

Special Issue

Genetics and Evolution of Insects

Message from the Guest Editor

The rapid development of omics technologies has allowed researchers to quickly obtain molecular data and investigate the genetic and evolutionary changes in different organisms. The availability of multiple insect genomes has created an outstanding potential for comparative, functional, and phylo-genomic studies among insects and has led to a wealth of information on organismal biology. This Special Issue aims to highlight the advancement in our understanding of the genetic and evolutionary aspects of insects.

We are inviting original research papers and short communications of preliminary but significant experimental results. We also invite review articles in relevant areas. The topics include but are not limited to the following:

- Insect molecular genetics;
- Insect genomics;
- Insect molecular evolution;
- Insect molecular identification;
- Evolutionary biology of insects;
- Genetics and evolution of social behavior;
- Genetics and evolution of migration;
- Topics that are of interest to the genetic and evolutionary entomologists.

Guest Editor

Dr. Sourav Roy

1. Department of Biological Sciences, The University of Texas at El Paso, El Paso, TX 79968, USA
2. Border Biomedical Research Center, The University of Texas at El Paso, El Paso, TX 79968, USA

Deadline for manuscript submissions

closed (10 December 2024)

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/189724

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

[mdpi.com/journal/
genes](https://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
Experimental Cancer Therapeutics, 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))