

# Yanmin Zhu

## List of Publications by Year in descending order

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17  
papers

475  
citations

687363

13  
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888059

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17  
docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	MdPR4, a pathogenesis-related protein in apple, is involved in chitin recognition and resistance response to apple replant disease pathogens. <i>Journal of Plant Physiology</i> , 2021, 260, 153390.	3.5	19
2	Laccase Directed Lignification Is One of the Major Processes Associated With the Defense Response Against <i>Pythium ultimum</i> Infection in Apple Roots. <i>Frontiers in Plant Science</i> , 2021, 12, 629776.	3.6	12
3	The genotype-specific laccase gene expression and lignin deposition patterns in apple root during <i>Pythium ultimum</i> infection. <i>Fruit Research</i> , 2021, 1, 1-9.	2.0	4
4	Transcriptome analysis of transgenic apple fruit overexpressing microRNA172 reveals candidate transcription factors regulating apple fruit development at early stages. <i>PeerJ</i> , 2021, 9, e12675.	2.0	3
5	A systematic analysis of apple root resistance traits to <i>Pythium ultimum</i> infection and the underpinned molecular regulations of defense activation. <i>Horticulture Research</i> , 2020, 7, 62.	6.3	24
6	Genotype-specific suppression of multiple defense pathways in apple root during infection by <i>Pythium ultimum</i> . <i>Horticulture Research</i> , 2019, 6, 10.	6.3	30
7	Functional characterization of an apple ( <i>Malus x domestica</i> ) LysM domain receptor encoding gene for its role in defense response. <i>Plant Science</i> , 2018, 269, 56-65.	3.6	21
8	Comparative Transcriptome Analysis Reveals a Preformed Defense System in Apple Root of a Resistant Genotype of G.935 in the Absence of Pathogen. <i>International Journal of Plant Genomics</i> , 2017, 2017, 1-14.	2.2	17
9	Using RNA-seq data to select reference genes for normalizing gene expression in apple roots. <i>PLoS ONE</i> , 2017, 12, e0185288.	2.5	52
10	Genotype responses of two apple rootstocks to infection by <i>Pythium ultimum</i> causing apple replant disease. <i>Canadian Journal of Plant Pathology</i> , 2016, 38, 483-491.	1.4	49
11	Transcriptome changes specifically associated with apple ( <i>Malus domestica</i> ) root defense response during <i>Pythium ultimum</i> infection. <i>Physiological and Molecular Plant Pathology</i> , 2016, 94, 16-26.	2.5	70
12	Transcriptional Regulation of Auxin Metabolism and Ethylene Biosynthesis Activation During Apple ( <i>Malus domestica</i> ) Fruit Maturation. <i>Journal of Plant Growth Regulation</i> , 2016, 35, 655-666.	5.1	28
13	Genome-wide identification of jasmonate biosynthetic genes and characterization of their expression profiles during apple ( <i>Malus domestica</i> ) fruit maturation. <i>Plant Growth Regulation</i> , 2015, 75, 355-364.	3.4	13
14	Cloning and expression of lipoxygenase genes and enzyme activity in ripening persimmon fruit in response to GA and ABA treatments. <i>Postharvest Biology and Technology</i> , 2014, 92, 54-61.	6.0	25
15	Transcriptional regulation of ethylene and jasmonate mediated defense response in apple ( <i>Malus</i> ) Tj ETQq1 1 0.784314 rgBT /Overload	6.3	47
16	Differential Suppression of Ethylene Biosynthesis and Receptor Genes in "Golden Delicious" Apple by Preharvest and Postharvest 1-MCP Treatments. <i>Journal of Plant Growth Regulation</i> , 2013, 32, 585-595.	5.1	33
17	Multiple plant hormones and cell wall metabolism regulate apple fruit maturation patterns and texture attributes. <i>Tree Genetics and Genomes</i> , 2012, 8, 1389-1406.	1.6	28