

Chuanyou Li

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7277468/chuanyou-li-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

62

papers

5,339

citations

35

h-index

67

g-index

67

ext. papers

6,974

ext. citations

10.2

avg, IF

5.39

L-index

#	Paper	IF	Citations
62	Biphasic control of cell expansion by auxin coordinates etiolated seedling development.. <i>Science Advances</i> , 2022 , 8, eabj1570	14.3	1
61	Stemphylium lycopersici Nep1-like Protein (NLP) Is a Key Virulence Factor in Tomato Gray Leaf Spot Disease. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022 , 8, 518	5.6	0
60	Mediator tail module subunits MED16 and MED25 differentially regulate abscisic acid signaling in Arabidopsis. <i>Journal of Integrative Plant Biology</i> , 2021 , 63, 802-815	8.3	8
59	Identification of Genes Involved in Root Growth Inhibition Under Lead Stress by Transcriptome Profiling in Arabidopsis. <i>Plant Molecular Biology Reporter</i> , 2021 , 39, 50-59	1.7	3
58	Coordinated cytokinin signaling and auxin biosynthesis mediates arsenate-induced root growth inhibition. <i>Plant Physiology</i> , 2021 , 185, 1166-1181	6.6	7
57	SlBES1 promotes tomato fruit softening through transcriptional inhibition of. <i>iScience</i> , 2021 , 24, 1029266.1		3
56	The Arabidopsis Nodulin Homeobox Factor AtNDX Interacts with AtRING1A/B and Negatively Regulates Abscisic Acid Signaling. <i>Plant Cell</i> , 2020 , 32, 703-721	11.6	9
55	Oryza sativa mediator subunit OsMED25 interacts with OsBZR1 to regulate brassinosteroid signaling and plant architecture in rice. <i>Journal of Integrative Plant Biology</i> , 2020 , 62, 793-811	8.3	9
54	A biotechnology-based male-sterility system for hybrid seed production in tomato. <i>Plant Journal</i> , 2020 , 102, 1090-1100	6.9	18
53	SEUSS integrates transcriptional and epigenetic control of root stem cell organizer specification. <i>EMBO Journal</i> , 2020 , 39, e105047	13	5
52	Insect Feeding Assays with on. <i>Bio-protocol</i> , 2020 , 10, e3538	0.9	
51	A Transcriptional Network Promotes Anthocyanin Biosynthesis in Tomato Flesh. <i>Molecular Plant</i> , 2020 , 13, 42-58	14.4	50
50	Mediator Subunit MED25 Couples Alternative Splicing of Genes with Fine-Tuning of Jasmonate Signaling. <i>Plant Cell</i> , 2020 , 32, 429-448	11.6	22
49	Mediator subunit MED25: at the nexus of jasmonate signaling. <i>Current Opinion in Plant Biology</i> , 2020 , 57, 78-86	9.9	13
48	Mediator Subunit MED25 Physically Interacts with PHYTOCHROME INTERACTING FACTOR4 to Regulate Shade-Induced Hypocotyl Elongation in Tomato. <i>Plant Physiology</i> , 2020 , 184, 1549-1562	6.6	8
47	Overexpression of FBR41 enhances resistance to sphinganine analog mycotoxin-induced cell death and Alternaria stem canker in tomato. <i>Plant Biotechnology Journal</i> , 2020 , 18, 141-154	11.6	6
46	Elongator Is Required for Root Stem Cell Maintenance by Regulating Transcription. <i>Plant Physiology</i> , 2019 , 179, 220-232	6.6	7

45	MED25 connects enhancer-promoter looping and MYC2-dependent activation of jasmonate signalling. <i>Nature Plants</i> , 2019 , 5, 616-625	11.5	45
44	The plant Mediator complex and its role in jasmonate signaling. <i>Journal of Experimental Botany</i> , 2019 , 70, 3415-3424	7	28
43	Airborne host-plant manipulation by whiteflies via an inducible blend of plant volatiles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 7387-7396	11.5	49
42	A Jasmonate Signaling Network Activates Root Stem Cells and Promotes Regeneration. <i>Cell</i> , 2019 , 177, 942-956.e14	56.2	124
41	LEUNIG_HOMOLOG Mediates MYC2-Dependent Transcriptional Activation in Cooperation with the Coactivators HAC1 and MED25. <i>Plant Cell</i> , 2019 , 31, 2187-2205	11.6	23
40	Rapid breeding of pink-fruited tomato hybrids using the CRISPR/Cas9 system. <i>Journal of Genetics and Genomics</i> , 2019 , 46, 505-508	4	7
39	MYC2 Regulates the Termination of Jasmonate Signaling via an Autoregulatory Negative Feedback Loop. <i>Plant Cell</i> , 2019 , 31, 106-127	11.6	80
38	BIG regulates stomatal immunity and jasmonate production in Arabidopsis. <i>New Phytologist</i> , 2019 , 222, 335-348	9.8	12
37	Brassinosteroids regulate root growth by controlling reactive oxygen species homeostasis and dual effect on ethylene synthesis in Arabidopsis. <i>PLoS Genetics</i> , 2018 , 14, e1007144	6	98
36	and in-planta Inoculation Assays for Tomato. <i>Bio-protocol</i> , 2018 , 8, e2810	0.9	1
35	Conserved function of mediator in regulating nuclear hormone receptor activation between plants and animals. <i>Plant Signaling and Behavior</i> , 2018 , 13, e1403709	2.5	8
34	Efficient generation of pink-fruited tomatoes using CRISPR/Cas9 system. <i>Journal of Genetics and Genomics</i> , 2018 , 45, 51-54	4	53
33	Mediator subunit MED31 is required for radial patterning of roots. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E5624-E5633	11.5	17
32	Hormone function in plants 2017 , 1-38		12
31	Mediator subunit MED25 links the jasmonate receptor to transcriptionally active chromatin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E8930-E8939	11.5	92
30	MYC2 Orchestrates a Hierarchical Transcriptional Cascade That Regulates Jasmonate-Mediated Plant Immunity in Tomato. <i>Plant Cell</i> , 2017 , 29, 1883-1906	11.6	129
29	Jasmonates 2017 , 243-272		9
28	Auxin-dependent compositional change in Mediator in ARF7- and ARF19-mediated transcription. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 6562-7	11.5	53

27	UBIQUITIN-SPECIFIC PROTEASE14 Interacts with ULTRAVIOLET-B INSENSITIVE4 to Regulate Endoreduplication and Cell and Organ Growth in Arabidopsis. <i>Plant Cell</i> , 2016 , 28, 1200-14	11.6	21
26	Differential Regulation of Clathrin and Its Adaptor Proteins during Membrane Recruitment for Endocytosis. <i>Plant Physiology</i> , 2016 , 171, 215-29	6.6	43
25	An Arabidopsis Plasma Membrane Proton ATPase Modulates JA Signaling and Is Exploited by the Pseudomonas syringae Effector Protein AvrB for Stomatal Invasion. <i>Plant Cell</i> , 2015 , 27, 2032-41	11.6	56
24	Transcriptional Mechanism of Jasmonate Receptor COI1-Mediated Delay of Flowering Time in Arabidopsis. <i>Plant Cell</i> , 2015 , 27, 2814-28	11.6	127
23	A coherent transcriptional feed-forward motif model for mediating auxin-sensitive PIN3 expression during lateral root development. <i>Nature Communications</i> , 2015 , 6, 8821	17.4	45
22	Closely related NAC transcription factors of tomato differentially regulate stomatal closure and reopening during pathogen attack. <i>Plant Cell</i> , 2014 , 26, 3167-84	11.6	107
21	Genomic analyses provide insights into the history of tomato breeding. <i>Nature Genetics</i> , 2014 , 46, 1220-6	6.3	490
20	Interaction between MYC2 and ETHYLENE INSENSITIVE3 modulates antagonism between jasmonate and ethylene signaling in Arabidopsis. <i>Plant Cell</i> , 2014 , 26, 263-79	11.6	230
19	Plastid-localized glutathione reductase2-regulated glutathione redox status is essential for Arabidopsis root apical meristem maintenance. <i>Plant Cell</i> , 2013 , 25, 4451-68	11.6	79
18	Rice zinc finger protein DST enhances grain production through controlling Gn1a/OsCKX2 expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 3167-72	11.5	167
17	PIF4 and PIF5 transcription factors link blue light and auxin to regulate the phototropic response in Arabidopsis. <i>Plant Cell</i> , 2013 , 25, 2102-14	11.6	94
16	Clathrin light chains regulate clathrin-mediated trafficking, auxin signaling, and development in Arabidopsis. <i>Plant Cell</i> , 2013 , 25, 499-516	11.6	113
15	Phosphorylation-coupled proteolysis of the transcription factor MYC2 is important for jasmonate-signaled plant immunity. <i>PLoS Genetics</i> , 2013 , 9, e1003422	6	134
14	Role of tomato lipoxygenase D in wound-induced jasmonate biosynthesis and plant immunity to insect herbivores. <i>PLoS Genetics</i> , 2013 , 9, e1003964	6	113
13	Arabidopsis thaliana plants differentially modulate auxin biosynthesis and transport during defense responses to the necrotrophic pathogen Alternaria brassicicola. <i>New Phytologist</i> , 2012 , 195, 872-882	9.8	72
12	PIF4-mediated activation of YUCCA8 expression integrates temperature into the auxin pathway in regulating arabidopsis hypocotyl growth. <i>PLoS Genetics</i> , 2012 , 8, e1002594	6	316
11	The Arabidopsis mediator subunit MED25 differentially regulates jasmonate and abscisic acid signaling through interacting with the MYC2 and ABI5 transcription factors. <i>Plant Cell</i> , 2012 , 24, 2898-916	11.6	237
10	Jasmonate modulates endocytosis and plasma membrane accumulation of the Arabidopsis PIN2 protein. <i>New Phytologist</i> , 2011 , 191, 360-375	9.8	94

9	The basic helix-loop-helix transcription factor MYC2 directly represses PLETHORA expression during jasmonate-mediated modulation of the root stem cell niche in Arabidopsis. <i>Plant Cell</i> , 2011 , 23, 3335-52	11.6	283
8	Arabidopsis Tyrosylprotein sulfotransferase acts in the auxin/PLETHORA pathway in regulating postembryonic maintenance of the root stem cell niche. <i>Plant Cell</i> , 2010 , 22, 3692-709	11.6	124
7	Arabidopsis ASA1 is important for jasmonate-mediated regulation of auxin biosynthesis and transport during lateral root formation. <i>Plant Cell</i> , 2009 , 21, 1495-511	11.6	253
6	Mutation of the rice Narrow leaf1 gene, which encodes a novel protein, affects vein patterning and polar auxin transport. <i>Plant Physiology</i> , 2008 , 147, 1947-59	6.6	168
5	Role of beta-oxidation in jasmonate biosynthesis and systemic wound signaling in tomato. <i>Plant Cell</i> , 2005 , 17, 971-86	11.6	239
4	The tomato suppressor of prosystemin-mediated responses2 gene encodes a fatty acid desaturase required for the biosynthesis of jasmonic acid and the production of a systemic wound signal for defense gene expression. <i>Plant Cell</i> , 2003 , 15, 1646-61	11.6	209
3	Distinct roles for jasmonate synthesis and action in the systemic wound response of tomato. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 6416-21	11.5	321
2	Resistance of cultivated tomato to cell content-feeding herbivores is regulated by the octadecanoid-signaling pathway. <i>Plant Physiology</i> , 2002 , 130, 494-503	6.6	192
1	Biphasic Control of Cell Expansion by Auxin Coordinates Etiolated Seedling Development		1