

Special Issue

Pollination Biology

Message from the Guest Editor

As an important part of the ecosystem, pollinating insects provide important ecological services to the ecosystem and also play an important role in maintaining the dynamic balance and relative stability of the ecosystem. Pollinators have important links to ecosystem health, green agriculture, food security and nutritional health. Since the 1960s, the area of crops dependent on insect pollination has tripled worldwide, and the direct or indirect economic value of insect pollination services has become an important component of gross agricultural product in many developed countries. This Special Issue will cover a wide range of topics relating to pollinator insects and their applications in agriculture. We encourage researchers and experts from different disciplines to contribute their valuable insights and findings to this Special Issue. We welcome both original research and review articles on the following topics, including, but not limited to: (1) Pollinator insect diversity; (2) Pollinator–plant interactions; (3) Conservation and utilization of pollinators; (4) Environmental effects on pollinators; (5) Applications of pollinator insects in agriculture.

Guest Editor

Dr. Yu Gao

College of Plant Protection, Jilin Agricultural University, Changchun 130118, China

Deadline for manuscript submissions

closed (31 August 2025)



Biology

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 7.4
Indexed in PubMed



mdpi.com/si/203094

Biology
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
biology@mdpi.com

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





Biology

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 7.4
Indexed in PubMed



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



About the Journal

Message from the Editorial Board

A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

Editors-in-Chief

Prof. Dr. Jukka Finne

Research Programme in Molecular and Integrative Biosciences, Faculty of Biological and Environmental Sciences, University of Helsinki, P.O. Box 56, FI-00014 Helsinki, Finland

Prof. Dr. Andrés Moya

Integrative Systems Biology Institute, University of Valencia and CSIC, 46980 Valencia, Spain

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biology) / CiteScore - Q1 (General Agricultural and Biological Sciences)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the second half of 2025).