

Yuan Zong

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Allelic Variation and Transcriptional Isoforms of Wheat TaMYC1 Gene Regulating Anthocyanin Synthesis in Pericarp. <i>Frontiers in Plant Science</i> , 2017, 8, 1645.	3.6	35
2	Functional MYB transcription factor encoding gene AN2 is associated with anthocyanin biosynthesis in <i>Lycium ruthenicum</i> Murray. <i>BMC Plant Biology</i> , 2019, 19, 169.	3.6	31
3	Transcriptome Analysis Clarified Genes Involved in Betalain Biosynthesis in the Fruit of Red Pitayas (<i>Hylocereus costaricensis</i>). <i>Molecules</i> , 2019, 24, 445.	3.8	20
4	Comprehensive Influences of Overexpression of a MYB Transcriptor Regulating Anthocyanin Biosynthesis on Transcriptome and Metabolome of Tobacco Leaves. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5123.	4.1	16
5	A bHLH transcription factor TsMYC2 is associated with the blue grain character in triticale (<i>Triticum</i> – <i>Aegilops</i>). <i>Plant Cell Reports</i> , 2019, 38, 1291-1298.	5.6	15
6	Variation of anthocyanin content in fruits of wild and cultivated <i>Lycium ruthenicum</i> . <i>Industrial Crops and Products</i> , 2020, 146, 112208.	5.2	13
7	Overexpression of ThMYC4E Enhances Anthocyanin Biosynthesis in Common Wheat. <i>International Journal of Molecular Sciences</i> , 2020, 21, 137.	4.1	12
8	A fructan: the fructan 1-fructosyl-transferase gene from <i>Helianthus tuberosus</i> increased the PEG-simulated drought stress tolerance of tobacco. <i>Hereditas</i> , 2020, 157, 14.	1.4	10
9	Chromosome-Level Genome Assembly Provides New Insights into Genome Evolution and Tuberous Root Formation of <i>Potentilla anserina</i> . <i>Genes</i> , 2021, 12, 1993.	2.4	8
10	Functional R2R3-MYB transcription factor NsMYB1, regulating anthocyanin biosynthesis, was relative to the fruit color differentiation in <i>Nitraria sibirica</i> Pall.. <i>BMC Plant Biology</i> , 2022, 22, 186.	3.6	8
11	Functional MYB transcription factor gene HtMYB2 is associated with anthocyanin biosynthesis in <i>Helianthus tuberosus</i> L. <i>BMC Plant Biology</i> , 2020, 20, 247.	3.6	5
12	Bulked QTL-Seq identified a major QTL for the awnless trait in spring wheat cultivars in Qinghai, China. <i>Biotechnology and Biotechnological Equipment</i> , 2021, 35, 124-130.	1.3	4
13	Chemical Constituents and Molecular Mechanism of the Yellow Phenotype of Yellow Mushroom (<i>Floccularia luteovirens</i>). <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 314.	3.5	4