Special Issue

Insect Genomics

Message from the Guest Editors

Advances in genome sequencing have made scientific infrastructure previously reserved for model organisms available to the broader entomology community. Large-scale coordinated sequencing projects, such as the i5k pilot project, have increased the taxonomic breadth of insect draft genomes, and newer initiatives under the Earth BioGenome Project, such as Ag100Pest and Darwin Tree of Life, promise reference-quality genomes at an unprecedented scale. Rapid improvements in long-read sequencing technology, assembly methods and genome annotation in addition to new databases have improved accessibility. This special issue on insect genomics will highlight how whole genome assemblies and transcriptomes increase our understanding of the biology, physiology and behavior of this most diverse class of animals.

Guest Editors

Dr. Monica Poelchau

USDA-ARS National Agricultural Library, Beltsville, MD 20705, USA

Dr. Surya Saha

1. Boyce Thompson Institute, Ithaca, NY 14853, USA
2. School of Animal and Comparative Biomedical Sciences, The University of Arizona, Tucson, AZ 85721, USA

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About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Brian T. Forschler
Department of Entomology, University of Georgia, 413 Biological
Sciences Building, Athens, GA 30602-2603, USA

Author Benefits

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Journal Rank:

JCR - Q1 (Entomology) / CiteScore - Q1 (Insect Science)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2024).