Erdong Ni

List of Publications by Year
in descending order

7	576	1307594 7	1720034 7
papers	citations	h-index	g-index

7	7	7	757
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Development of Commercial Thermo-sensitive Genic Male Sterile Rice Accelerates Hybrid Rice Breeding Using the CRISPR/Cas9-mediated TMS5 Editing System. Scientific Reports, 2016, 6, 37395.	3.3	183
2	RNase ZS1 processes UbL40 mRNAs and controls thermosensitive genic male sterility in rice. Nature Communications, 2014, 5, 4884.	12.8	177
3	Rice OsGL1-6 Is Involved in Leaf Cuticular Wax Accumulation and Drought Resistance. PLoS ONE, 2013, 8, e65139.	2.5	103
4	OsCER1 Plays a Pivotal Role in Very-Long-Chain Alkane Biosynthesis and Affects Plastid Development and Programmed Cell Death of Tapetum in Rice (Oryza sativa L.). Frontiers in Plant Science, 2018, 9, 1217.	3.6	51
5	HMS1 interacts with HMS1I to regulate veryâ€longâ€chain fatty acid biosynthesis and the humidityâ€sensitive genic male sterility in rice (Oryza sativa). New Phytologist, 2020, 225, 2077-2093.	7.3	35
6	Ubiquitinome Profiling Reveals the Landscape of Ubiquitination Regulation in Rice Young Panicles. Genomics, Proteomics and Bioinformatics, 2020, 18, 305-320.	6.9	18
7	OsCER1 regulates humidity-sensitive genic male sterility through very-long-chain (VLC) alkane metabolism of tryphine in rice. Functional Plant Biology, 2021, 48, 461.	2.1	9