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Molecular Genetics of Halophilic Microorganisms

Guest Editor:

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Deadline for manuscript submissions:

closed (10 April 2023)

Message from the Guest Editor

Dear Colleagues,

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 primary goal of this Special Issue, entitled “Molecular 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.

Prof. Dr. Rafael Montalvo-Rodríguez

Guest Editor



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Special Issue



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Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving 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.

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