

Xueliang Lyu

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

391
citations

1307366

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1719901

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8
all docs

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docs citations

8
times ranked

449
citing authors

#	ARTICLE	IF	CITATIONS
1	Codon usage and protein length-dependent feedback from translation elongation regulates translation initiation and elongation speed. <i>Nucleic Acids Research</i> , 2021, 49, 9404-9423.	6.5	22
2	Nonoptimal Codon Usage Is Critical for Protein Structure and Function of the Master General Amino Acid Control Regulator CPC-1. <i>MBio</i> , 2020, 11, .	1.8	20
3	Adaptation of codon usage to tRNA I34 modification controls translation kinetics and proteome landscape. <i>PLoS Genetics</i> , 2020, 16, e1008836.	1.5	30
4	MAPKK Inhibitor U0126 Inhibits <i>Plasmodiophora brassicae</i> Development. <i>Phytopathology</i> , 2018, 108, 711-720.	1.1	8
5	A Small Secreted Virulence-Related Protein Is Essential for the Necrotrophic Interactions of <i>Sclerotinia sclerotiorum</i> with Its Host Plants. <i>PLoS Pathogens</i> , 2016, 12, e1005435.	2.1	180
6	Comparative genomic and transcriptional analyses of the carbohydrate-active enzymes and secretomes of phytopathogenic fungi reveal their significant roles during infection and development. <i>Scientific Reports</i> , 2015, 5, 15565.	1.6	117
7	A "footprint" of plant carbon fixation cycle functions during the development of a heterotrophic fungus. <i>Scientific Reports</i> , 2015, 5, 12952.	1.6	14