Steve van Nocker

List of Publications by Year in descending order

22 papers	859 citations	623734 14 h-index	677142 22 g-index
24 all docs	24 docs citations	24 times ranked	1209 citing authors

#	Article	IF	Citations
1	Breeding better cultivars, faster: applications of new technologies for the rapid deployment of superior horticultural tree crops. Horticulture Research, 2014, 1, 14022.	6.3	169
2	Singleâ€base methylome analysis reveals dynamic epigenomic differences associated with water deficit in apple. Plant Biotechnology Journal, 2018, 16, 672-687.	8.3	130
3	Apple whole genome sequences: recent advances and new prospects. Horticulture Research, 2019, 6, 59.	6.3	77
4	Physiological and transcriptome analyses of the effects of exogenous dopamine on drought tolerance in apple. Plant Physiology and Biochemistry, 2020, 148, 260-272.	5.8	65
5	Improved hybrid de novo genome assembly of domesticated apple (Malus x domestica). GigaScience, 2016, 5, 35.	6.4	56
6	Genetic mechanisms in the repression of flowering by gibberellins in apple (Malus x domestica Borkh.). BMC Genomics, 2019, 20, 747.	2.8	56
7	Identification and expression analysis of the apple (Malus Ã— domestica) basic helix-loop-helix transcription factor family. Scientific Reports, 2017, 7, 28.	3.3	43
8	Genome-Wide Analysis of the YABBY Gene Family in Grapevine and Functional Characterization of VvYABBY4. Frontiers in Plant Science, 2019, 10, 1207.	3.6	37
9	Overexpression of a protein kinase gene MpSnRK2.10 from Malus prunifolia confers tolerance to drought stress in transgenic Arabidopsis thaliana and apple. Gene, 2019, 692, 26-34.	2.2	28
10	Genome-wide identification and expression analyses of the homeobox transcription factor family during ovule development in seedless and seeded grapes. Scientific Reports, 2017, 7, 12638.	3.3	27
11	The jasmonate-ZIM domain gene VqJAZ4 from the Chinese wild grape Vitis quinquangularis improves resistance to powdery mildew in Arabidopsis thaliana. Plant Physiology and Biochemistry, 2019, 143, 329-339.	5.8	21
12	The grapevine homeobox gene VvHB58 influences seed and fruit development through multiple hormonal signaling pathways. BMC Plant Biology, 2019, 19, 523.	3.6	18
13	Expression of the Grape VaSTS19 Gene in Arabidopsis Improves Resistance to Powdery Mildew and Botrytis cinerea but Increases Susceptibility to Pseudomonas syringe pv Tomato DC3000. International Journal of Molecular Sciences, 2017, 18, 2000.	4.1	16
14	Comprehensive genomic analysis of the TYROSINE AMINOTRANSFERASE (TAT) genes in apple (Malus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf stresses in plants. Plant Physiology and Biochemistry, 2018, 133, 81-91.	5.8	16
15	Contribution of methylation regulation of MpDREB2A promoter to drought resistance of Mauls prunifolia. Plant and Soil, 2019, 441, 15-32.	3.7	16
16	Fineâ€tuning of SUMOylation modulates drought tolerance of apple. Plant Biotechnology Journal, 2022, 20, 903-919.	8.3	16
17	Overexpression of the Apple (MalusÃ— domestica) MdERF100 in Arabidopsis Increases Resistance to Powdery Mildew. International Journal of Molecular Sciences, 2021, 22, 5713.	4.1	13
18	Genomic and Gene-Level Distribution of Histone H3 Dimethyl Lysine-27 (H3K27me2) in Arabidopsis. PLoS ONE, 2012, 7, e52855.	2.5	11

#	Article	IF	Citations
19	Overexpression of MdIAA9 confers high tolerance to osmotic stress in transgenic tobacco. PeerJ, 2019, 7, e7935.	2.0	11
20	Genetic mechanisms associated with floral initiation and the repressive effect of fruit on flowering in apple (Malus x domestica Borkh). PLoS ONE, 2021, 16, e0245487.	2.5	9
21	Metaâ€analysis of apple (Malus Ã— domestica Borkh.) fruit and juice quality traits for potential use in hard cider production. Plants People Planet, 2022, 4, 463-475.	3.3	4
22	Gene Expression Associated with Apple Aroma Biosynthesis. Hortscience: A Publication of the American Society for Hortcultural Science, 2006, 41, 977C-977.	1.0	0