

## Special Issue

# Honeybee Neurobiology and Behavior

### Message from the Guest Editors

Insects are model systems in research on the neural basis of behavior and animal cognition. Processes underlying sensory perception, learning, memory and high-order integration have been studied most successfully in insects. Among them, Hymenoptera have been most intensively used to unravel the mechanistic basis of cognitive processes. This special issue will report recent discoveries and review key subject areas in the field of insect neuroscience.

---

### Guest Editors

Prof. Dr. Randolph Menzel

Prof. Dr. Martin Giurfa

Dr. Jean-Christophe Sandoz

---

### Deadline for manuscript submissions

closed (1 September 2019)



## Insects

---

an Open Access Journal  
by MDPI

---

**Impact Factor 2.9**  
**CiteScore 5.6**  
**Indexed in PubMed**



[mdpi.com/si/24203](https://mdpi.com/si/24203)

*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).