

Special Issue

Microbial Genetics of Extreme Environments

Message from the Guest Editor

We would like to invite you to participate in this Special Issue, “Microbial Genetics of Extreme Environments”. Since the discovery in the last century, against the common knowledge that life was extremely robust and capable of developing in many extreme environments, the field of extremophiles has grown exponentially in attempts to determine the limits of life, understand their adaptation strategies to different stressors, and develop biotechnological applications from their cellular components. The purpose of this Special Issue is to host research and review papers on recent developments in the genetics of extremophiles trying to understand the strategies used to adapt to different extreme environments and to search for new biotechnological applications. We encourage researchers on recent identified extreme environments to send their contributions to this Special Issue.

Guest Editor

Prof. Dr. Ricardo I. Amils

1. Centro de Biología Molecular Severo Ochoa (CSIC-UAM), Universidad Autónoma de Madrid, Madrid, Spain
2. Centro de Astrobiología (CSIC-INTA), Torrejón de Ardoz, Spain

Deadline for manuscript submissions

closed (15 September 2022)

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/95726

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))