

# Vincenzo Rossi

## List of Publications by Year in descending order

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18  
papers

824  
citations

623734

14  
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940533

16  
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18  
docs citations

18  
times ranked

1255  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenetic control of gene regulation in plants. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2011, 1809, 369-378.	1.9	118
2	The endosperm-specific transcription factor TaNAC019 regulates glutenin and starch accumulation and its elite allele improves wheat grain quality. <i>Plant Cell</i> , 2021, 33, 603-622.	6.6	88
3	Wheat miR9678 Affects Seed Germination by Generating Phased siRNAs and Modulating Abscisic Acid/Gibberellin Signaling. <i>Plant Cell</i> , 2018, 30, 796-814.	6.6	75
4	Wheat <i>TaSPL8</i> Modulates Leaf Angle Through Auxin and Brassinosteroid Signaling. <i>Plant Physiology</i> , 2019, 181, 179-194.	4.8	69
5	Maize Histone Deacetylase hda101 Is Involved in Plant Development, Gene Transcription, and Sequence-Specific Modulation of Histone Modification of Genes and Repeats. <i>Plant Cell</i> , 2007, 19, 1145-1162.	6.6	68
6	A maize histone deacetylase and retinoblastoma-related protein physically interact and cooperate in repressing gene transcription. <i>Plant Molecular Biology</i> , 2003, 51, 401-413.	3.9	61
7	Expression Profile and Cellular Localization of Maize Rpd3-Type Histone Deacetylases during Plant Development. <i>Plant Physiology</i> , 2003, 133, 606-617.	4.8	58
8	Epigenetic signatures of stress adaptation and flowering regulation in response to extended drought and recovery in <i>Zea mays</i> . <i>Plant, Cell and Environment</i> , 2020, 43, 55-75.	5.7	51
9	Genome-Wide Mapping of Targets of Maize Histone Deacetylase HDA101 Reveals Its Function and Regulatory Mechanism during Seed Development. <i>Plant Cell</i> , 2016, 28, 629-645.	6.6	49
10	Chromatin and DNA Modifications in the <i>Opaque2</i> -Mediated Regulation of Gene Transcription during Maize Endosperm Development. <i>Plant Cell</i> , 2009, 21, 1410-1427.	6.6	48
11	Distinct gene networks modulate floral induction of autonomous maize and photoperiod-dependent teosinte. <i>Journal of Experimental Botany</i> , 2018, 69, 2937-2952.	4.8	39
12	Heat shock transcription factor A1b regulates heat tolerance in wheat and <i>Arabidopsis</i> through <i>OPR3</i> and jasmonate signalling pathway. <i>Plant Biotechnology Journal</i> , 2020, 18, 1109-1111.	8.3	36
13	Florigen-Encoding Genes of Day-Neutral and Photoperiod-Sensitive Maize Are Regulated by Different Chromatin Modifications at the Floral Transition. <i>Plant Physiology</i> , 2015, 168, 1351-1363.	4.8	34
14	Variation of metabolic profiles in developing maize kernels up- and down-regulated for the hda101 gene. <i>Journal of Experimental Botany</i> , 2008, 59, 3913-3924.	4.8	14
15	The WD40-Repeat Proteins NFC101 and NFC102 Regulate Different Aspects of Maize Development through Chromatin Modification. <i>Plant Cell</i> , 2013, 25, 404-420.	6.6	11
16	Origin of Epigenetic Variation in Plants: Relationship with Genetic Variation and Potential Contribution to Plant Memory. <i>Signaling and Communication in Plants</i> , 2018, , 111-130.	0.7	4
17	Patterns of stability and change in the maize genome: a case study of small RNA transcriptomes in two recombinant inbred lines and their progenitors. <i>Genome</i> , 2021, , 1-12.	2.0	1
18	Introgressed DNA within a <i>Zea mays</i> near-isogenic line displays lower levels of 24nt sRNA expression than the homologous region from the recurrent parent. <i>Genome</i> , 2021, 64, 1091-1098.	2.0	0