

# Cuiling Li

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

611  
citations

687363

13  
h-index

713466

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

874  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>TaChp1</i> : A Wheat Zinc Finger Protein Gene Down-Regulated by Abscisic Acid and Salinity Stress Plays a Positive Role in Stress Tolerance. <i>Plant Physiology</i> , 2010, 154, 211-221.	4.8	73
2	Potassium Retention under Salt Stress Is Associated with Natural Variation in Salinity Tolerance among <i>Arabidopsis</i> Accessions. <i>PLoS ONE</i> , 2015, 10, e0124032.	2.5	69
3	Non-canonical AUX/IAA protein IAA33 competes with canonical AUX/IAA repressor IAA5 to negatively regulate auxin signaling. <i>EMBO Journal</i> , 2020, 39, e101515.	7.8	62
4	The metabolic sensor AKIN10 modulates the <i>Arabidopsis</i> circadian clock in a light-dependent manner. <i>Plant, Cell and Environment</i> , 2017, 40, 997-1008.	5.7	55
5	Auxin Efflux Carrier ZmPGP1 Mediates Root Growth Inhibition under Aluminum Stress. <i>Plant Physiology</i> , 2018, 177, 819-832.	4.8	44
6	Ethylene promotes cadmium-induced root growth inhibition through EIN3 controlled XTH33 and LSU1 expression in <i>Arabidopsis</i> . <i>Plant, Cell and Environment</i> , 2018, 41, 2449-2462.	5.7	44
7	MPK3/6-induced degradation of ARR1/10/12 promotes salt tolerance in <i>Arabidopsis</i> . <i>EMBO Reports</i> , 2021, 22, e52457.	4.5	37
8	PRH1 mediates ARF7-LBD dependent auxin signaling to regulate lateral root development in <i>Arabidopsis thaliana</i> . <i>PLoS Genetics</i> , 2020, 16, e1008044.	3.5	34
9	Comparative Transcriptome Profiling of the Maize Primary, Crown and Seminal Root in Response to Salinity Stress. <i>PLoS ONE</i> , 2015, 10, e0121222.	2.5	31
10	PIFs coordinate shade avoidance by inhibiting auxin repressor ARF18 and metabolic regulator QQS. <i>New Phytologist</i> , 2020, 228, 609-621.	7.3	29
11	ZmTE1 promotes plant height by regulating intercalary meristem formation and internode cell elongation in maize. <i>Plant Biotechnology Journal</i> , 2022, 20, 526-537.	8.3	27
12	Mesoporous PdBi nanocages for enhanced electrocatalytic performances by all-direction accessibility and steric site activation. <i>Chemical Science</i> , 2022, 13, 3819-3825.	7.4	26
13	<i>Embryo defective 14</i> encodes a plastid-targeted cGTPase essential for embryogenesis in maize. <i>Plant Journal</i> , 2015, 84, 785-799.	5.7	19
14	Local regulation of auxin transport in root apex transition zone mediates aluminium-induced <i>Arabidopsis</i> root growth inhibition. <i>Plant Journal</i> , 2021, 108, 55-66.	5.7	14
15	Regeneration of asymmetric somatic hybrid plants from the fusion of two types of wheat with Russian wildrye. <i>Plant Cell Reports</i> , 2004, 23, 461-467.	5.6	10
16	Fertile introgression products generated via somatic hybridization between wheat and <i>Thinopyrum</i> intermedium. <i>Plant Cell Reports</i> , 2014, 33, 633-641.	5.6	8
17	Maize Sep15-like functions in endoplasmic reticulum and reactive oxygen species homeostasis to promote salt and osmotic stress resistance. <i>Plant, Cell and Environment</i> , 2019, 42, 1486-1502.	5.7	8
18	Nanoporous trimetallic PdCuAg alloys as efficient electrocatalysts by all-direction accessibility and synergetic effects. <i>Journal of Materials Chemistry A</i> , 2022, 10, 6569-6575.	10.3	7

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19	<i>Emb15</i> encodes a plastid ribosomal assembly factor essential for embryogenesis in maize. <i>Plant Journal</i> , 2021, 106, 214-227.	5.7	6
20	A feedback regulation between ARF7-mediated auxin signaling and auxin homeostasis involving MES17 affects plant gravitropism. <i>Journal of Integrative Plant Biology</i> , 2022, 64, 1339-1351.	8.5	6