

Steve van Nocker

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

859
citations

623734

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24
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24
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1209
citing authors

#	ARTICLE	IF	CITATIONS
1	Fine-tuning of SUMOylation modulates drought tolerance of apple. <i>Plant Biotechnology Journal</i> , 2022, 20, 903-919.	8.3	16
2	Meta-analysis of apple (<i>Malus domestica</i> Borkh.) fruit and juice quality traits for potential use in hard cider production. <i>Plants People Planet</i> , 2022, 4, 463-475.	3.3	4
3	Genetic mechanisms associated with floral initiation and the repressive effect of fruit on flowering in apple (<i>Malus x domestica</i> Borkh). <i>PLoS ONE</i> , 2021, 16, e0245487.	2.5	9
4	Overexpression of the Apple (<i>Malus domestica</i>) MdERF100 in <i>Arabidopsis</i> Increases Resistance to Powdery Mildew. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5713.	4.1	13
5	Physiological and transcriptome analyses of the effects of exogenous dopamine on drought tolerance in apple. <i>Plant Physiology and Biochemistry</i> , 2020, 148, 260-272.	5.8	65
6	Genetic mechanisms in the repression of flowering by gibberellins in apple (<i>Malus x domestica</i> Borkh.). <i>BMC Genomics</i> , 2019, 20, 747.	2.8	56
7	The jasmonate-ZIM domain gene VqJAZ4 from the Chinese wild grape <i>Vitis quinquangularis</i> improves resistance to powdery mildew in <i>Arabidopsis thaliana</i> . <i>Plant Physiology and Biochemistry</i> , 2019, 143, 329-339.	5.8	21
8	Genome-Wide Analysis of the YABBY Gene Family in Grapevine and Functional Characterization of VvYABBY4. <i>Frontiers in Plant Science</i> , 2019, 10, 1207.	3.6	37
9	Contribution of methylation regulation of MpDREB2A promoter to drought resistance of <i>Malus prunifolia</i> . <i>Plant and Soil</i> , 2019, 441, 15-32.	3.7	16
10	Apple whole genome sequences: recent advances and new prospects. <i>Horticulture Research</i> , 2019, 6, 59.	6.3	77
11	The grapevine homeobox gene VvHB58 influences seed and fruit development through multiple hormonal signaling pathways. <i>BMC Plant Biology</i> , 2019, 19, 523.	3.6	18
12	Overexpression of a protein kinase gene MpSnRK2.10 from <i>Malus prunifolia</i> confers tolerance to drought stress in transgenic <i>Arabidopsis thaliana</i> and apple. <i>Gene</i> , 2019, 692, 26-34.	2.2	28
13	Overexpression of <i>MdIAA9</i> confers high tolerance to osmotic stress in transgenic tobacco. <i>PeerJ</i> , 2019, 7, e7935.	2.0	11
14	Single-base methylome analysis reveals dynamic epigenomic differences associated with water deficit in apple. <i>Plant Biotechnology Journal</i> , 2018, 16, 672-687.	8.3	130
15	Comprehensive genomic analysis of the TYROSINE AMINOTRANSFERASE (TAT) genes in apple (<i>Malus</i>) Tj ETQq1 1 0.784314 rgBT /Over stresses in plants. <i>Plant Physiology and Biochemistry</i> , 2018, 133, 81-91.	5.8	16
16	Genome-wide identification and expression analyses of the homeobox transcription factor family during ovule development in seedless and seeded grapes. <i>Scientific Reports</i> , 2017, 7, 12638.	3.3	27
17	Identification and expression analysis of the apple (<i>Malus domestica</i>) basic helix-loop-helix transcription factor family. <i>Scientific Reports</i> , 2017, 7, 28.	3.3	43
18	Expression of the Grape VaSTS19 Gene in <i>Arabidopsis</i> Improves Resistance to Powdery Mildew and <i>Botrytis cinerea</i> but Increases Susceptibility to <i>Pseudomonas syringae</i> pv <i>Tomato</i> DC3000. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2000.	4.1	16

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19	Improved hybrid de novo genome assembly of domesticated apple (<i>Malus x domestica</i>). <i>GigaScience</i> , 2016, 5, 35.	6.4	56
20	Breeding better cultivars, faster: applications of new technologies for the rapid deployment of superior horticultural tree crops. <i>Horticulture Research</i> , 2014, 1, 14022.	6.3	169
21	Genomic and Gene-Level Distribution of Histone H3 Dimethyl Lysine-27 (H3K27me2) in <i>Arabidopsis</i> . <i>PLoS ONE</i> , 2012, 7, e52855.	2.5	11
22	Gene Expression Associated with Apple Aroma Biosynthesis. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2006, 41, 977C-977.	1.0	0