

# Zipeng Yu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2520740/publications.pdf>

Version: 2024-02-01

21  
papers

1,043  
citations

687363

13  
h-index

713466

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

926  
citing authors

#	ARTICLE	IF	CITATIONS
1	How Plant Hormones Mediate Salt Stress Responses. <i>Trends in Plant Science</i> , 2020, 25, 1117-1130.	8.8	426
2	Auxin signaling: Research advances over the past 30 years. <i>Journal of Integrative Plant Biology</i> , 2022, 64, 371-392.	8.5	87
3	CEPR2 phosphorylates and accelerates the degradation of PYR/PYLs in Arabidopsis. <i>Journal of Experimental Botany</i> , 2019, 70, 5457-5469.	4.8	65
4	Effect of Drought Stress and Developmental Stages on Microbial Community Structure and Diversity in Peanut Rhizosphere Soil. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2265.	4.1	63
5	MPK14-mediated auxin signaling controls lateral root development via ERF13-regulated very-long-chain fatty acid biosynthesis. <i>Molecular Plant</i> , 2021, 14, 285-297.	8.3	57
6	NtLTP4, a lipid transfer protein that enhances salt and drought stresses tolerance in <i>Nicotiana tabacum</i> . <i>Scientific Reports</i> , 2018, 8, 8873.	3.3	56
7	CYSTM, a Novel Non-Secreted Cysteine-Rich Peptide Family, Involved in Environmental Stresses in <i>Arabidopsis thaliana</i> . <i>Plant and Cell Physiology</i> , 2018, 59, 423-438.	3.1	40
8	SnRK2s at the Crossroads of Growth and Stress Responses. <i>Trends in Plant Science</i> , 2019, 24, 672-676.	8.8	39
9	Regulation of the stability and ABA import activity of NRT1.2/NPF4.6 by CEPR2-mediated phosphorylation in Arabidopsis. <i>Molecular Plant</i> , 2021, 14, 633-646.	8.3	39
10	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
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	The Brassicaceae-specific secreted peptides, STMPs, function in plant growth and pathogen defense. <i>Journal of Integrative Plant Biology</i> , 2020, 62, 403-420.	8.5	26
13	CYSTM3 negatively regulates salt stress tolerance in Arabidopsis. <i>Plant Molecular Biology</i> , 2019, 99, 395-406.	3.9	25
14	<i>Serratia marcescens</i> PLR enhances lateral root formation through supplying PLR-derived auxin and enhancing auxin biosynthesis in Arabidopsis. <i>Journal of Experimental Botany</i> , 2022, 73, 3711-3725.	4.8	13
15	Function identification of MdTIR1 in apple root growth benefited from the predicted MdPPI network. <i>Journal of Integrative Plant Biology</i> , 2021, 63, 723-739.	8.5	11
16	The Importance of Conserved Serine for C-Terminally Encoded Peptides Function Exertion in Apple. <i>International Journal of Molecular Sciences</i> , 2019, 20, 775.	4.1	9
17	High Efficient Expression and Purification of Human Epidermal Growth Factor in <i>Arachis Hypogaea</i> L.. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2045.	4.1	7
18	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

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19	Genome-Wide Identification of Auxin Response Factors in Peanut ( <i>Arachis hypogaea</i> L.) and Functional Analysis in Root Morphology. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5309.	4.1	5
20	WIPK's NtLTP4 pathway confers resistance to <i>Ralstonia solanacearum</i> in tobacco. <i>Plant Cell Reports</i> , 2022, 41, 249-261.	5.6	4
21	Comprehensive transcriptomics and proteomics analyses of rice stripe virus-resistant transgenic rice. <i>Journal of Biosciences</i> , 2019, 44, 1.	1.1	1