Chu-Yu Ye

List of Publications by Year
in descending order

27 papers	1,700 citations	394421 19 h-index	526287 27 g-index
27 all docs	27 docs citations	27 times ranked	1917 citing authors

#	Article	IF	Citations
1	Widespread noncoding circular <scp>RNA</scp>s in plants. New Phytologist, 2015, 208, 88-95.	7.3	374
2	Echinochloa crus-galli genome analysis provides insight into its adaptation and invasiveness as a weed. Nature Communications, 2017, 8, 1031.	12.8	138
3	Genomic variation associated with local adaptation of weedy rice during de-domestication. Nature Communications, 2017, 8, 15323.	12.8	132
4	PlantcircBase: A Database for Plant Circular RNAs. Molecular Plant, 2017, 10, 1126-1128.	8.3	131
5	Full-length sequence assembly reveals circular RNAs with diverse non-GT/AG splicing signals in rice. RNA Biology, 2017, 14, 1055-1063.	3.1	113
6	Regulation of Nicotine Biosynthesis by an Endogenous Target Mimicry of MicroRNA in Tobacco. Plant Physiology, 2015, 169, 1062-1071.	4.8	96
7	Genomic evidence for convergent evolution of gene clusters for momilactone biosynthesis in land plants. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 12472-12480.	7.1	73
8	A host plant genome (Zizania latifolia) after a centuryâ€long endophyte infection. Plant Journal, 2015, 83, 600-609.	5.7	67
9	The Circular RNA Profiles of Colorectal Tumor Metastatic Cells. Frontiers in Genetics, 2018, 9, 34.	2.3	55
10	Diverse genetic mechanisms underlie worldwide convergent rice feralization. Genome Biology, 2020, 21, 70.	8.8	55
11	Genome-wide identification of non-coding RNAs interacted with microRNAs in soybean. Frontiers in Plant Science, 2014, 5, 743.	3.6	53
12	Orphan Crops and their Wild Relatives in the Genomic Era. Molecular Plant, 2021, 14, 27-39.	8.3	48
13	Echinochloa Chloroplast Genomes: Insights into the Evolution and Taxonomic Identification of Two Weedy Species. PLoS ONE, 2014, 9, e113657.	2.5	47
14	The Genomes of the Allohexaploid Echinochloa crus-galli and Its Progenitors Provide Insights into Polyploidization-Driven Adaptation. Molecular Plant, 2020, 13, 1298-1310.	8.3	47
15	Identification, evolution, and expression partitioning of miRNAs in allopolyploidBrassica napus. Journal of Experimental Botany, 2015, 66, 7241-7253.	4.8	44
16	Genome-wide identification of oil biosynthesis-related long non-coding RNAs in allopolyploid Brassica napus. BMC Genomics, 2018, 19, 745.	2.8	38
17	Genomic evidence of human selection on Vavilovian mimicry. Nature Ecology and Evolution, 2019, 3, 1474-1482.	7.8	38
18	Characteristics of plant circular RNAs. Briefings in Bioinformatics, 2018, , .	6.5	37

#	Article	IF	Citations
19	Genome Re-Sequencing of Semi-Wild Soybean Reveals a Complex Soja Population Structure and Deep Introgression. PLoS ONE, 2014, 9, e108479.	2.5	26
20	Genomic insights into the evolution of Echinochloa species as weed and orphan crop. Nature Communications, 2022, 13, 689.	12.8	26
21	A transcriptomic profile of topping responsive non-coding RNAs in tobacco roots (Nicotiana) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.8	22
22	Horizontal transfer and evolution of the biosynthetic gene cluster for benzoxazinoids in plants. Plant Communications, 2022, 3, 100320.	7.7	16
23	Characterization and evolution of gene clusters for terpenoid phytoalexin biosynthesis in tobacco. Planta, 2019, 250, 1687-1702.	3.2	11
24	Gene Modules Co-regulated with Biosynthetic Gene Clusters for Allelopathy between Rice and Barnyardgrass. International Journal of Molecular Sciences, 2019, 20, 3846.	4.1	9
25	The complete chloroplast genome of Echinochloa haploclada. Mitochondrial DNA Part B: Resources, 2021, 6, 3105-3106.	0.4	2
26	The complete chloroplast genome of weedy rice Oryza sativa f. spontanea. Mitochondrial DNA Part B: Resources, 2021, 6, 3016-3017.	0.4	1
27	The complete chloroplast genome of weedy rye Secale cereale subsp. segetale. Mitochondrial DNA Part B: Resources, 2022, 7, 959-960.	0.4	1