

Special Issue

Insect Water Relations

Message from the Guest Editors

Dear colleagues, Regulation of water balance is critical for the survival and reproduction of all organisms. In this special issue, we welcome papers dealing with both the broad aspects of whole body arthropod water balance as well as more detailed studies on specific chemistries, structures, and behaviors that affect water loss and gain. Identification of cuticular hydrocarbons, determination of critical temperatures, and water vapor flux kinetics are all appropriate topics for this special issue. Comparative studies of species from similar and different environments and especially invasive species and new pests are also welcome. In case of doubt as to whether your manuscript falls within the focus of this Special Issue, please send us an abstract.

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Message from the Editor-in-Chief

Editor-in-Chief

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PMC, PubAg, and other databases.

Journal Rank:

JCR - Q1 (Entomology) / CiteScore - Q1 (Insect Science)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 18.1 days after
submission; acceptance to publication is undertaken in 2.9
days (median values for papers published in this journal in
the first half of 2025).