



*genes*



an Open Access Journal by MDPI

## Molecular Genetics and Genomics of Halophilic Microorganisms

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

### 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)**



[mdpi.com/si/32505](https://mdpi.com/si/32505)

# Special Issue



*genes*



an Open Access Journal by MDPI

## 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

## 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.

Why not consider *Genes* for your next genetics paper?

## 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)*)

## Contact Us

---

*Genes* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/genes](http://mdpi.com/journal/genes)  
[genes@mdpi.com](mailto:genes@mdpi.com)  
[X@Genes\\_MDPI](#)