <i>matK</i> Sequences: Implications for Classification. <i>Systematic Botany</i> , 2016, 41, 500-518.	0.5	94
59	A Commented Synopsis of the Pre-Pleistocene Fossil Record of <i>Carex</i> (Cyperaceae). <i>Botanical Review</i> , The, 2016, 82, 258-345.	3.9	26
60	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
61	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
62	Taxonomy of the tribe <i>Apieae</i> (Apiaceae) revisited as revealed by molecular phylogenies and morphological characters. <i>Phytotaxa</i> , 2015, 212, 57.	0.3	31
63	Taxonomic notes on some problematic <i>Carex</i> (Cyperaceae) names from SW Asia. <i>Phytotaxa</i> , 2015, 219, 183.	0.3	6
64	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
65	<i>Linum flos-carmini</i> (Linaceae), a New Species from Northern Morocco. <i>Annales Botanici Fennici</i> , 2015, 52, 383-395.	0.1	3
66	Karyotypic Changes through Dysploidy Persist Longer over Evolutionary Time than Polyploid Changes. <i>PLoS ONE</i> , 2014, 9, e85266.	2.5	78
67	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
68	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> K. ex Hand.-Mazz. <i>Plant Biosystems</i> , 2014, 148, 64-73.	1.6	15
69	Narrow endemics to Mediterranean islands: Moderate genetic diversity but narrow climatic niche of the ancient, critically endangered <i>Naufraga</i> (Apiaceae). <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2014, 16, 190-202.	2.7	53
70	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
71	Molecular phylogenetics and morphology support two new genera ( <i>Memoremea</i> and <i>Nihon</i> ) of Boraginaceae s.s.. <i>Phytotaxa</i> , 2014, 173, 241.	0.3	20
72	Lectotypification of <i>Carex buekii</i> (Cyperaceae). <i>Phytotaxa</i> , 2014, 188, 238.	0.3	2

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73	<i>Carex cespitosa</i> : reappraisal of its distribution in Europe. <i>Willdenowia</i> , 2014, 44, 327-343.	0.8	6
74	<i>Reseda minoica</i> (Resedaceae), a New Species from the Eastern Mediterranean Region. <i>Annales Botanici Fennici</i> , 2013, 50, 55-60.	0.1	10
75	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
76	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
77	<i>Carex modesti</i> (Cyperaceae), a new species from southern Tanzania. <i>Blumea: Journal of Plant Taxonomy and Plant Geography</i> , 2012, 57, 143-146.	0.2	2
78	The occurrence in Britain of <i>Carex cespitosa</i> , a Eurasian sedge rare in western Europe. <i>New Journal of Botany</i> , 2012, 2, 20-25.	0.1	2
79	Systematics and Taxonomy of <i>Carex</i> sect. <i>Ceratocystis</i> (Cyperaceae) in Europe: A Molecular and Cytogenetic Approach. <i>Systematic Botany</i> , 2012, 37, .	0.5	36
80	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
81	Revised lectotypification of <i>Reseda glauca</i> L. (Resedaceae). <i>Taxon</i> , 2011, 60, 1478-1479.	0.7	1
82	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
83	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
84	<i>Schoenoplectus corymbosus</i> : a tropical Old-World sedge (Cyperaceae) discovered in Spain and Morocco. <i>Nordic Journal of Botany</i> , 2007, 25, 70-74.	0.5	6
85	<i>Schoenoplectus corymbosus</i> : a tropical Old-World sedge (Cyperaceae) discovered in Spain and Morocco. <i>Nordic Journal of Botany</i> , 2007, 25, 70-74.	0.5	2
86	Notulae to the Italian alien vascular flora: 11. <i>Italian Botanist</i> , 0, 11, 93-119.	0.0	9
87	Novedades corológicas del género <i>Carex</i> para la Península Ibérica. <i>Acta Botanica Malacitana</i> , 0, 32, 305-309.	0.0	5
88	<i>Carex castroviejoi</i> Luce & Jiménez Mejías (Cyperaceae), a new species from North Greek mountains. <i>Acta Botanica Malacitana</i> , 0, 34, 231-233.	0.0	5
89	<i>Carex divisa</i> , una nueva ciperácea naturalizada en Chile. <i>Collectanea Botanica</i> , 0, 39, e008.	0.2	1
90	Citas y apuntes corológicos de interés en ciperáceas ibéricas. <i>Acta Botanica Malacitana</i> , 0, 45, 231-233.	0.0	1

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91	Notulae to the Italian native vascular flora: 12. Italian Botanist, 0, 12, 85-103.	0.0	2
92	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