

# Hua Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2219817/publications.pdf>

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14  
papers

2,054  
citations

840776

11  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1849  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequencing of allotetraploid cotton ( <i>Gossypium hirsutum</i> L. acc. TM-1) provides a resource for fiber improvement. <i>Nature Biotechnology</i> , 2015, 33, 531-537.	17.5	1,560
2	Small interfering <scp>RNA</scp>s from bidirectional transcripts of <i>Gh<scp>MML</scp>3_A12</i> regulate cotton fiber development. <i>New Phytologist</i> , 2016, 210, 1298-1310.	7.3	124
3	Genetics and evolution of <scp>MIXTA</scp> genes regulating cotton lint fiber development. <i>New Phytologist</i> , 2018, 217, 883-895.	7.3	112
4	Genome-Wide Transcriptome Profiling Revealed Cotton Fuzz Fiber Development Having a Similar Molecular Model as <i>Arabidopsis Trichome</i> . <i>PLoS ONE</i> , 2014, 9, e97313.	2.5	54
5	Genome-Wide Identification of the MIKC-Type MADS-Box Gene Family in <i>Gossypium hirsutum</i> L. Unravels Their Roles in Flowering. <i>Frontiers in Plant Science</i> , 2017, 8, 384.	3.6	54
6	Molecular cloning and characterization of an F-box family gene CarF-box1 from chickpea ( <i>Cicer</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54	2.3	36
7	CarNAC2, a novel NAC transcription factor in chickpea ( <i>Cicer arietinum</i> L.), is associated with drought-response and various developmental processes in transgenic arabidopsis. <i>Journal of Plant Biology</i> , 2014, 57, 55-66.	2.1	24
8	Identification and characterization of a LEA family gene CarLEA4 from chickpea ( <i>Cicer arietinum</i> L.). <i>Molecular Biology Reports</i> , 2012, 39, 3565-3572.	2.3	17
9	Genome-Wide Analysis of Small RNA and Novel MicroRNA Discovery during Fiber and Seed Initial Development in <i>Gossypium hirsutum</i> . L. <i>PLoS ONE</i> , 2013, 8, e69743.	2.5	17
10	Genome-wide characterization of the UDP-glycosyltransferase gene family in upland cotton. <i>3 Biotech</i> , 2019, 9, 453.	2.2	17
11	Validation of reference genes for accurate normalization of gene expression with quantitative real-time PCR in <i>Haloxylon ammodendron</i> under different abiotic stresses. <i>Physiology and Molecular Biology of Plants</i> , 2018, 24, 455-463.	3.1	14
12	Effect of high desert surface layer temperature stress on <i>Haloxylon ammodendron</i> (C.A. Mey.) Bunge. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2012, 207, 572-580.	1.2	12
13	A cupin domain is involved in Î±-amylase inhibitory activity. <i>Plant Science</i> , 2018, 277, 285-295.	3.6	10
14	Transcriptome Analysis Reveals Genes Respond to Chlorophyll Deficiency in Green and Yellow Leaves of <i>Chrysanthemum morifolium</i> Ramat. <i>Horticulturae</i> , 2022, 8, 14.	2.8	2