

Yinghong Gu

List of Publications by Year in descending order

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1040018

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1241
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#	ARTICLE	IF	CITATIONS
1	Structural basis for outer membrane lipopolysaccharide insertion. <i>Nature</i> , 2014, 511, 52-56.	27.8	239
2	Structural basis of outer membrane protein insertion by the BAM complex. <i>Nature</i> , 2016, 531, 64-69.	27.8	234
3	Digital Gene Expression Analysis Based on Integrated De Novo Transcriptome Assembly of Sweet Potato [<i>Ipomoea batatas</i> (L.) Lam.]. <i>PLoS ONE</i> , 2012, 7, e36234.	2.5	156
4	Lipopolysaccharide is Inserted into the Outer Membrane through An Intramembrane Hole, A Lumen Gate, and the Lateral Opening of LptD. <i>Structure</i> , 2015, 23, 496-504.	3.3	71
5	Trapped lipopolysaccharide and LptD intermediates reveal lipopolysaccharide translocation steps across the <i>Escherichia coli</i> outer membrane. <i>Scientific Reports</i> , 2015, 5, 11883.	3.3	44
6	Transcriptome Analysis to Identify Putative Floral-Specific Genes and Flowering Regulatory-Related Genes of Sweet Potato. <i>Bioscience, Biotechnology and Biochemistry</i> , 2013, 77, 2169-2174.	1.3	33
7	De Novo Transcriptome Sequencing of <i>Oryza officinalis</i> Wall ex Watt to Identify Disease-Resistance Genes. <i>International Journal of Molecular Sciences</i> , 2015, 16, 29482-29495.	4.1	21
8	Exploring the Polyadenylated RNA Virome of Sweet Potato through High-Throughput Sequencing. <i>PLoS ONE</i> , 2014, 9, e98884.	2.5	20
9	BamA β 16C strand and periplasmic turns are critical for outer membrane protein insertion and assembly. <i>Biochemical Journal</i> , 2017, 474, 3951-3961.	3.7	12
10	Scanning of Transposable Elements and Analyzing Expression of Transposase Genes of Sweet Potato [<i>Ipomoea batatas</i>]. <i>PLoS ONE</i> , 2014, 9, e90895.	2.5	11
11	Transcriptomic Analysis and the Expression of Disease-Resistant Genes in <i>Oryza meyeriana</i> under Native Condition. <i>PLoS ONE</i> , 2015, 10, e0144518.	2.5	9
12	Cloning and characterization of uridine diphosphate glucose dehydrogenase gene from <i>Ipomoea batatas</i> . <i>Russian Journal of Plant Physiology</i> , 2014, 61, 298-308.	1.1	7
13	Two pairs of sucrose transporters in <i>Ipomoea batatas</i> (L.) Lam are predominantly expressed in sink leaves and source leaves respectively. <i>Plant Science</i> , 2010, 179, 250-256.	3.6	5