Julian R Starr

List of Publications by Year
in descending order

33 papers	1,136 citations	471509 17 h-index	414414 32 g-index
33 all docs	33 docs citations	33 times ranked	889 citing authors

#	Article	IF	Citations
1	Plant DNA barcodes and species resolution in sedges (<i>Carex</i>, Cyperaceae). Molecular Ecology Resources, 2009, 9, 151-163.	4.8	133
2	Resolving Rapid Radiations within Angiosperm Families Using Anchored Phylogenomics. Systematic Biology, 2018, 67, 94-112.	5.6	102
3	Megaphylogenetic Specimen-level Approaches to the <I>Carex</I> (Cyperaceae) Phylogeny Using ITS, ETS, and <I>matK</I> Sequences: Implications for Classification. Systematic Botany, 2016, 41, 500-518.	0.5	94
4	Biogeography of the cosmopolitan sedges (Cyperaceae) and the areaâ€richness correlation in plants. Journal of Biogeography, 2016, 43, 1893-1904.	3.0	79
5	A tale of worldwide success: Behind the scenes of <i>Carex</i> (Cyperaceae)Âbiogeography and diversification. Journal of Systematics and Evolution, 2019, 57, 695-718.	3.1	70
6	The phylogenetic position ofCarexsectionPhyllostachysand its implications for phylogeny and subgeneric circumscription inCarex(Cyperaceae). American Journal of Botany, 1999, 86, 563-577.	1.7	63
7	Phylogeny and Systematics of Cyperaceae, the Evolution and Importance of Embryo Morphology. Botanical Review, The, 2019, 85, 1-39.	3.9	61
8	Phylogeny of the Unispicate Taxa in Cyperaceae Tribe Cariceae I: Generic Relationships and Evolutionary Scenarios. Systematic Botany, 2004, 29, 528-544.	0.5	59
9	Phylogeny and Evolution in Cariceae (Cyperaceae): Current Knowledge and Future Directions. Botanical Review, The, 2009, 75, 110-137.	3.9	57
10	Phylogenetic Relationships in Tribe Cariceae (Cyperaceae) Based on Nested Analyses of Four Molecular Data Sets. Aliso, 2007, 23, 165-192.	0.2	56
11	A new classification of Cyperaceae (Poales) supported by phylogenomic data. Journal of Systematics and Evolution, 2021, 59, 852-895.	3.1	46
12	A framework infrageneric classification of <i>Carex</i> (Cyperaceae) and its organizing principles. Journal of Systematics and Evolution, 2021, 59, 726-762.	3.1	45
13	Three new, early diverging Carex (Cariceae, Cyperaceae) lineages from East and Southeast Asia with important evolutionary and biogeographic implications. Molecular Phylogenetics and Evolution, 2015, 88, 105-120.	2.7	37
14	The spatial structure of phylogenetic and functional diversity in the United States and Canada: An example using the sedge family (Cyperaceae). Journal of Systematics and Evolution, 2018, 56, 449-465.	3.1	31
15	Why are there so many sedges? Sumatroscirpeae, a missing piece in the evolutionary puzzle of the giant genus Carex (Cyperaceae). Molecular Phylogenetics and Evolution, 2018, 119, 93-104.	2.7	28
16	Searching for the sister to sedges (<i>Carex</i>): resolving relationships in the Cariceae-Dulichieae-Scirpeae clade (Cyperaceae). Botanical Journal of the Linnean Society, 2014, 176, 1-21.	1.6	26
17	Direct longâ€distance dispersal best explains the bipolar distribution of <i>Carex arctogena</i> (<i>Carex</i> sect. <i>Capituligerae</i>, Cyperaceae). Journal of Biogeography, 2015, 42, 1514-1525.	3.0	24
18	<I>Rhodoscirpus</I> (Cyperaceae: Scirpeae), a new South American sedge genus supported by molecular, morphological, anatomical and embryological data. Taxon, 2015, 64, 931-944.	0.7	18

#	Article	IF	Citations
19	RAD sequencing resolves the phylogeny, taxonomy and biogeography of Trichophoreae despite a recent rapid radiation (Cyperaceae). Molecular Phylogenetics and Evolution, 2020, 145, 106727.	2.7	18
20	Geographic structure in two highly diverse lineages of <i>Tillandsia</i> (Bromeliaceae). Botany, 2017, 95, 641-651.	1.0	17
21	Cryptic diversity and significant cophylogenetic signal detected by DNA barcoding the rust fungi (Pucciniaceae) of Cyperaceaeâ€“Juncaceae. Journal of Systematics and Evolution, 2021, 59, 833-851.	3.1	13
22	The impact of species-specific traits and phylogenetic relatedness on allozyme diversity inCarex sect.Phyllostachys (Cyperaceae). Plant Systematics and Evolution, 1998, 212, 13-29.	0.9	10
23	Molecular and morphological data reveal three new tribes within the Scirpoâ€Caricoid Clade (Cyperoideae, Cyperaceae). Taxon, 2019, 68, 218-245.	0.7	10
24	Targeted sequencing supports morphology and embryo features in resolving the classification of Cyperaceae tribe Fuireneae s.l.. Journal of Systematics and Evolution, 2021, 59, 809-832.	3.1	10
25	Relationships among species inCarex sect.Phyllostachys (Cyperaceae) based on allozyme divergence. Plant Systematics and Evolution, 1998, 212, 31-51.	0.9	6
26	Trait evolution rates shape continental patterns of species richness in North America's most diverse angiosperm genus (Carex , Cyperaceae). Journal of Systematics and Evolution, 2021, 59, 763-775.	3.1	5
27	Molecular data resolves relationships within Heteroceridae (Coleoptera: Dryopoidea). Systematic Entomology, 2011, 36, 435-445.	3.9	4
28	A Revision of <i>Sumatroscirpus</i> (Sumatroscirpeae, Cyperaceae) with Discussions on Southeast Asian Biogeography, General Collecting, and Homologues with <i>Carex</i> (Cariceae, Cyperaceae). Systematic Botany, 2018, 43, 510-531.	0.5	4
29	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. Taxon, 2022, 71, 587-607.	0.7	4
30	The rediscovery of the rare Vietnamese endemic <i>Eriophorum scabriculme</i> redefines generic limits in the Scirpo-Caricoid Clade (Cyperaceae). PeerJ, 2019, 7, e7538.	2.0	2
31	Measurement Recorder: developing a useful tool for making species descriptions that produces computable phenotypes. Database: the Journal of Biological Databases and Curation, 2020, 2020, .	3.0	2
32	Molecular and morphological data reveal hidden diversity in common North American <i>Frustulia</i> species (Amphipleuraceae). Diatom Research, 2019, 34, 205-223.	1.2	1
33	Which methods are the most effective in enabling novice users to participate in ontology creation? A usability study. Database: the Journal of Biological Databases and Curation, 2021, 2021, .	3.0	1