

# Julian R Starr

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

1,136  
citations

471061

17  
h-index

414034

32  
g-index

33  
all docs

33  
docs citations

33  
times ranked

889  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	0.4	4
2	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.	1.6	10
3	A new classification of Cyperaceae (Poales) supported by phylogenomic data. <i>Journal of Systematics and Evolution</i> , 2021, 59, 852-895.	1.6	46
4	A framework infrageneric classification of <i>Carex</i> (Cyperaceae) and its organizing principles. <i>Journal of Systematics and Evolution</i> , 2021, 59, 726-762.	1.6	45
5	Which methods are the most effective in enabling novice users to participate in ontology creation? A usability study. <i>Database: the Journal of Biological Databases and Curation</i> , 2021, 2021, .	1.4	1
6	Trait evolution rates shape continental patterns of species richness in North America's most diverse angiosperm genus ( <i>Carex</i> , Cyperaceae). <i>Journal of Systematics and Evolution</i> , 2021, 59, 763-775.	1.6	5
7	Cryptic diversity and significant cophylogenetic signal detected by DNA barcoding the rust fungi (Pucciniaceae) of Cyperaceae&#x201c;Juncaceae. <i>Journal of Systematics and Evolution</i> , 2021, 59, 833-851.	1.6	13
8	RAD sequencing resolves the phylogeny, taxonomy and biogeography of Trichophoreae despite a recent rapid radiation (Cyperaceae). <i>Molecular Phylogenetics and Evolution</i> , 2020, 145, 106727.	1.2	18
9	Measurement Recorder: developing a useful tool for making species descriptions that produces computable phenotypes. <i>Database: the Journal of Biological Databases and Curation</i> , 2020, 2020, .	1.4	2
10	Phylogeny and Systematics of Cyperaceae, the Evolution and Importance of Embryo Morphology. <i>Botanical Review</i> , The, 2019, 85, 1-39.	1.7	61
11	Molecular and morphological data reveal three new tribes within the Scirpo&#x201c;Caricoid Clade (Cyperoideae, Cyperaceae). <i>Taxon</i> , 2019, 68, 218-245.	0.4	10
12	A tale of worldwide success: Behind the scenes of <i>Carex</i> (Cyperaceae)&#x201c;Biogeography and diversification. <i>Journal of Systematics and Evolution</i> , 2019, 57, 695-718.	1.6	70
13	Molecular and morphological data reveal hidden diversity in common North American <i>Frustulia</i> species (Amphipleuraceae). <i>Diatom Research</i> , 2019, 34, 205-223.	0.5	1
14	The rediscovery of the rare Vietnamese endemic <i>Eriophorum scabriculum</i> redefines generic limits in the Scirpo-Caricoid Clade (Cyperaceae). <i>PeerJ</i> , 2019, 7, e7538.	0.9	2
15	Resolving Rapid Radiations within Angiosperm Families Using Anchored Phylogenomics. <i>Systematic Biology</i> , 2018, 67, 94-112.	2.7	102
16	Why are there so many sedges? Sumatrosirpeae, a missing piece in the evolutionary puzzle of the giant genus <i>Carex</i> (Cyperaceae). <i>Molecular Phylogenetics and Evolution</i> , 2018, 119, 93-104.	1.2	28
17	A Revision of <i>Sumatrosirpus</i> (Sumatrosirpeae, Cyperaceae) with Discussions on Southeast Asian Biogeography, General Collecting, and Homologues with <i>Carex</i> (Cariceae, Cyperaceae). <i>Systematic Botany</i> , 2018, 43, 510-531.	0.2	4
18	The spatial structure of phylogenetic and functional diversity in the United States and Canada: An example using the sedge family (Cyperaceae). <i>Journal of Systematics and Evolution</i> , 2018, 56, 449-465.	1.6	31

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19	Geographic structure in two highly diverse lineages of <i>Tillandsia</i> (Bromeliaceae). <i>Botany</i> , 2017, 95, 641-651.	0.5	17
20	Biogeography of the cosmopolitan sedges (Cyperaceae) and the area–richness correlation in plants. <i>Journal of Biogeography</i> , 2016, 43, 1893-1904.	1.4	79
21	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.	0.2	94
22	Direct long-distance dispersal best explains the bipolar distribution of <i>Carex arctogena</i> ( <i>Carex</i> sect. <i>Capituligerae</i> , Cyperaceae). <i>Journal of Biogeography</i> , 2015, 42, 1514-1525.	1.4	24
23	Three new, early diverging <i>Carex</i> (Cariceae, Cyperaceae) lineages from East and Southeast Asia with important evolutionary and biogeographic implications. <i>Molecular Phylogenetics and Evolution</i> , 2015, 88, 105-120.	1.2	37
24	<i>Rhodoscirpus</i> (Cyperaceae: Scirpeae), a new South American sedge genus supported by molecular, morphological, anatomical and embryological data. <i>Taxon</i> , 2015, 64, 931-944.	0.4	18
25	Searching for the sister to sedges ( <i>Carex</i> ): resolving relationships in the Cariceae-Dulichieae-Scirpeae clade (Cyperaceae). <i>Botanical Journal of the Linnean Society</i> , 2014, 176, 1-21.	0.8	26
26	Molecular data resolves relationships within Heteroceridae (Coleoptera: Dryopoidea). <i>Systematic Entomology</i> , 2011, 36, 435-445.	1.7	4
27	Phylogeny and Evolution in Cariceae (Cyperaceae): Current Knowledge and Future Directions. <i>Botanical Review</i> , The, 2009, 75, 110-137.	1.7	57
28	Plant DNA barcodes and species resolution in sedges ( <i>Carex</i> , Cyperaceae). <i>Molecular Ecology Resources</i> , 2009, 9, 151-163.	2.2	133
29	Phylogenetic Relationships in Tribe Cariceae (Cyperaceae) Based on Nested Analyses of Four Molecular Data Sets. <i>Aliso</i> , 2007, 23, 165-192.	0.4	56
30	Phylogeny of the Unispicate Taxa in Cyperaceae Tribe Cariceae I: Generic Relationships and Evolutionary Scenarios. <i>Systematic Botany</i> , 2004, 29, 528-544.	0.2	59
31	The phylogenetic position of <i>Carex</i> section <i>Phyllostachys</i> and its implications for phylogeny and subgeneric circumscription in <i>Carex</i> (Cyperaceae). <i>American Journal of Botany</i> , 1999, 86, 563-577.	0.8	63
32	The impact of species-specific traits and phylogenetic relatedness on allozyme diversity in <i>Carex</i> sect. <i>Phyllostachys</i> (Cyperaceae). <i>Plant Systematics and Evolution</i> , 1998, 212, 13-29.	0.3	10
33	Relationships among species in <i>Carex</i> sect. <i>Phyllostachys</i> (Cyperaceae) based on allozyme divergence. <i>Plant Systematics and Evolution</i> , 1998, 212, 31-51.	0.3	6