

Chong Ren

List of Publications by Year in descending order

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Version: 2024-02-01

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