

## Special Issue

# Microbial Comparative Genomics and Evolutionary Biology 2.0

### Message from the Guest Editors

Recent advances in the development of genome sequencing technologies have generated and rendered the genomes of multiple strains of many individual microbial species more accessible than ever before. Comparing genome sequences allows for an in-depth analysis of intra-species diversity and provides a deep understanding of organismal relationships. A particularly attractive application of microbial genomic comparisons is the potential to provide insight into the mechanisms of evolutionary biology. Comparative microbial genomics has already helped to describe genomic features in relation to microbial lifestyles and has provided insight into the functioning mode of the microbial community. This Special Issue, “Microbial Comparative Genomics and Evolutionary Biology”, will focus on the recent progress in microbial evolution using a comparative genomics approach.

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### Guest Editors

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### Deadline for manuscript submissions

closed (15 October 2023)



## International Journal of Molecular Sciences

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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