







an Open Access Journal by MDPI

# **Emerging Roles of tRNAs in Health and Disease**

Guest Editors:

#### Prof. Dr. Martin Holcik

Department of Health Sciences, Carleton University, Ottawa, ON K1S 5B6, Canada

## **Angelo Slade**

Department of Health Sciences, Carleton University, Ottawa, ON K1S 5B6. Canada

Deadline for manuscript submissions: closed (20 February 2024)

,

# Message from the Guest Editors

This Special Issue, "Emerging Roles of tRNAs in Health and Disease", will examine the role of tRNA in health and disease. We invite you to submit review articles, original papers, and short communications on the broad topic of tRNA biology and the processes, conditions, and pathologies caused by or associated with disturbances in proper tRNA biology or due to mutations in tRNA genes. We hope that this Special Issue will be a valuable compendium of the current knowledge of tRNA structure and function as it is linked to human disease.













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**