

Qiang Gao

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.

10
papers

1,014
citations

10
h-index

13
g-index

13
ext. papers

1,176
ext. citations

4.7
avg, IF

4.12
L-index

#	Paper	IF	Citations
10	Genome sequencing and comparative transcriptomics of the model entomopathogenic fungi <i>Metarhizium anisopliae</i> and <i>M. acridum</i> . <i>PLoS Genetics</i> , 2011 , 7, e1001264	6	461
9	The lipid droplet-a well-connected organelle. <i>Frontiers in Cell and Developmental Biology</i> , 2015 , 3, 49	5.7	157
8	Seipin performs dissectible functions in promoting lipid droplet biogenesis and regulating droplet morphology. <i>Molecular Biology of the Cell</i> , 2015 , 26, 726-39	3.5	103
7	Pet10p is a yeast perilipin that stabilizes lipid droplets and promotes their assembly. <i>Journal of Cell Biology</i> , 2017 , 216, 3199-3217	7.3	61
6	MrpacC regulates sporulation, insect cuticle penetration and immune evasion in <i>Metarhizium robertsii</i> . <i>Environmental Microbiology</i> , 2015 , 17, 994-1008	5.2	60
5	Improving UV resistance and virulence of <i>Beauveria bassiana</i> by genetic engineering with an exogenous tyrosinase gene. <i>Journal of Invertebrate Pathology</i> , 2012 , 109, 105-9	2.6	42
4	Glycerol-3-phosphate Acyltransferase contributes to triacylglycerol biosynthesis, lipid droplet formation, and host invasion in <i>Metarhizium robertsii</i> . <i>Applied and Environmental Microbiology</i> , 2013 , 79, 7646-53	4.8	42
3	A phosphoketolase Mpk1 of bacterial origin is adaptively required for full virulence in the insect-pathogenic fungus <i>Metarhizium anisopliae</i> . <i>Environmental Microbiology</i> , 2009 , 11, 2351-60	5.2	35
2	Metabolomics reveals insect metabolic responses associated with fungal infection. <i>Analytical and Bioanalytical Chemistry</i> , 2015 , 407, 4815-21	4.4	32
1	Phospholipid homeostasis maintains cell polarity, development and virulence in <i>metarhizium robertsii</i> . <i>Environmental Microbiology</i> , 2016 , 18, 3976-3990	5.2	18