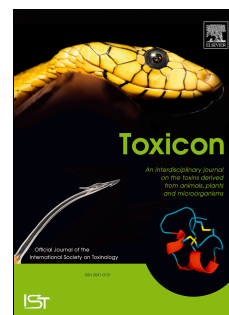


Accepted Manuscript

Entomo-venomics: The evolution, biology and biochemistry of insect venoms

Andrew A. Walker, Samuel D. Robinson, David K. Yeates, Jiayi Jin, Kate Baumann,
James Dobson, Bryan G. Fry, Glenn F. King



PII: S0041-0101(18)30376-3

DOI: [10.1016/j.toxicon.2018.09.004](https://doi.org/10.1016/j.toxicon.2018.09.004)

Reference: TOXCON 5981

To appear in: *Toxicon*

Received Date: 18 July 2018

Revised Date: 23 August 2018

Accepted Date: 17 September 2018

Please cite this article as: Walker, A.A., Robinson, S.D., Yeates, D.K., Jin, J., Baumann, K., Dobson, J., Fry, B.G., King, G.F., Entomo-venomics: The evolution, biology and biochemistry of insect venoms, *Toxicon* (2018), doi: <https://doi.org/10.1016/j.toxicon.2018.09.004>.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Prepared as a Review for *Toxicon*
special issue on Arthropod Venoms

Entomo-venomics: The evolution, biology and biochemistry of insect venoms

Andrew A. Walker^{1#}, Samuel D. Robinson¹, David K. Yeates², Jiayi Jin¹, Kate Baumann³,
James Dobson³, Bryan G. Fry³, and Glenn F. King^{1#}

¹Institute for Molecular Bioscience, The University of Queensland, St. Lucia, QLD 4072, Australia.

²CSIRO National Research Collections Australia, Canberra, ACT 2601, Australia

³Venom evolution lab, School of Biological Sciences, The University of Queensland, St. Lucia, QLD 4072, Australia

#Correspondence should be addressed to a.walker@imb.uq.edu.au or glenn.king@imb.uq.edu.au.

Keywords: insect; venom; toxin; venom gland; venom peptide; Reduviidae; Asilidae; Hymenoptera; Diptera; Neuroptera;

Download English Version:

<https://daneshyari.com/en/article/11025979>

Download Persian Version:

<https://daneshyari.com/article/11025979>

[Daneshyari.com](https://daneshyari.com)