Tao Geng

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Bombyx mori cecropin A has a high antifungal activity to entomopathogenic fungus Beauveria bassiana. Gene, 2016, 583, 29-35.	2.2	48
2	Transcriptome Analysis of Silkworm, Bombyx mori, during Early Response to Beauveria bassiana Challenges. PLoS ONE, 2014, 9, e91189.	2.5	33
3	JAK/STAT signaling pathway-mediated immune response in silkworm (Bombyx mori) challenged by Beauveria bassiana. Gene, 2016, 595, 69-76.	2.2	33
4	Expression profiling of Bombyx mori gloverin2 gene and its synergistic antifungal effect with cecropin A against Beauveria bassiana. Gene, 2017, 600, 55-63.	2.2	17
5	Silkworm storage protein Bm30K-19G1 has a certain antifungal effects on Beauveria bassiana. Journal of Invertebrate Pathology, 2019, 163, 34-42.	3.2	14
6	C-type lectin 5, a novel pattern recognition receptor for the JAK/STAT signaling pathway in Bombyx mori. Journal of Invertebrate Pathology, 2021, 179, 107473.	3.2	13
7	Target antifungal peptides of immune signalling pathways in silkworm, Bombyx mori , against Beauveria bassiana. Insect Molecular Biology, 2021, 30, 102-112.	2.0	11
8	Inductive expression patterns of genes related to Toll signaling pathway in silkworm (Bombyx mori) upon Beauveria bassiana infection. Journal of Asia-Pacific Entomology, 2016, 19, 861-868.	0.9	10
9	Expressional analysis of the silkworm storage protein 1 and identification of its interacting proteins. Insect Molecular Biology, 2020, 29, 66-76.	2.0	8
10	Lineage-specific gene evolution of innate immunity in Bombyx mori to adapt to challenge by pathogens, especially entomopathogenic fungi. Developmental and Comparative Immunology, 2021, 123, 104171.	2.3	3