

Yinghong Gu

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

665
citations

9
h-index

13
g-index

13
ext. papers

800
ext. citations

10.6
avg, IF

3.4
L-index

#	Paper	IF	Citations
13	Structural basis of outer membrane protein insertion by the BAM complex. <i>Nature</i> , 2016 , 531, 64-9	50.4	182
12	Structural basis for outer membrane lipopolysaccharide insertion. <i>Nature</i> , 2014 , 511, 52-6	50.4	181
11	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	3.7	127
10	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	5.2	53
9	Trapped lipopolysaccharide and LptD intermediates reveal lipopolysaccharide translocation steps across the <i>Escherichia coli</i> outer membrane. <i>Scientific Reports</i> , 2015 , 5, 11883	4.9	32
8	Transcriptome analysis to identify putative floral-specific genes and flowering regulatory-related genes of sweet potato. <i>Bioscience, Biotechnology and Biochemistry</i> , 2013 , 77, 2169-74	2.1	25
7	Exploring the polyadenylated RNA virome of sweet potato through high-throughput sequencing. <i>PLoS ONE</i> , 2014 , 9, e98884	3.7	16
6	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, 29482-95	6.3	15
5	BamA α 6C strand and periplasmic turns are critical for outer membrane protein insertion and assembly. <i>Biochemical Journal</i> , 2017 , 474, 3951-3961	3.8	10
4	Transcriptomic Analysis and the Expression of Disease-Resistant Genes in <i>Oryza meyeriana</i> under Native Condition. <i>PLoS ONE</i> , 2015 , 10, e0144518	3.7	9
3	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	1.6	6
2	Scanning of transposable elements and analyzing expression of transposase genes of sweet potato [<i>Ipomoea batatas</i>]. <i>PLoS ONE</i> , 2014 , 9, e90895	3.7	5
1	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	5.3	4