Yanhao Cheng

List of Publications by Year
in descending order

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16	731	687220 13	940416 16
papers	citations	h-index	g-index

16	16	16	642
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	CRISPRâ€BETS: a baseâ€editing design tool for generating stop codons. Plant Biotechnology Journal, 2022, 20, 499-510.	4.1	21
2	Highly Efficient Genome Editing in Plant Protoplasts by Ribonucleoprotein Delivery of CRISPR-Cas12a Nucleases. Frontiers in Genome Editing, 2022, 4, 780238.	2.7	21
3	Identification of OsPK5 involved in rice glycolytic metabolism and GA/ABA balance for improving seed germination via genome-wide association study. Journal of Experimental Botany, 2022, 73, 3446-3461.	2.4	19
4	OsHIPL1, a hedgehogâ€interacting proteinâ€like 1 protein, increases seed vigour in rice. Plant Biotechnology Journal, 2022, 20, 1346-1362.	4.1	11
5	Expanding the targeting scope of FokIâ€dCas nuclease systems with SpRY and Mb2Cas12a. Biotechnology Journal, 2022, 17, e2100571.	1.8	3
6	Boosting plant genome editing with a versatile CRISPR-Combo system. Nature Plants, 2022, 8, 513-525.	4.7	60
7	Expanding the scope of plant genome engineering with Cas12a orthologs and highly multiplexable editing systems. Nature Communications, 2021, 12, 1944.	5.8	79
8	CRISPRâ€“Act3.0 for highly efficient multiplexed gene activation in plants. Nature Plants, 2021, 7, 942-953.	4.7	99
9	Exploring C-To-G Base Editing in Rice, Tomato, and Poplar. Frontiers in Genome Editing, 2021, 3, 756766.	2.7	32
10	PAM-less plant genome editing using a CRISPRâ€“SpRY toolbox. Nature Plants, 2021, 7, 25-33.	4.7	140
11	Comparative analysis of salt responsive gene regulatory networks in rice and Arabidopsis. Computational Biology and Chemistry, 2020, 85, 107188.	1.1	5
12	Influence of isopropylmalate synthase Os<scp>IPMS</scp>1 on seed vigour associated with amino acid and energy metabolism in rice. Plant Biotechnology Journal, 2019, 17, 322-337.	4.1	69
13	Physiological characteristics of cold stratification on seed dormancy release in rice. Plant Growth Regulation, 2019, 89, 131-141.	1.8	18
14	A quantitative trait locus, <scp>qSE</scp>3, promotes seed germination and seedling establishment under salinity stress in rice. Plant Journal, 2019, 97, 1089-1104.	2.8	107
15	Genome-wide association analysis of panicle exsertion and uppermost internode in rice (Oryza sativa) Tj ETQq1 1 0.784314 rgBT /Ove	1.7	15
16	Proteomic Analysis Reveals Proteins Involved in Seed Imbibition under Salt Stress in Rice. Frontiers in Plant Science, 2016, 7, 2006.	1.7	32