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Advances in Bioinformatics and Environmental Health

Guest Editors:

Message from the Guest Editors

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Dr. Zhen Chen

Dr. Ruijin Lu

Deadline for manuscript
submissions:

closed (10 July 2025)

In today's world, where environmental factors intricately influence health, bioinformatics emerges as a key player in deciphering these complex relationships. Our Special Issue, titled "Advances in Bioinformatics and Environmental Health", is dedicated to exploring the dynamic interplay between environmental exposures, various biomarkers, and health outcomes.

Our focus extends to research developing and applying bioinformatics tools for biomarker identification and analysis, including, but not limited to, genetics, epigenetics, genomics, metagenomics, and metabolomics, as well as their connections to environmental stressors such as pollutants, chemical mixtures, extreme weather events, and their consequent health effects.

We encourage submissions from experts in the field, including research articles and critical reviews, to foster advancement in the realms of bioinformatics and environmental health.



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Special Issue



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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?

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