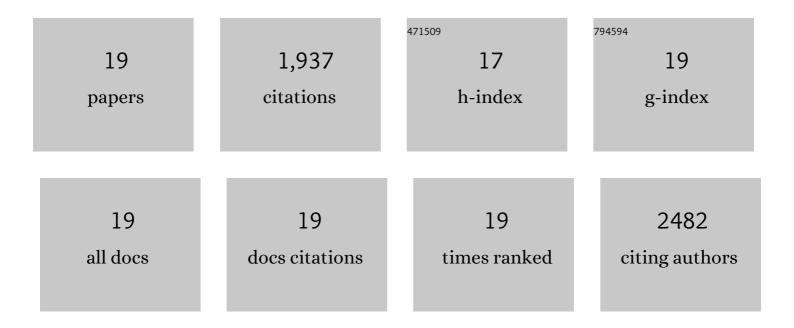
Yu-Chan Zhang

List of Publications by Year in descending order

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ΥΠ-CHAN ΖΗΛΝΟ

#	Article	IF	CITATIONS
1	Genome-wide analysis and functional annotation of chromatin-enriched noncoding RNAs in rice during somatic cell regeneration. Genome Biology, 2022, 23, 28.	8.8	13
2	Ubiquitin-dependent Argonauteprotein MEL1 degradation is essential for rice sporogenesis and phasiRNA target regulation. Plant Cell, 2021, 33, 2685-2700.	6.6	12
3	The parent-of-origin lncRNA MISSEN regulates rice endosperm development. Nature Communications, 2021, 12, 6525.	12.8	40
4	Transcriptional landscape of pathogenâ€responsive lnc <scp>RNA</scp> s in rice unveils the role of <scp>ALEX</scp> 1 in jasmonate pathway and disease resistance. Plant Biotechnology Journal, 2020, 18, 679-690.	8.3	87
5	OsmiR528 regulates rice-pollen intine formation by targeting an uclacyanin to influence flavonoid metabolism. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 727-732.	7.1	58
6	Reproductive phasiRNAs regulate reprogramming of gene expression and meiotic progression in rice. Nature Communications, 2020, 11, 6031.	12.8	53
7	A Natural Variant of miR397 Mediates a Feedback Loop in Circadian Rhythm. Plant Physiology, 2020, 182, 204-214.	4.8	29
8	Plant Noncoding RNAs: Hidden Players in Development and Stress Responses. Annual Review of Cell and Developmental Biology, 2019, 35, 407-431.	9.4	228
9	The subunit of RNA N6-methyladenosine methyltransferase OsFIP regulates early degeneration of microspores in rice. PLoS Genetics, 2019, 15, e1008120.	3.5	103
10	Grass phasiRNAs and male fertility. Science China Life Sciences, 2018, 61, 148-154.	4.9	24
11	Rice UCL8, a plantacyanin gene targeted by miR408, regulates fertility by controlling pollen tube germination and growth. Rice, 2018, 11, 60.	4.0	18
12	Circular RNAs roll into the regulatory network of plants. Biochemical and Biophysical Research Communications, 2017, 488, 382-386.	2.1	29
13	Deep sequencing reveals a global reprogramming of IncRNA transcriptome during EMT. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 1703-1713.	4.1	18
14	MiR408 Regulates Grain Yield and Photosynthesis via a Phytocyanin Protein. Plant Physiology, 2017, 175, 1175-1185.	4.8	121
15	miRNAs and IncRNAs in reproductive development. Plant Science, 2015, 238, 46-52.	3.6	31
16	Genome-wide screening and functional analysis identify a large number of long noncoding RNAs involved in the sexual reproduction of rice. Genome Biology, 2014, 15, 512.	8.8	475
17	Both endo-siRNAs and tRNA-derived small RNAs are involved in the differentiation of primitive eukaryote <i>Giardia lamblia</i> . Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 14159-14164.	7.1	37
18	Overexpression of microRNA OsmiR397 improves rice yield by increasing grain size and promoting panicle branching. Nature Biotechnology, 2013, 31, 848-852.	17.5	401

#	Article	IF	CITATIONS
19	Long noncoding RNAs: New regulators in plant development. Biochemical and Biophysical Research Communications, 2013, 436, 111-114.	2.1	160