







an Open Access Journal by MDPI

Molecular Evolution and Functional Bioinformatics of Arthropods

Guest Editors:

Dr. Nico Posnien

Department of Developmental Biology, GZMB, Johann-Friedrich-Blumenbach-Institute of Zoology and Anthropology, Georg-August-University Goettingen, 37077 Goettingen, Germany

Dr. Sonja Grath

Division of Evolutionary Biology, Faculty of Biology, Ludwig-Maximilians-Universität, 80539 Munich, Germany

Deadline for manuscript submissions:

closed (1 February 2023)

Message from the Guest Editors

In this Special Issue, we aim to compile review and perspective articles, as well as original research that highlight the power of data integration to address timely questions in arthropod biology. We encourage submissions that report or discuss the application of multiple methods and datasets, such as comparative and functional genomics, functional bioinformatics, molecular evolution, and quantitative and population genetics. While pure theoretical population or phylogenetic approaches are out of scope for this special issue, we welcome submissions that integrate such theoretical methods to study the evolution of gene regulation and function in arthropods.

Dr. Nico Posnien

Dr. Sonja Grath













an Open Access Journal by MDPI

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 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?

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))

Contact Us