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Molecular Genetics and Genomics of Halophilic Microorganisms

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Message from the Guest Editors

Halophilic microorganisms normally thrive in environments with high salinity, and representatives can be found in all domains of life. The main goal of this Special Issue entitled “Molecular Genetics and Genomics of Halophilic Microorganisms” is to gather knowledge in the areas of genetics and physiology of halophilic microorganisms (from gene expression, regulation, metagenomics, to comparative genomics) and their viruses. This might be another step in understanding the mechanisms of how life can occur at high salinity. Colleagues are cordially invited to contribute original research papers or reviews to this Special Issue.

Deadline for manuscript submissions:

closed (20 July 2020)



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Special Issue



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Editor-in-Chief

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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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