

## University of Groningen

### Editor's Choice

Beukeboom, Leo W.

*Published in:*  
Entomologia Experimentalis et Applicata

*DOI:*  
[10.1111/eea.13031](https://doi.org/10.1111/eea.13031)

**IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.**

*Document Version*  
Publisher's PDF, also known as Version of record

*Publication date:*  
2021

[Link to publication in University of Groningen/UMCG research database](#)

*Citation for published version (APA):*  
Beukeboom, L. W. (2021). Editor's Choice: April 2021. *Entomologia Experimentalis et Applicata*, 169(4), 323-323. <https://doi.org/10.1111/eea.13031>

#### Copyright

Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

The publication may also be distributed here under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license. More information can be found on the University of Groningen website: <https://www.rug.nl/library/open-access/self-archiving-pure/taverne-amendment>.

#### Take-down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

*Downloaded from the University of Groningen/UMCG research database (Pure): <http://www.rug.nl/research/portal>. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.*


## Editor's Choice: April 2021



Host selection is not expressed for underground hosts in a pupal parasitoid – *T. Okuyama* (<https://doi.org/10.1111/eea.13001>).

Finding suitable hosts for oviposition is crucial for parasitoid reproduction. Besides selecting the right host species, parasitoids often take a host's size and age into account in their choice of accepting or rejecting a host. Okuyama reports that the wasp *Dirhinus giffardii* (Silvestri) (Hymenoptera: Chalcididae) prefers to parasitize large pupae of the oriental fruit fly *Bactrocera dorsalis* (Hendel) (Diptera: Tephritidae) when exposed, but that

this preference disappears when pupae are buried in the soil. In contrast to previous studies, no preference for host age is found. These results indicate that the experimental conditions under which host preference is assessed need to be carefully defined, as exposing hosts to parasitoids in the laboratory may not accurately reflect the natural situation. The results are highly relevant to studies aimed at employing parasitoids for biological control programs.

Leo W. Beukeboom   
E-mail: [l.w.beukeboom@rug.nl](mailto:l.w.beukeboom@rug.nl)