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Genetics and Evolution of Insects

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:

20 June 2024

Message from the Guest Editor

Dear Colleagues,

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.



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Special Issue



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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

Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving 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.

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Genes Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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