Guo-Chao Zhao

List of Publications by Year
in descending order

9 papers	324 citations	1162889 8 h-index	1474057 9 g-index
9 all docs	9 docs citations	9 times ranked	476 citing authors

#	Article	IF	Citations
1	Two ATP Binding Cassette G (ABCG) Transporters, OsABCG26 and OsABCG15, Collaboratively Regulate Rice Male Reproduction. Plant Physiology, 2015, 169, pp.00262.2015.	2.3	75
2	Post-meiotic deficient anther1 (PDA1) encodes an ABC transporter required for the development of anther cuticle and pollen exine in rice. Journal of Plant Biology, 2013, 56, 59-68.	0.9	71
3	A Rice Ca²⁺ Binding Protein Is Required for Tapetum Function and Pollen Formation. Plant Physiology, 2016, 172, 1772-1786.	2.3	50
4	Molecular Mechanisms Underlying Î³-Aminobutyric Acid (GABA) Accumulation in Giant Embryo Rice Seeds. Journal of Agricultural and Food Chemistry, 2017, 65, 4883-4889.	2.4	41
5	Rice pollen aperture formation is regulated by the interplay between OsINP1 and OsDAF1. Nature Plants, 2020, 6, 394-403.	4.7	29
6	Discovery of a new fragrance allele and development of functional markers for identifying diverse fragrant genotypes in rice. Molecular Breeding, 2014, 33, 701-708.	1.0	27
7	ATP binding cassette G transporters and plant male reproduction. Plant Signaling and Behavior, 2016, 11, e1136764.	1.2	19
8	Identification of the biochemical characteristics of developing giant embryo rice grains using non-targeted metabolomics. Journal of Cereal Science, 2019, 85, 70-76.	1.8	10
9	Antihypertensive effect of giant embryo brown rice and preâ€germinated giant embryo brown rice on spontaneously hypertensive rats. Food Science and Nutrition, 2019, 7, 2888-2896.	1.5	2