

# Yuzhen Shi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5651029/publications.pdf>

Version: 2024-02-01

12  
papers

257  
citations

1307594

7  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

271  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of sea-island cotton and upland cotton in response to <i>Verticillium dahliae</i> infection by RNA sequencing. <i>BMC Genomics</i> , 2013, 14, 852.	2.8	78
2	<i>lncRNA7</i> and <i>lncRNA2</i> modulate cell wall defense genes to regulate cotton resistance to <i>Verticillium</i> wilt. <i>Plant Physiology</i> , 2022, 189, 264-284.	4.8	35
3	Identification of circularRNAs and their targets in <i>Gossypium</i> under <i>Verticillium</i> wilt stress based on RNA-seq. <i>PeerJ</i> , 2018, 6, e4500.	2.0	34
4	Genome-wide identification and analysis of the evolution and expression patterns of the GATA transcription factors in three species of <i>Gossypium</i> genus. <i>Gene</i> , 2019, 680, 72-83.	2.2	25
5	Identification of novel microRNAs in the <i>Verticillium</i> wilt-resistant upland cotton variety KV-1 by high-throughput sequencing. <i>SpringerPlus</i> , 2014, 3, 564.	1.2	24
6	Cotton germplasm improvement and progress in Pakistan. <i>Journal of Cotton Research</i> , 2021, 4, .	2.5	24
7	QTL mapping for fiber quality and yield-related traits across multiple generations in segregating population of CCR1 70. <i>Journal of Cotton Research</i> , 2019, 2, .	2.5	14
8	QTL mapping for plant height and fruit branch number based on RIL population of upland cotton. <i>Journal of Cotton Research</i> , 2020, 3, .	2.5	6
9	Linkage and association analyses reveal that hub genes in energy-flow and lipid biosynthesis pathways form a cluster in upland cotton. <i>Computational and Structural Biotechnology Journal</i> , 2022, 20, 1841-1859.	4.1	6
10	GbABR1 is associated with <i>Verticillium</i> wilt resistance in cotton. <i>Biologia (Poland)</i> , 2018, 73, 449-457.	1.5	5
11	Molecular characterisation and functional analysis of a cytochrome P450 gene in cotton. <i>Biologia (Poland)</i> , 2017, 72, 43-52.	1.5	3
12	Multi-environment Evaluations Across Ecological Regions Reveal That the Kernel Oil Content of Cottonseed Is Equally Determined by Genotype and Environment. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 2529-2544.	5.2	3