

Special Issue

New Insights into Genetic Risk Assessment in Congenital Diseases

Message from the Guest Editors

Congenital diseases are conditions with a partial or complete prenatal origin. Common examples include both phenotypes that are present at birth (e.g., congenital malformations, preterm birth) or those that manifest later (e.g., autism), and a congenital component of risk for a range of diseases is becoming increasingly recognized, even among some diseases that have not been historically considered as having a congenital basis. These conditions include genetic syndromes and chromosome abnormalities, many of which have a well-defined genetic etiology, as well as non-syndromic conditions, many of which are suspected to have a complex etiology involving multiple genes and environmental factors, as well as both maternal and inherited genetic effects. In this Special Issue, we invite papers related to the elucidation of the genetic and genomic etiologies of congenital diseases and the molecular diagnostic evaluation of such conditions among humans. New insights into the genetic risk involved in congenital diseases are needed in order to work towards better understanding the determinants of these conditions.

Guest Editors

Dr. A. J. Agopian

Health Science Center at Houston, School of Public Health, University of Texas, Houston, TX, USA

Dr. Jennifer E. Posey

Adult Genetics Clinic, Baylor College of Medicine, Houston, TX, USA

Deadline for manuscript submissions

closed (20 March 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 5.9
Indexed in PubMed



mdpi.com/si/91402

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 5.9
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
Experimental Cancer Therapeutics, 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))