Junfeng Liu

List of Publications by Year
in descending order

9 papers	263 citations	1684188 5 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	373 citing authors

#	Article	IF	Citations
1	Specific recognition of two MAX effectors by integrated HMA domains in plant immune receptors involves distinct binding surfaces. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 11637-11642.	7.1	94
2	A positiveâ€charged patch and stabilized hydrophobic core are essential for avirulence function of AvrPib in the rice blast fungus. Plant Journal, 2018, 96, 133-146.	5.7	49
3	A designer rice NLR immune receptor confers resistance to the rice blast fungus carrying noncorresponding avirulence effectors. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	48
4	Structures of complexes formed by H5 influenza hemagglutinin with a potent broadly neutralizing human monoclonal antibody. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 9430-9435.	7.1	38
5	Structure-guided analysis of Arabidopsis JASMONATE-INDUCED OXYGENASE (JOX) 2 reveals key residues for recognition of jasmonic acid substrate by plant JOXs. Molecular Plant, 2021, 14, 820-828.	8.3	20
6	Expression, purification, crystallization and preliminary X-ray diffraction analysis of the effector-interaction domain of the resistance protein RGA5-A fromOryza sativaL.japonica. Acta Crystallographica Section F, Structural Biology Communications, 2015, 71, 171-174.	0.8	6
7	Two distinct nucleic acid binding surfaces of Cdc5 regulate development. Biochemical Journal, 2019, 476, 3355-3368.	3.7	3
8	The Novel Protease Activities of JMJD5â€“JMJD6â€“JMJD7 and Arginine Methylation Activities of Arginine Methyltransferases Are Likely Coupled. Biomolecules, 2022, 12, 347.	4.0	3
9	Crystal Structure of a Putative Modulator of Gyrase (TldE) from Thermococcus kodakarensis. Crystals, 2019, 9, 107.	2.2	2