

Yanxiang Zhao

List of Publications by Year in descending order

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14
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1307594

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#	ARTICLE	IF	CITATIONS
1	Structural basis of dimerization and dual W-box DNA recognition by rice WRKY domain. <i>Nucleic Acids Research</i> , 2019, 47, 4308-4318.	14.5	56
2	A positive-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
3	Structural basis of DNA recognition by PCG2 reveals a novel DNA binding mode for winged helix-turn-helix domains. <i>Nucleic Acids Research</i> , 2015, 43, 1231-1240.	14.5	18
4	Substitution of tryptophan 89 with tyrosine switches the DNA binding mode of PC4. <i>Scientific Reports</i> , 2015, 5, 8789.	3.3	17
5	Structural features of the single-stranded DNA-binding protein MoSub1 from <i>Magnaporthe oryzae</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2012, 68, 1071-1076.	2.5	10
6	Crystal structures of <i>Magnaporthe oryzae</i> trehalose-6-phosphate synthase (MoTps1) suggest a model for catalytic process of Tps1. <i>Biochemical Journal</i> , 2019, 476, 3227-3240.	3.7	8
7	Quantitative multiplexed proteomics analysis reveals reshaping of the lysine 2-hydroxyisobutrylome in <i>Fusarium graminearum</i> by tebuconazole. <i>BMC Genomics</i> , 2022, 23, 145.	2.8	7
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	The FgCYP51B Y123H Mutation Confers Reduced Sensitivity to Prochloraz and Is Important for Conidiation and Ascospore Development in <i>Fusarium graminearum</i> . <i>Phytopathology</i> , 2021, 111, 1420-1427.	2.2	6
10	The effect of phosphate ion on the ssDNA binding mode of MoSub1, a Sub1/PC4 homolog from rice blast fungus. <i>Proteins: Structure, Function and Bioinformatics</i> , 2019, 87, 257-264.	2.6	5
11	First Report of <i>Colletotrichum gloeosporioides</i> Causing Leaf Spot Disease on <i>Hymenocallis littoralis</i> in China. <i>Plant Disease</i> , 2019, 103, 3286.	1.4	3
12	Crystal Structure of a Putative Modulator of Gyrase (TIdE) from <i>Thermococcus kodakarensis</i> . <i>Crystals</i> , 2019, 9, 107.	2.2	2
13	The Transcription Factor FgAtrR Regulates Asexual and Sexual Development, Virulence, and DON Production and Contributes to Intrinsic Resistance to Azole Fungicides in <i>Fusarium graminearum</i> . <i>Biology</i> , 2022, 11, 326.	2.8	2
14	First Report of an <i>Alternaria alternata</i> Isolate That Causes Leaf Spot Disease on <i>Ilex crenata</i> var. <i>convexa</i> in China. <i>Plant Disease</i> , 2020, 104, 979-979.	1.4	1