Vincenzo Rossi

List of Publications by Year
in descending order

18	824	623734 14	940533 16
papers	citations	h-index	g-index

18	18	18	1255
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The endosperm-specific transcription factor TaNAC019 regulates glutenin and starch accumulation and its elite allele improves wheat grain quality. Plant Cell, 2021, 33, 603-622.	6.6	88
2	Introgressed DNA within a Zea mays near-isogenic line displays lower levels of 24nt sRNA expression than the homologous region from the recurrent parent. Genome, 2021, 64, 1091-1098.	2.0	0
3	Patterns of stability and change in the maize genome: a case study of small RNA transcriptomes in two recombinant inbred lines and their progenitors. Genome, 2021, , 1-12.	2.0	1
4	Heat shock transcription factor A1b regulates heat tolerance in wheat and Arabidopsis through <scp>OPR</scp>3 and jasmonate signalling pathway. Plant Biotechnology Journal, 2020, 18, 1109-1111.	8.3	36
5	Epigenetic signatures of stress adaptation and flowering regulation in response to extended drought and recovery in <scp>Zea mays</scp>. Plant, Cell and Environment, 2020, 43, 55-75.	5.7	51
6	Wheat TaSPL8 Modulates Leaf Angle Through Auxin and Brassinosteroid Signaling. Plant Physiology, 2019, 181, 179-194.	4.8	69
7	Distinct gene networks modulate floral induction of autonomous maize and photoperiod-dependent teosinte. Journal of Experimental Botany, 2018, 69, 2937-2952.	4.8	39
8	Wheat miR9678 Affects Seed Germination by Generating Phased siRNAs and Modulating Abscisic Acid/Gibberellin Signaling. Plant Cell, 2018, 30, 796-814.	6.6	75
9	Origin of Epigenetic Variation in Plants: Relationship with Genetic Variation and Potential Contribution to Plant Memory. Signaling and Communication in Plants, 2018, , 111-130.	0.7	4
10	Genome-Wide Mapping of Targets of Maize Histone Deacetylase HDA101 Reveals Its Function and Regulatory Mechanism during Seed Development. Plant Cell, 2016, 28, 629-645.	6.6	49
11	Florigen-Encoding Genes of Day-Neutral and Photoperiod-Sensitive Maize Are Regulated by Different Chromatin Modifications at the Floral Transition. Plant Physiology, 2015, 168, 1351-1363.	4.8	34
12	The WD40-Repeat Proteins NFC101 and NFC102 Regulate Different Aspects of Maize Development through Chromatin Modification. Plant Cell, 2013, 25, 404-420.	6.6	11
13	Epigenetic control of gene regulation in plants. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2011, 1809, 369-378.	1.9	118
14	Chromatin and DNA Modifications in theOpaque2-Mediated Regulation of Gene Transcription during Maize Endosperm Development. Plant Cell, 2009, 21, 1410-1427.	6.6	48
15	Variation of metabolic profiles in developing maize kernels up- and down-regulated for the hda101 gene. Journal of Experimental Botany, 2008, 59, 3913-3924.	4.8	14
16	Maize Histone Deacetylase hda101 Is Involved in Plant Development, Gene Transcription, and Sequence-Specific Modulation of Histone Modification of Genes and Repeats. Plant Cell, 2007, 19, 1145-1162.	6.6	68
17	A maize histone deacetylase and retinoblastoma-related protein physically interact and cooperate in repressing gene transcription. Plant Molecular Biology, 2003, 51, 401-413.	3.9	61
18	Expression Profile and Cellular Localization of Maize Rpd3-Type Histone Deacetylases during Plant Development. Plant Physiology, 2003, 133, 606-617.	4.8	58