

# 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.

---

### Collection Editors

Dr. Sylvia Anton

Institute for Genetics, Environment and Plant Protection, INRAE/Institut Agro/Université de Rennes1, Angers, France

Dr. Romina B. Barrozo

Instituto de Biodiversidad y Biología Experimental y Aplicada, CONICET, DBBE, FCEyN, Universidad de Buenos Aires, Buenos Aires, Argentina

---



## Insects

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.7  
CiteScore 5.1  
Indexed in PubMed



[mdpi.com/si/51899](https://mdpi.com/si/51899)

*Insects*

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 2.7  
CiteScore 5.1  
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 16.7 days after  
submission; acceptance to publication is undertaken in 2.4  
days (median values for papers published in this journal in  
the second half of 2024).