Yang Zhiquan

List of Publications by Year
in descending order

11 papers	714 citations	1040056 9 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	834 citing authors

#	Article	IF	Citations
1	Enhancing canola breeding by editing a glucosinolate transporter gene lacking natural variation. Plant Physiology, 2022, 188, 1848-1851.	4.8	24
2	BnVIR: bridging the genotype-phenotype gap to accelerate mining of candidate variations underlying agronomic traits in Brassica napus. Molecular Plant, 2022, 15, 779-782.	8.3	13
3	Graph-based pan-genome reveals structural and sequence variations related to agronomic traits and domestication in cucumber. Nature Communications, 2022, 13, 682.	12.8	59
4	BnPIR: <i>Brassica napus</i> pan‑genome information resource for 1689 accessions. Plant Biotechnology Journal, 2021, 19, 412-414.	8.3	51
5	Asymmetrical effects of autopolyploidization on organ size and gene expression in Brassica rapa and B. oleracea. Scientia Horticulturae, 2021, 282, 109991.	3.6	1
6	BnTIR: an online transcriptome platform for exploring RNA‑seq libraries for oil crop <i>Brassica napus</i>. Plant Biotechnology Journal, 2021, 19, 1895-1897.	8.3	68
7	Plant-ImputeDB: an integrated multiple plant reference panel database for genotype imputation. Nucleic Acids Research, 2021, 49, D1480-D1488.	14.5	16
8	Eight high-quality genomes reveal pan-genome architecture and ecotype differentiation of Brassica napus. Nature Plants, 2020, 6, 34-45.	9.3	449
9	Intensive Distribution of G2-Quaduplexes in the Pseudorabies Virus Genome and Their Sensitivity to Cations and G-Quadruplex Ligands. Molecules, 2019, 24, 774.	3.8	9
10	A Pretraining-Retraining Strategy of Deep Learning Improves Cell-Specific Enhancer Predictions. Frontiers in Genetics, 2019, 10, 1305.	2.3	11
11	Association Mapping Reveals Genetic Loci Associated with Important Agronomic Traits in Lentinula edodes, Shiitake Mushroom. Frontiers in Microbiology, 2017, 8, 237.	3.5	13