

Stefano Piazza

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

297
citations

1163117

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1281871

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14
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14
docs citations

14
times ranked

335
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced fire blight susceptibility in apple cultivars using a high efficiency CRISPR/Cas9 FLP/FRT based gene editing system. <i>Plant Biotechnology Journal</i> , 2020, 18, 845-858.	8.3	98
2	Strategies to produce T-DNA free CRISPRed fruit trees via <i>Agrobacterium tumefaciens</i> stable gene transfer. <i>Scientific Reports</i> , 2020, 10, 20155.	3.3	43
3	Efficient heat-shock removal of the selectable marker gene in genetically modified grapevine. <i>Plant Cell, Tissue and Organ Culture</i> , 2016, 124, 471-481.	2.3	37
4	Towards map-based cloning of FB_Mfu10: identification of a receptor-like kinase candidate gene underlying the <i>Malus fusca</i> fire blight resistance locus on linkage group 10. <i>Molecular Breeding</i> , 2018, 38, 106.	2.1	28
5	<i>HIPM</i> Is a Susceptibility Gene of <i>Malus</i> spp.: Reduced Expression Reduces Susceptibility to <i>Erwinia amylovora</i> . <i>Molecular Plant-Microbe Interactions</i> , 2019, 32, 167-175.	2.6	23
6	WvEPFL9-1 Knock-Out via CRISPR/Cas9 Reduces Stomatal Density in Grapevine. <i>Frontiers in Plant Science</i> , 2022, 13, .	3.6	21
7	High-resolution genetic and physical map of the Rvi1 (Vg) apple scab resistance locus. <i>Molecular Breeding</i> , 2015, 35, 1.	2.1	14
8	The Arabidopsis pattern recognition receptor EFR enhances fire blight resistance in apple. <i>Horticulture Research</i> , 2021, 8, 204.	6.3	13
9	Development of a Taqman real-time PCR method to quantify nptII in apple lines obtained with "established" or "new breeding" techniques of genetic modification. <i>European Food Research and Technology</i> , 2019, 245, 643-652.	3.3	6
10	Transcriptional regulation of MdmiR285N microRNA in apple (<i>Malus x domestica</i>) and the heterologous plant system <i>Arabidopsis thaliana</i> . <i>Horticulture Research</i> , 2020, 7, 99.	6.3	6
11	Stop codon readthrough alters the activity of a POU/Oct transcription factor during <i>Drosophila</i> development. <i>BMC Biology</i> , 2021, 19, 185.	3.8	4
12	Integrated approach for the molecular characterization of edited plants obtained via <i>Agrobacterium tumefaciens</i> -mediated gene transfer. <i>European Food Research and Technology</i> , 0, , 1.	3.3	1