

## Topical Collection

# Humans and Arthropod Bites and Stings: Venom and Envenomation

### Message from the Collection Editors

This Topical Collection is intended to overlap several separate disciplines including medicine, entomology, toxinology, and toxicology. The two have worked together for 20 years on medical–entomological problems usually involving humans and arthropods or other envenomating animals. As the biomass of humans proliferates throughout our planet and invades arthropods' natural habitat, these interactions will become more intense and some may prove lethal to humans. We have found this phenomenon to be one explanation for the thousands of envenomations we have studied in Arizona. We invite contributors to submit original reviews of pertinent subject matter as well as papers on basic research. The main topics will be the intersection/interaction of humans and arthropods, stinging and biting, venoms used by the arthropods, and those individuals being envenomated. In that regard, we are also interested in behavioral studies of arthropods that shed light on the interaction of arthropods with humans.

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### Collection Editors

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## Insects

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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.

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### Editor-in-Chief

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#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, GEOBASE, 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 18.9 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).