

Liang Wu

List of Publications by Year in descending order

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papers

4,030
citations

430874

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docs citations

24
times ranked

4699
citing authors

#	ARTICLE	IF	CITATIONS
1	Sorting of Small RNAs into Arabidopsis Argonaute Complexes Is Directed by the 5' Terminal Nucleotide. <i>Cell</i> , 2008, 133, 116-127.	28.9	1,196
2	DNA Methylation Mediated by a MicroRNA Pathway. <i>Molecular Cell</i> , 2010, 38, 465-475.	9.7	548
3	Identification of MicroRNAs Involved in Pathogen-Associated Molecular Pattern-Triggered Plant Innate Immunity. <i>Plant Physiology</i> , 2010, 152, 2222-2231.	4.8	359
4	Rice MicroRNA Effector Complexes and Targets. <i>Plant Cell</i> , 2009, 21, 3421-3435.	6.6	316
5	Multiple Rice MicroRNAs Are Involved in Immunity against the Blast Fungus <i>Magnaporthe oryzae</i> . <i>Plant Physiology</i> , 2014, 164, 1077-1092.	4.8	310
6	mRNA and Small RNA Transcriptomes Reveal Insights into Dynamic Homoeolog Regulation of Allopolyploid Heterosis in Nascent Hexaploid Wheat. <i>Plant Cell</i> , 2014, 26, 1878-1900.	6.6	308
7	Roles of DICER-LIKE and ARGONAUTE Proteins in TAS-Derived Small Interfering RNA-Triggered DNA Methylation. <i>Plant Physiology</i> , 2012, 160, 990-999.	4.8	131
8	<i>Magnaporthe oryzae</i> Induces the Expression of a MicroRNA to Suppress the Immune Response in Rice. <i>Plant Physiology</i> , 2018, 177, 352-368.	4.8	120
9	The SEPALLATA MADS-box protein SLMBP21 forms protein complexes with JOINTLESS and MACROCALYX as a transcription activator for development of the tomato flower abscission zone. <i>Plant Journal</i> , 2014, 77, 284-296.	5.7	112
10	Regulation of FLOWERING LOCUS T by a MicroRNA in <i>Brachypodium distachyon</i> . <i>Plant Cell</i> , 2013, 25, 4363-4377.	6.6	92
11	Conservation analysis of long non-coding RNAs in plants. <i>Science China Life Sciences</i> , 2018, 61, 190-198.	4.9	83
12	<i>Efc-d</i> locus shortens rice maturity duration without yield penalty. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 18717-18722.	7.1	77
13	Regulation of FT splicing by an endogenous cue in temperate grasses. <i>Nature Communications</i> , 2017, 8, 14320.	12.8	70
14	Biogenesis and regulatory hierarchy of phased small interfering RNAs in plants. <i>Plant Biotechnology Journal</i> , 2018, 16, 965-975.	8.3	68
15	Divergent roles of FT-like 9 in flowering transition under different day lengths in <i>Brachypodium distachyon</i> . <i>Nature Communications</i> , 2019, 10, 812.	12.8	63
16	DNA methylation dynamics during the interaction of wheat progenitor <i>Aegilops tauschii</i> with the obligate biotrophic fungus <i>Blumeria graminis</i> f. sp. <i>tritici</i> . <i>New Phytologist</i> , 2019, 221, 1023-1035.	7.3	51
17	Novel insights from non-conserved microRNAs in plants. <i>Frontiers in Plant Science</i> , 2014, 5, 586.	3.6	44
18	Turnip Yellow Mosaic Virus P69 Interacts with and Suppresses GLK Transcription Factors to Cause Pale-Green Symptoms in Arabidopsis. <i>Molecular Plant</i> , 2017, 10, 764-766.	8.3	30

#	ARTICLE	IF	CITATIONS
19	Gene editing: an instrument for practical application of gene biology to plant breeding. Journal of Zhejiang University: Science B, 2020, 21, 460-473.	2.8	16
20	Plant defense compound triggers mycotoxin synthesis by regulating H2B ub1 and H3K4 me2/3 deposition. New Phytologist, 2021, 232, 2106-2123.	7.3	13
21	Pesticide application has little influence on coding and non-coding gene expressions in rice. BMC Genomics, 2019, 20, 1009.	2.8	10
22	Flowering on Time: Multilayered Restrictions on FT in Plants. Molecular Plant, 2017, 10, 1365-1367.	8.3	8
23	DICER-LIKE1 processed <i>trans-acting</i> siRNAs mediate DNA methylation. Plant Signaling and Behavior, 2013, 8, e22476.	2.4	4
24	LncRNAs are cool regulators in cold exposure in plants. Science China Life Sciences, 2019, 62, 978-981.	4.9	1