



genes



an Open Access Journal by MDPI

Advances in miRNA Research

Guest Editor:

Dr. Dragoş Creţoiu

Cellular and Molecular Biology
and Histology, Carol Davila
University of Medicine and
Pharmacy, Bucharest, Romania

Deadline for manuscript
submissions:

closed (20 August 2023)

Message from the Guest Editor

Dear Colleagues,

In recent years, substantial progress has been made in studying the role of microRNAs (miRNAs) in the pathogenesis of diseases. Numerous studies have shown that these short RNA sequences play a crucial role in the neoplastic process, including cell-death regulation, proliferation, signalling, and the formation of metastasis. Increasing evidence has revealed the deregulation of miRNA levels in cancer and negative regulation of gene and protein expression by acting as oncogenes or tumor suppressors.

This Special Issue invites original papers and reviews covering a wide range of topics related to miRNAs, such as miRNA-activated functional networks, miRNA expression regulation, miRNA therapeutics, miRNA function as biomarkers, and the role of miRNA in cancer drug resistance in various kinds of cancers.

Dr. Dragoş Creţoiu

Guest Editor



mdpi.com/si/149545

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, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/genes
genes@mdpi.com
[X@Genes_MDPI](#)