

Yunhai Li

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2406641/yunhai-li-publications-by-citations.pdf>

Version: 2024-04-23

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.

51
papers

3,491
citations

30
h-index

53
g-index

53
ext. papers

4,838
ext. citations

10
avg, IF

5.53
L-index

#	Paper	IF	Citations
51	Control of final seed and organ size by the DA1 gene family in <i>Arabidopsis thaliana</i> . <i>Genes and Development</i> , 2008 , 22, 1331-6	12.6	296
50	BRITTLE CULM1, which encodes a COBRA-like protein, affects the mechanical properties of rice plants. <i>Plant Cell</i> , 2003 , 15, 2020-31	11.6	273
49	Establishing glucose- and ABA-regulated transcription networks in <i>Arabidopsis</i> by microarray analysis and promoter classification using a Relevance Vector Machine. <i>Genome Research</i> , 2006 , 16, 414-27	9.7	208
48	Sugar and ABA response pathways and the control of gene expression. <i>Plant, Cell and Environment</i> , 2006 , 29, 426-34	8.4	192
47	Signaling pathways of seed size control in plants. <i>Current Opinion in Plant Biology</i> , 2016 , 33, 23-32	9.9	179
46	Regulation of OsGRF4 by OsmiR396 controls grain size and yield in rice. <i>Nature Plants</i> , 2015 , 2, 15203	11.5	177
45	The ubiquitin receptor DA1 interacts with the E3 ubiquitin ligase DA2 to regulate seed and organ size in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2013 , 25, 3347-59	11.6	160
44	Natural Variation in the Promoter of GSE5 Contributes to Grain Size Diversity in Rice. <i>Molecular Plant</i> , 2017 , 10, 685-694	14.4	158
43	Molecular Networks of Seed Size Control in Plants. <i>Annual Review of Plant Biology</i> , 2019 , 70, 435-463	30.7	121
42	SMALL GRAIN 1, which encodes a mitogen-activated protein kinase kinase 4, influences grain size in rice. <i>Plant Journal</i> , 2014 , 77, 547-57	6.9	110
41	Maternal control of seed size by EOD3/CYP78A6 in <i>Arabidopsis thaliana</i> . <i>Plant Journal</i> , 2012 , 70, 929-39	6.9	101
40	OsMAPK6, a mitogen-activated protein kinase, influences rice grain size and biomass production. <i>Plant Journal</i> , 2015 , 84, 672-81	6.9	96
39	Control of final organ size by Mediator complex subunit 25 in <i>Arabidopsis thaliana</i> . <i>Development (Cambridge)</i> , 2011 , 138, 4545-54	6.6	92
38	The ubiquitin receptor DA1 regulates seed and organ size by modulating the stability of the ubiquitin-specific protease UBP15/SOD2 in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2014 , 26, 665-77	11.6	91
37	The plant-specific G protein β subunit AGG3 influences organ size and shape in <i>Arabidopsis thaliana</i> . <i>New Phytologist</i> , 2012 , 194, 690-703	9.8	89
36	Maternal control of seed size in plants. <i>Journal of Experimental Botany</i> , 2015 , 66, 1087-97	7	88
35	Control of grain size in rice. <i>Plant Reproduction</i> , 2018 , 31, 237-251	3.9	87

34	Control of Grain Size and Weight by the OsMKKK10-OsMKK4-OsMAPK6 Signaling Pathway in Rice. <i>Molecular Plant</i> , 2018 , 11, 860-873	14.4	74
33	WIDE AND THICK GRAIN 1, which encodes an otubain-like protease with deubiquitination activity, influences grain size and shape in rice. <i>Plant Journal</i> , 2017 , 91, 849-860	6.9	71
32	Ubiquitylation activates a peptidase that promotes cleavage and destabilization of its activating E3 ligases and diverse growth regulatory proteins to limit cell proliferation in. <i>Genes and Development</i> , 2017 , 31, 197-208	12.6	62
31	The Pentatricopeptide Repeat Proteins TANG2 and ORGANELLE TRANSCRIPT PROCESSING439 Are Involved in the Splicing of the Multipartite nad5 Transcript Encoding a Subunit of Mitochondrial Complex I. <i>Plant Physiology</i> , 2014 , 165, 1409-1416	6.6	61
30	The ubiquitin receptors DA1, DAR1, and DAR2 redundantly regulate endoreduplication by modulating the stability of TCP14/15 in Arabidopsis. <i>Plant Cell</i> , 2015 , 27, 649-62	11.6	57
29	Ubiquitin-mediated control of seed size in plants. <i>Frontiers in Plant Science</i> , 2014 , 5, 332	6.2	56
28	SCF(SAP) controls organ size by targeting PPD proteins for degradation in Arabidopsis thaliana. <i>Nature Communications</i> , 2016 , 7, 11192	17.4	56
27	Arabidopsis NAP and PIR regulate actin-based cell morphogenesis and multiple developmental processes. <i>Plant Physiology</i> , 2004 , 136, 3616-27	6.6	54
26	SMALL GRAIN 11 Controls Grain Size, Grain Number and Grain Yield in Rice. <i>Rice</i> , 2016 , 9, 64	5.8	53
25	BRI1 and BAK1 interact with G proteins and regulate sugar-responsive growth and development in Arabidopsis. <i>Nature Communications</i> , 2018 , 9, 1522	17.4	48
24	Signaling from an altered cell wall to the nucleus mediates sugar-responsive growth and development in Arabidopsis thaliana. <i>Plant Cell</i> , 2007 , 19, 2500-15	11.6	47
23	Transcription factors SOD7/NGAL2 and DPA4/NGAL3 act redundantly to regulate seed size by directly repressing KLU expression in Arabidopsis thaliana. <i>Plant Cell</i> , 2015 , 27, 620-32	11.6	32
22	STERILE APETALA modulates the stability of a repressor protein complex to control organ size in Arabidopsis thaliana. <i>PLoS Genetics</i> , 2018 , 14, e1007218	6	32
21	Arabidopsis Leaf Flatness Is Regulated by PPD2 and NINJA through Repression of Genes. <i>Plant Physiology</i> , 2018 , 178, 217-232	6.6	29
20	A mitogen-activated protein kinase phosphatase influences grain size and weight in rice. <i>Plant Journal</i> , 2018 , 95, 937-946	6.9	28
19	The Mediator complex subunit 8 regulates organ size in Arabidopsis thaliana. <i>Plant Signaling and Behavior</i> , 2012 , 7, 182-3	2.5	27
18	Roles of the Arabidopsis G protein β subunit AGG3 and its rice homologs GS3 and DEP1 in seed and organ size control. <i>Plant Signaling and Behavior</i> , 2012 , 7, 1357-9	2.5	26
17	Control of root meristem size by DA1-RELATED PROTEIN2 in Arabidopsis. <i>Plant Physiology</i> , 2013 , 161, 1542-56	6.6	24

16	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
15	SMA1, a homolog of the splicing factor Prp28, has a multifaceted role in miRNA biogenesis in Arabidopsis. <i>Nucleic Acids Research</i> , 2018 , 46, 9148-9159	20.1	17
14	Transcriptional repression of GIF1 by the KIX-PPD-MYC repressor complex controls seed size in Arabidopsis. <i>Nature Communications</i> , 2020 , 11, 1846	17.4	16
13	Control of Grain Size and Weight by the GSK2-LARGE1/OML4 Pathway in Rice. <i>Plant Cell</i> , 2020 , 32, 1905-1918	12.8	15
12	Control of grain size by G protein signaling in rice. <i>Journal of Integrative Plant Biology</i> , 2019 , 61, 533-540	8.3	13
11	Transcriptional Repression of the APC/C Activator Genes by the Mediator Complex Subunit MED16 Controls Endoreduplication and Cell Growth in Arabidopsis. <i>Plant Cell</i> , 2019 , 31, 1899-1912	11.6	12
10	TCS1, a Microtubule-Binding Protein, Interacts with KCBP/ZWICHEL to Regulate Trichome Cell Shape in Arabidopsis thaliana. <i>PLoS Genetics</i> , 2016 , 12, e1006266	6	10
9	The LARGE2-APO1/APO2 regulatory module controls panicle size and grain number in rice. <i>Plant Cell</i> , 2021 , 33, 1212-1228	11.6	7
8	Control of Plant Branching by the CUC2/CUC3-DA1-UBP15 Regulatory Module. <i>Plant Cell</i> , 2020 , 32, 1919-1932	13.2	6
7	DAR2 acts as an important node connecting cytokinin, auxin, SHY2 and PLT1/2 in root meristem size control. <i>Plant Signaling and Behavior</i> , 2013 , 8, e24226	2.5	6
6	The GW2-WG1-OsbZIP47 pathway controls grain size and weight in rice. <i>Molecular Plant</i> , 2021 , 14, 1266-1280	14.4	5
5	TANG1, Encoding a Symplekin_C Domain-Contained Protein, Influences Sugar Responses in Arabidopsis. <i>Plant Physiology</i> , 2015 , 168, 1000-12	6.6	3
4	Ubiquitylation activates a peptidase that promotes cleavage and destabilization of its activating E3 ligases and diverse growth regulatory proteins to limit cell proliferation in Arabidopsis		1
3	Size matters: G protein signaling is crucial for grain size control in rice. <i>Molecular Plant</i> , 2021 , 14, 1618-1624	14	0
2	A natural allele of OsMS1 responds to temperature changes and confers thermosensitive genic male sterility.. <i>Nature Communications</i> , 2022 , 13, 2055	17.4	0
1	Resistant starch formation in rice: Genetic regulation and beyond.. <i>Plant Communications</i> , 2022 , 3, 100329		0