

## Special Issue

# Mites: Systematics, Ecology, and Evolution

### Message from the Guest Editor

Mites and ticks are ancient hyperdiverse groups of arachnids that occupy a wide range of terrestrial and aqueous niches. Some of them are dangerous pests that cause serious problems for agriculture, or parasites of human and animals that transmit various pathogens. Although almost 50,000 acariform mites species have been already described, thousands more remain undiscovered in nature or undescribed in the collections of acarologists worldwide. Miniaturization is the main trend that determined the general evolutionary path of various mite clades. It is for this reason that exploring the diversity of mites is painstaking and time-consuming. In addition to conventional light microscopy, nowadays, mites are investigated with the aid of various advanced equipment, genetic and statistical techniques, algorithms and software, which allows us to solve the previously encountered problems. This Special Issue presents a series of high-quality papers that cover different areas of acarology, with a special focus on the diversity, ecology and evolution of acariform mites.

### Guest Editor

Dr. Philipp E. Chetverikov

Department of Parasitology, Zoological Institute, Russian Academy of Sciences, Universitetskaya nab. 1, 199034 St. Petersburg, Russia

### Deadline for manuscript submissions

closed (15 August 2023)



## Insects

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.9  
CiteScore 5.6  
Indexed in PubMed



[mdpi.com/si/156002](https://mdpi.com/si/156002)

*Insects*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[insects@mdpi.com](mailto:insects@mdpi.com)

[mdpi.com/journal/  
insects](https://mdpi.com/journal/insects)





# Insects

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.9  
CiteScore 5.6  
Indexed in PubMed



[mdpi.com/journal/  
insects](https://mdpi.com/journal/insects)



## About the Journal

### Message from the Editor-in-Chief

---

#### Editor-in-Chief

Prof. Dr. Brian T. Forschler  
Department of Entomology, University of Georgia, 413 Biological  
Sciences Building, Athens, GA 30602-2603, USA

---

#### Author Benefits

##### High Visibility:

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