

Topical Collection

Insect Sensory Biology

Message from the Collection Editors

Insects are highly successful organisms with sophisticated sensory equipment. Investigating their sensory biology is crucial in order to understand their rapid adaptation to a large variety of environments. Here we would like to illustrate how sensory systems deal with adaptations to specific natural or anthropogenic environments, and how these findings may help in ecosystem conservation or the control of insect pests. For this Topical Collection we invite contributions dealing with advances in insect sensory biology from molecular, anatomical, and physiological aspects up to behavioral, ecological, and evolutionary studies.

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About the Journal

Message from the Editor-in-Chief

Arthropods are a diverse and abundant group of animals that are important to a variety of research dictates. For example, hexapods act as bio-indicators of ecosystem function and pest status and serve as model systems for questions concerning physiology, embryology, genetics, and social interaction. The editorial board and staff at *Insects* is committed to providing contributors an open access forum to showcase objective and innovative research as well as succinct review articles. Our journal is dedicated to providing timely and thorough review of qualified submissions and we welcome you to submit a contribution.

Editor-in-Chief

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Author Benefits

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Journal Rank:

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

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.9 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).