

Special Issue

Functional Genomics of Insects: Unraveling Genetic Mechanisms and Applications

Message from the Guest Editor

- This Special Issue, “**Functional Genomics of Insects: Unraveling Genetic Mechanisms and Applications**”, invites submissions that showcase the latest advances in insect functional genomics, on topics including, but not limited to, the following:
 - Functional studies on insect development, behavior, and adaptation;
 - Molecular and genetic approaches to pest and vector control;
 - Genomics of pollinator health and insect–plant interactions;
 - Application of advanced genomic tools and technologies in insect research.

We welcome original research articles and reviews that provide novel insights or synthesize current knowledge, highlighting the transformative impact of functional genomics on insect research and its practical applications.

Guest Editor

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Deadline for manuscript submissions

20 February 2026



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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*International Journal of
Molecular Sciences*
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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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