

# Kai-Di Gu

## List of Publications by Year in descending order

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13  
papers

343  
citations

933447

10  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

234  
citing authors

#	ARTICLE	IF	CITATIONS
1	Glucose sensor <sc>MdHXK1</sc> activates an immune response to the fungal pathogen <i>Botryosphaeria dothidea</i> in apple. <i>Physiologia Plantarum</i> , 2022, 174, e13596.	5.2	9
2	Apple receptor-like kinase FERONIA regulates salt tolerance and ABA sensitivity in <i>Malus domestica</i> . <i>Journal of Plant Physiology</i> , 2022, 270, 153616.	3.5	5
3	MdbHLH3 modulates apple soluble sugar content by activating phosphofructokinase gene expression. <i>Journal of Integrative Plant Biology</i> , 2022, 64, 884-900.	8.5	21
4	The apple bHLH transcription factor MdbHLH3 functions in determining the fruit carbohydrates and malate. <i>Plant Biotechnology Journal</i> , 2021, 19, 285-299.	8.3	52
5	R2R3-MYB Transcription Factor MdMYB73 Confers Increased Resistance to the Fungal Pathogen <i>Botryosphaeria dothidea</i> in Apples <i>via</i> the Salicylic Acid Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 447-458.	5.2	29
6	New insights into the role of MADS-box transcription factor gene CmANR1 on root and shoot development in chrysanthemum ( <i>Chrysanthemum morifolium</i> ). <i>BMC Plant Biology</i> , 2021, 21, 79.	3.6	6
7	Apple ethylene response factor MdERF11 confers resistance to fungal pathogen <i>Botryosphaeria dothidea</i> . <i>Plant Science</i> , 2020, 291, 110351.	3.6	40
8	A basic/helix-loop-helix transcription factor controls leaf shape by regulating auxin signaling in apple. <i>New Phytologist</i> , 2020, 228, 1897-1913.	7.3	16
9	BTB-BACK-TAZ domain protein MdBT2-mediated MdMYB73 ubiquitination negatively regulates malate accumulation and vacuolar acidification in apple. <i>Horticulture Research</i> , 2020, 7, 151.	6.3	25
10	The basic helix-loop-helix transcription factor MdbHLH3 modulates leaf senescence in apple via the regulation of dehydratase-enolase-phosphatase complex 1. <i>Horticulture Research</i> , 2020, 7, 50.	6.3	39
11	BTB-TAZ Domain Protein MdBT2 Modulates Malate Accumulation and Vacuolar Acidification in Response to Nitrate. <i>Plant Physiology</i> , 2020, 183, 750-764.	4.8	33
12	The apple U-box E3 ubiquitin ligase MdPUB29 contributes to activate plant immune response to the fungal pathogen <i>Botryosphaeria dothidea</i> . <i>Planta</i> , 2019, 249, 1177-1188.	3.2	41
13	The MADS transcription factor CmANR1 positively modulates root system development by directly regulating CmPIN2 in chrysanthemum. <i>Horticulture Research</i> , 2018, 5, 52.	6.3	27