

Special Issue

Novel Omics Studies of Insects

Message from the Guest Editor

Sufficient food production for a growing human population has become an issue of global concern. Insects are successful in terms of both species richness and abundance, as they are the most abundant organisms on Earth, representing about 66% of all animal species, forming an important part of every ecosystem, and they are also vital within our food supply chains, where they perform valuable ecosystem services. With the rapid development of omics technology, genomics, metabolomics, and proteomics have been widely used to dissect new biology in a variety of insect species to better control harmful insects and use beneficial insects such as honeybees and silkworm. This Special Issue on “Novel Omics Studies of Insects” in *Genes* aims to disseminate the latest novel findings in the study of insects utilizing omics technology.

Guest Editor

Prof. Dr. Jianke Li

Institute of Apicultural Research, Chinese Academy of Agricultural Sciences, Beijing 100081, China

Deadline for manuscript submissions

closed (15 June 2022)

G C A T
T A C G
G C A T

Genes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5
Indexed in PubMed



mdpi.com/si/99449

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

mdpi.com/journal/genes



G C A T
T A C G
G C A T

Genes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

Genes is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised. Why not consider *Genes* for your next genetics paper?

Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan
Department of Pathology, The University of Alabama at Birmingham,
1825 University Blvd, SHEL 814, Birmingham, AL 35294-2182, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, and other databases.

Journal Rank:

JCR - Q2 (Genetics and Heredity) / CiteScore - Q2 (Genetics (clinical))