

Special Issue

Molecular Genetics and Genomics of Halophilic Microorganisms

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.

Guest Editors

Prof. Dr. Rafael Montalvo-Rodríguez

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

Prof. Dr. Antonio Ventosa

Department of Microbiology and Parasitology, Faculty of Pharmacy, University of Sevilla, 4, 41004 Sevilla, Spain

Deadline for manuscript submissions

closed (20 July 2020)

G C A T
T A C G
G C A T

Genes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5
Indexed in PubMed



mdpi.com/si/32505

Genes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
genes@mdpi.com

[mdpi.com/journal/
genes](https://mdpi.com/journal/genes)



G C A T
T A C G
G C A T

Genes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5
Indexed in PubMed



[mdpi.com/journal/
genes](https://mdpi.com/journal/genes)



About the Journal

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?

Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan
Department of Pathology, The University of Alabama at Birmingham,
1825 University Blvd, SHEL 814, Birmingham, AL 35294-2182, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, and other databases.

Journal Rank:

JCR - Q2 (Genetics and Heredity) / CiteScore - Q2 (Genetics (clinical))