

Junfeng Liu

List of Publications by Year in descending order

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9
papers

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