

Julian R Starr

List of Publications by Year in descending order

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Version: 2024-02-01

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 | 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 |
| 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. | 3.1 | 10 |
| 3 | A new classification of Cyperaceae (Poales) supported by phylogenomic data. <i>Journal of Systematics and Evolution</i> , 2021, 59, 852-895. | 3.1 | 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. | 3.1 | 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, . | 3.0 | 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. | 3.1 | 5 |
| 7 | Cryptic diversity and significant cophylogenetic signal detected by DNA barcoding the rust fungi (Pucciniaceae) of Cyperaceaeâ€“Juncaceae. <i>Journal of Systematics and Evolution</i> , 2021, 59, 833-851. | 3.1 | 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. | 2.7 | 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, . | 3.0 | 2 |
| 10 | Phylogeny and Systematics of Cyperaceae, the Evolution and Importance of Embryo Morphology. <i>Botanical Review</i> , The, 2019, 85, 1-39. | 3.9 | 61 |
| 11 | Molecular and morphological data reveal three new tribes within the Scirpoâ€“Caricoid Clade (Cyperoideae, Cyperaceae). <i>Taxon</i> , 2019, 68, 218-245. | 0.7 | 10 |
| 12 | A tale of worldwide success: Behind the scenes of <i>Carex</i> (Cyperaceae)â€“biogeography and diversification. <i>Journal of Systematics and Evolution</i> , 2019, 57, 695-718. | 3.1 | 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. | 1.2 | 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. | 2.0 | 2 |
| 15 | Resolving Rapid Radiations within Angiosperm Families Using Anchored Phylogenomics. <i>Systematic Biology</i> , 2018, 67, 94-112. | 5.6 | 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. | 2.7 | 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. | 0.5 | 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. | 3.1 | 31 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Geographic structure in two highly diverse lineages of <i>Tillandsia</i> (Bromeliaceae). <i>Botany</i> , 2017, 95, 641-651. | 1.0 | 17 |
| 20 | Biogeography of the cosmopolitan sedges (Cyperaceae) and the area-€ richness correlation in plants. <i>Journal of Biogeography</i> , 2016, 43, 1893-1904. | 3.0 | 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. | 0.5 | 94 |
| 22 | Direct long-distance dispersal best explains the bipolar distribution of <i>Carex arctogena</i> (<i>Carex</i> sect. <i>Capituligeræ</i> , Cyperaceae). <i>Journal of Biogeography</i> , 2015, 42, 1514-1525. | 3.0 | 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. | 2.7 | 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. | 0.7 | 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. | 1.6 | 26 |
| 26 | Molecular data resolves relationships within Heteroceridae (Coleoptera: Dryopoidea). <i>Systematic Entomology</i> , 2011, 36, 435-445. | 3.9 | 4 |
| 27 | Phylogeny and Evolution in Cariceae (Cyperaceae): Current Knowledge and Future Directions. <i>Botanical Review</i> , The, 2009, 75, 110-137. | 3.9 | 57 |
| 28 | Plant DNA barcodes and species resolution in sedges (<i>Carex</i> , Cyperaceae). <i>Molecular Ecology Resources</i> , 2009, 9, 151-163. | 4.8 | 133 |
| 29 | Phylogenetic Relationships in Tribe Cariceae (Cyperaceae) Based on Nested Analyses of Four Molecular Data Sets. <i>Aliso</i> , 2007, 23, 165-192. | 0.2 | 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. | 0.5 | 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. | 1.7 | 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. | 0.9 | 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. | 0.9 | 6 |