

Hong-Lun Bi

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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#	ARTICLE	IF	CITATIONS
1	CRISPR/Cas9-Mediated Mutagenesis of Abdominal-A and Ultrabithorax in the Asian Corn Borer, <i>Ostrinia furnacalis</i> . <i>Insects</i> , 2022, 13, 384.	2.2	4
2	Disruption of the <i>ovarian serine protease</i> (<i>Osp</i>) gene causes female sterility in <i>Bombyx mori</i> and <i>Spodoptera litura</i> . <i>Pest Management Science</i> , 2020, 76, 1245-1255.	3.4	20
3	Mutation of the seminal protease gene, serine protease 2, results in male sterility in diverse lepidopterans. <i>Insect Biochemistry and Molecular Biology</i> , 2020, 116, 103243.	2.7	28
4	Identification and functional characterization of <i>doublesex</i> gene in the testis of <i>Spodoptera litura</i> . <i>Insect Science</i> , 2019, 26, 1000-1010.	3.0	15
5	CRISPR/Cas9-based mutation reveals Argonaute 1 is essential for pigmentation in <i>Ostrinia furnacalis</i> . <i>Insect Science</i> , 2019, 26, 1020-1028.	3.0	13
6	CRISPR Disruption of BmOvo Resulted in the Failure of Emergence and Affected the Wing and Gonad Development in the Silkworm <i>Bombyx mori</i> . <i>Insects</i> , 2019, 10, 254.	2.2	12
7	CRISPR/Cas9-mediated <i>ebony</i> knockout results in puparium melanism in <i>Spodoptera litura</i> . <i>Insect Science</i> , 2019, 26, 1011-1019.	3.0	21
8	Transgenic Clustered Regularly Interspaced Short Palindromic Repeat/Cas9-Mediated Viral Gene Targeting for Antiviral Therapy of <i>Bombyx mori</i> Nucleopolyhedrovirus. <i>Journal of Virology</i> , 2017, 91, .	3.4	57
9	CRISPR/Cas9-mediated targeted gene mutagenesis in <i>Spodoptera litura</i> . <i>Insect Science</i> , 2016, 23, 469-477.	3.0	87