

## Special Issue

# Genetics and Genomics of Halophilic Microorganisms

### Message from the Guest Editor

Halophiles thrive in environments with high salt concentrations, and representatives can be found in all domains of life. Their unique physiology and genetics make them a very interesting group. The main goal of this Special Issue entitled “Genetics of Halophilic Microorganisms” is to gather knowledge in the areas of genetics and physiology of halophilic microorganisms (from gene expression and regulation to transcriptomics, metabolomics, metagenomics, and comparative genomics) and their viruses. Colleagues are cordially invited to contribute original research papers or reviews to this Special Issue.

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### Guest Editor

Prof. Dr. Rafael Montalvo-Rodríguez

Department of Biology, University of Puerto Rico, Box 9000, Mayagüez, PR 00681, USA

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### Deadline for manuscript submissions

closed (20 August 2022)

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## Genes

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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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### Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan  
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