

Ting-Shuang Yi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

70
papers

3,142
citations

25
h-index

55
g-index

79
ext. papers

4,860
ext. citations

4.1
avg. IF

5.7
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 70 | Genome Skimming Contributes to Clarifying Species Limits in Section (Melanthiaceae).. <i>Frontiers in Plant Science</i> , 2022 , 13, 832034 | 6.2 | 1 |
| 69 | Plastid phylogenomic insights into relationships of all flowering plant families. <i>BMC Biology</i> , 2021 , 19, 232 | 7.3 | 8 |
| 68 | Nuclear phylotranscriptomics and phylogenomics support numerous polyploidization events and hypotheses for the evolution of rhizobial nitrogen-fixing symbiosis in Fabaceae. <i>Molecular Plant</i> , 2021 , 14, 748-773 | 14.4 | 14 |
| 67 | Gene duplications and phylogenomic conflict underlie major pulses of phenotypic evolution in gymnosperms. <i>Nature Plants</i> , 2021 , 7, 1015-1025 | 11.5 | 9 |
| 66 | Plastid phylogenomic insights into the evolution of subfamily Dialioideae (Leguminosae). <i>Plant Diversity</i> , 2021 , 43, 27-34 | 2.9 | 3 |
| 65 | Genomic basis of high-altitude adaptation in Tibetan Prunus fruit trees. <i>Current Biology</i> , 2021 , 31, 3848-3860.e8 | 38.0 | 8 |
| 64 | Plastid phylogenomic analyses of Fagales reveal signatures of conflict and ancient chloroplast capture. <i>Molecular Phylogenetics and Evolution</i> , 2021 , 163, 107232 | 4.1 | 5 |
| 63 | New Insights Into the Plastome Evolution of the Millettoid/Phaseoloid Clade (Papilionoideae, Leguminosae). <i>Frontiers in Plant Science</i> , 2020 , 11, 151 | 6.2 | 7 |
| 62 | The Loss of the Inverted Repeat in the Putranjivoid Clade of Malpighiales. <i>Frontiers in Plant Science</i> , 2020 , 11, 942 | 6.2 | 8 |
| 61 | Plastome Structural Conservation and Evolution in the Clusioid Clade of Malpighiales. <i>Scientific Reports</i> , 2020 , 10, 9091 | 4.9 | 9 |
| 60 | Exploration of Plastid Phylogenomic Conflict Yields New Insights into the Deep Relationships of Leguminosae. <i>Systematic Biology</i> , 2020 , 69, 613-622 | 8.4 | 64 |
| 59 | Born migrators: Historical biogeography of the cosmopolitan family Cannabaceae. <i>Journal of Systematics and Evolution</i> , 2020 , 58, 461-473 | 2.9 | 8 |
| 58 | GetOrganelle: a fast and versatile toolkit for accurate de novo assembly of organelle genomes. <i>Genome Biology</i> , 2020 , 21, 241 | 18.3 | 536 |
| 57 | The plastid genome of Pierre ex Engl. (Malpighiales). <i>Mitochondrial DNA Part B: Resources</i> , 2019 , 4, 2541-2542 | 2.5 | 1 |
| 56 | Plastome Reduction in the Only Parasitic Gymnosperm Parasitaxus Is Due to Losses of Photosynthesis but Not Housekeeping Genes and Apparently Involves the Secondary Gain of a Large Inverted Repeat. <i>Genome Biology and Evolution</i> , 2019 , 11, 2789-2796 | 3.9 | 16 |
| 55 | Testing and using complete plastomes and ribosomal DNA sequences as the next generation DNA barcodes in Panax (Araliaceae). <i>Molecular Ecology Resources</i> , 2019 , 19, 1333-1345 | 8.4 | 19 |
| 54 | PGA: a software package for rapid, accurate, and flexible batch annotation of plastomes. <i>Plant Methods</i> , 2019 , 15, 50 | 5.8 | 363 |

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| 53 | Origin of angiosperms and the puzzle of the Jurassic gap. <i>Nature Plants</i> , 2019 , 5, 461-470 | 11.5 | 231 |
| 52 | Plastid phylogenomic insights into the evolution of Caryophyllales. <i>Molecular Phylogenetics and Evolution</i> , 2019 , 134, 74-86 | 4.1 | 47 |
| 51 | The complete plastome of Mildbr. (Ctenolophonaceae). <i>Mitochondrial DNA Part B: Resources</i> , 2019 , 4, 3379-3380 | 0.5 | 1 |
| 50 | The plastid genome of Baillon (Pentadiplandraceae). <i>Mitochondrial DNA Part B: Resources</i> , 2019 , 4, 4002-4003 | 0.5 | 1 |
| 49 | Plastome phylogenomics, biogeography, and clade diversification of Paris (Melanthiaceae). <i>BMC Plant Biology</i> , 2019 , 19, 543 | 5.3 | 16 |
| 48 | Plastome Phylogenetics: 30 Years of Inferences Into Plant Evolution. <i>Advances in Botanical Research</i> , 2018 , 293-313 | 2.2 | 31 |
| 47 | Plastome characteristics of Cannabaceae. <i>Plant Diversity</i> , 2018 , 40, 127-137 | 2.9 | 22 |
| 46 | The chloroplast genome of a rare and an endangered species <i>Salweenia bouffordiana</i> (Leguminosae) in China. <i>Conservation Genetics Resources</i> , 2018 , 10, 405-407 | 0.8 | 2 |
| 45 | Characterization of the complete chloroplast genome of <i>Dalbergia odorifera</i> (Leguminosae), a rare and critically endangered legume endemic to China. <i>Conservation Genetics Resources</i> , 2018 , 10, 527-530 | 0.8 | 9 |
| 44 | Plastid Genome Evolution in the Early-Diverging Legume Subfamily Cercidoideae (Fabaceae). <i>Frontiers in Plant Science</i> , 2018 , 9, 138 | 6.2 | 42 |
| 43 | <i>Pseudarthria panii</i> (Fabaceae: Desmodieae), a new species from Asia, 120 years after its first collection. <i>Phytotaxa</i> , 2018 , 367, 265 | 0.7 | 0 |
| 42 | A new subfamily classification of the Leguminosae based on a taxonomically comprehensive phylogeny: The Legume Phylogeny Working Group (LPWG). <i>Taxon</i> , 2017 , 66, 44-77 | 0.8 | 417 |
| 41 | Multiple measures could alleviate long-branch attraction in phylogenomic reconstruction of Cupressoideae (Cupressaceae). <i>Scientific Reports</i> , 2017 , 7, 41005 | 4.9 | 25 |
| 40 | Plastomes of Mimosoideae: structural and size variation, sequence divergence, and phylogenetic implication. <i>Tree Genetics and Genomes</i> , 2017 , 13, 1 | 2.1 | 31 |
| 39 | Diversification of Rosaceae since the Late Cretaceous based on plastid phylogenomics. <i>New Phytologist</i> , 2017 , 214, 1355-1367 | 9.8 | 152 |
| 38 | Evolution of biogeographic disjunction between eastern Asia and North America in : Insights from ecological niche models. <i>Plant Diversity</i> , 2017 , 39, 111-116 | 2.9 | 8 |
| 37 | Phylogeny and biogeography of the amphi-Pacific genus <i>Aphananthe</i> . <i>PLoS ONE</i> , 2017 , 12, e0171405 | 3.7 | 10 |
| 36 | Evolution of Rosaceae Fruit Types Based on Nuclear Phylogeny in the Context of Geological Times and Genome Duplication. <i>Molecular Biology and Evolution</i> , 2017 , 34, 262-281 | 8.3 | 122 |

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| 35 | The complete chloroplast genomes of <i>Adenolobus garipensis</i> and <i>Cercis glabra</i> (Cercidoideae, Fabaceae). <i>Conservation Genetics Resources</i> , 2017 , 9, 635-638 | 0.8 | 6 |
| 34 | Insights into the Existence of Isomeric Plastomes in Cupressoideae (Cupressaceae). <i>Genome Biology and Evolution</i> , 2017 , 9, 1110-1119 | 3.9 | 25 |
| 33 | Environmental and Historical Determinants of Patterns of Genetic Differentiation in Wild Soybean (<i>Glycine soja</i> Sieb. et Zucc). <i>Scientific Reports</i> , 2016 , 6, 22795 | 4.9 | 14 |
| 32 | Nuclear genetic variation of <i>Rosa odorata</i> var. <i>gigantea</i> (Rosaceae): population structure and conservation implications. <i>Tree Genetics and Genomes</i> , 2016 , 12, 1 | 2.1 | 9 |
| 31 | Phylogenomic analyses of large-scale nuclear genes provide new insights into the evolutionary relationships within the rosids. <i>Molecular Phylogenetics and Evolution</i> , 2016 , 105, 166-176 | 4.1 | 22 |
| 30 | Phylogenetic relationships, character evolution and biogeographic diversification of <i>Pogostemon</i> s.l. (Lamiaceae). <i>Molecular Phylogenetics and Evolution</i> , 2016 , 98, 184-200 | 4.1 | 23 |
| 29 | Nucleotide Sequence Diversity and Linkage Disequilibrium of Four Nuclear Loci in Foxtail Millet (<i>Setaria italica</i>). <i>PLoS ONE</i> , 2015 , 10, e0137088 | 3.7 | 5 |
| 28 | Chloroplast capture and intra- and inter-continental biogeographic diversification in the Asian - New World disjunct plant genus <i>Osmorhiza</i> (Apiaceae). <i>Molecular Phylogenetics and Evolution</i> , 2015 , 85, 10-21 | 4.1 | 51 |
| 27 | Lineage diversification and hybridization in the <i>Cayratia japonica</i> - <i>Cayratia tenuifolia</i> species complex. <i>Molecular Phylogenetics and Evolution</i> , 2014 , 75, 227-38 | 4.1 | 1 |
| 26 | Biogeographic history of <i>Pistacia</i> (Anacardiaceae), emphasizing the evolution of the Madrean-Tethyan and the eastern Asian-Tethyan disjunctions. <i>Molecular Phylogenetics and Evolution</i> , 2014 , 77, 136-46 | 4.1 | 30 |
| 25 | The population genetic structure and diversification of <i>Aristolochia delavayi</i> (Aristolochiaceae), an endangered species of the dry hot valleys of the Jinsha River, southwestern China. <i>Botany</i> , 2014 , 92, 579-587 | 1.3 | 9 |
| 24 | Molecular phylogeny of the nettle family (Urticaceae) inferred from multiple loci of three genomes and extensive generic sampling. <i>Molecular Phylogenetics and Evolution</i> , 2013 , 69, 814-27 | 4.1 | 61 |
| 23 | Conservation genetics and population diversity of <i>Erigeron breviscapus</i> (Asteraceae), an important Chinese herb. <i>Biochemical Systematics and Ecology</i> , 2013 , 49, 156-166 | 1.4 | 5 |
| 22 | Global legume diversity assessment: Concepts, key indicators, and strategies. <i>Taxon</i> , 2013 , 62, 249-266 | 0.8 | 62 |
| 21 | Molecular phylogenetics and character evolution of Cannabaceae. <i>Taxon</i> , 2013 , 62, 473-485 | 0.8 | 53 |
| 20 | The relationships between chemical and genetic differentiation and environmental factors across the distribution of <i>Erigeron breviscapus</i> (Asteraceae). <i>PLoS ONE</i> , 2013 , 8, e74490 | 3.7 | 6 |
| 19 | Complete sequencing of five araliaceae chloroplast genomes and the phylogenetic implications. <i>PLoS ONE</i> , 2013 , 8, e78568 | 3.7 | 53 |
| 18 | Phylogeography of an alpine plant <i>Ligularia vellerea</i> (Asteraceae) in the Hengduan Mountains. <i>Journal of Systematics and Evolution</i> , 2012 , 50, 316-324 | 2.9 | 15 |

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| 17 | Genetic diversity and population structure: implications for conservation of wild soybean (<i>Glycine soja</i> Sieb. et Zucc) based on nuclear and chloroplast microsatellite variation. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 12608-28 | 6.3 | 43 |
| 16 | The Next-Generation Flora:iFlora. <i>Plant Diversity and Resources</i> , 2012 , 34, 525 | | 2 |
| 15 | Secondary metabolites from <i>Glycine soja</i> and their growth inhibitory effect against <i>Spodoptera litura</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 6004-10 | 5.7 | 29 |
| 14 | Untangling the hybrid origin of the Chinese tea roses: evidence from DNA sequences of single-copy nuclear and chloroplast genes. <i>Plant Systematics and Evolution</i> , 2011 , 297, 157-170 | 1.3 | 20 |
| 13 | Multi-gene analysis provides a well-supported phylogeny of Rosales. <i>Molecular Phylogenetics and Evolution</i> , 2011 , 60, 21-8 | 4.1 | 64 |
| 12 | Biogeographic disjunction between eastern Asia and North America in the <i>Adiantum pedatum</i> complex (Pteridaceae). <i>American Journal of Botany</i> , 2011 , 98, 1680-93 | 2.7 | 24 |
| 11 | Isolation and characterization of 11 new microsatellite loci in <i>Erigeron breviscapus</i> (Asteraceae), an important Chinese traditional herb. <i>International Journal of Molecular Sciences</i> , 2011 , 12, 7265-70 | 6.3 | 7 |
| 10 | Karyological studies of <i>Erigeron breviscapus</i> and related species. <i>Caryologia</i> , 2010 , 63, 176-183 | | 5 |
| 9 | Evolution and biogeographic diversification of the witch-hazel genus (<i>Hamamelis</i> L., Hamamelidaceae) in the Northern Hemisphere. <i>Molecular Phylogenetics and Evolution</i> , 2010 , 56, 675-89 | 4.1 | 31 |
| 8 | Development and characterization of microsatellite loci for <i>Rosa odorata</i> var. <i>gigantea</i> Rehder & E. H. Wilson (Rosaceae). <i>Conservation Genetics</i> , 2009 , 10, 1973-1976 | 2.6 | 9 |
| 7 | Phylogenetics and reticulate evolution in <i>Pistacia</i> (Anacardiaceae). <i>American Journal of Botany</i> , 2008 , 95, 241-51 | 2.7 | 56 |
| 6 | Phylogeny of <i>Nolana</i> (Nolaneae, Solanoideae, Solanaceae) as inferred from granule-bound starch synthase I (GBSSI) sequences. <i>Taxon</i> , 2007 , 56, 1000-1011 | 0.8 | 23 |
| 5 | Phylogeny of <i>Rhus</i> (Anacardiaceae) Based on Sequences of Nuclear <i>Nia-i3</i> Intron and Chloroplast <i>trnC-trnD</i> . <i>Systematic Botany</i> , 2007 , 32, 379-391 | 0.7 | 25 |
| 4 | Chromosome variation in the genus <i>Pinellia</i> (Araceae) in China and Japan. <i>Botanical Journal of the Linnean Society</i> , 2005 , 147, 449-455 | 2.2 | 5 |
| 3 | Phylogenetic and biogeographic diversification of <i>Rhus</i> (Anacardiaceae) in the Northern Hemisphere. <i>Molecular Phylogenetics and Evolution</i> , 2004 , 33, 861-79 | 4.1 | 59 |
| 2 | Chromosomal evolution in Araliaceae and close relatives. <i>Taxon</i> , 2004 , 53, 987-1005 | 0.8 | 40 |
| 1 | A Cytological Study on three Species of <i>Colocasia</i> (Araceae) from Yunnan. <i>Caryologia</i> , 2003 , 56, 323-327 | | 6 |