Chong Ren

List of Publications by Year
in descending order

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17 papers	875 citations	759233 12 h-index	888059 17 g-index
18 all docs	18 docs citations	18 times ranked	933 citing authors

#	Article	IF	Citations
1	CRISPR/Cas9-mediated efficient targeted mutagenesis in Chardonnay (Vitis vinifera L.). Scientific Reports, 2016, 6, 32289.	3.3	239
2	CRISPRâ€“Cas9-mediated genome editing in apple and grapevine. Nature Protocols, 2018, 13, 2844-2863.	12.0	142
3	Optimizing the CRISPR/Cas9 system for genome editing in grape by using grape promoters. Horticulture Research, 2021, 8, 52.	6.3	70
4	VvSWEET10 Mediates Sugar Accumulation in Grapes. Genes, 2019, 10, 255.	2.4	62
5	Efficiency Optimization of CRISPR/Cas9-Mediated Targeted Mutagenesis in Grape. Frontiers in Plant Science, 2019, 10, 612.	3.6	57
6	Genome-wide identification and characterization of the NF-Y gene family in grape (vitis vinifera L.). BMC Genomics, 2016, 17, 605.	2.8	53
7	GRAS-domain transcription factor PAT1 regulates jasmonic acid biosynthesis in grape cold stress response. Plant Physiology, 2021, 186, 1660-1678.	4.8	53
8	Knockout of VvCCD8 gene in grapevine affects shoot branching. BMC Plant Biology, 2020, 20, 47.	3.6	47
9	Identification of genomic sites for CRISPR/Cas9-based genome editing in the Vitis vinifera genome. BMC Plant Biology, 2016, 16, 96.	3.6	46
10	Characterization of the GATA gene family in Vitis vinifera: genome-wide analysis, expression profiles, and involvement in light and phytohormone response. Genome, 2018, 61, 713-723.	2.0	30
11	Characterization of Chromatin Accessibility and Gene Expression upon Cold Stress Reveals that the RAV1 Transcription Factor Functions in Cold Response inVitis Amurensis. Plant and Cell Physiology, 2021, 62, 1615-1629.	3.1	23
12	Highly efficient activation of endogenous gene in grape using CRISPR/dCas9-based transcriptional activators. Horticulture Research, 2022, 9, .	6.3	16
13	Overexpression of grape ABA receptor gene VaPYL4 enhances tolerance to multiple abiotic stresses in Arabidopsis. BMC Plant Biology, 2022, 22, .	3.6	16
14	CRISPR/Cas genome editing in grapevine: recent advances, challenges and future prospects. Fruit Research, 2022, 2, 1-9.	2.0	10
15	Recovery of the non-functional EGFP-assisted identification of mutants generated by CRISPR/Cas9. Plant Cell Reports, 2019, 38, 1541-1549.	5.6	7
16	Characterization of the Berry Quality Traits and Metabolites of â€˜Beimeiâ€™ Interspecific Hybrid Wine Grapes during Berry Development and Winemaking. Horticulturae, 2022, 8, 516.	2.8	2
17	Genome Wide Analysis of GH Gene Family Reveals Vvgh9 Positively Regulates Sugar Accumulation under Low Sugar Content in Grape. Horticulturae, 2021, 7, 453.	2.8	1