



genes



an Open Access Journal by MDPI

Molecular Genetics of Facial Traits and Malformations

Guest Editors:

Dr. Kerstin Ludwig

Institute of Human Genetics,
University Hospital Bonn, 53127
Bonn, Germany

Prof. Dr. Timothy C. Cox

Department of Oral &
Craniofacial Sciences, University
of Missouri-Kansas City School of
Dentistry, Kansas City, MO 64108,
USA

Deadline for manuscript
submissions:

closed (31 October 2019)

Message from the Guest Editors

The human face is arguably our most individual characteristic. Its morphogenesis is largely completed in the first trimester and occurs in a highly stereotypical fashion through the precise orchestration of cellular behaviors by conserved genetic programs. In the last few years, many new advances have been made in understanding the genetic contributions to population-level variation in facial form, as well as in determining the genetic basis of both rare and common malformations of the facial complex.

Furthermore, studies on the function of these genes have highlighted core biological pathways and developmental mechanisms that typically coordinate normal facial development.

Topics might include but are not necessarily limited to studies on rare (syndromic) conditions, common or isolated facial traits and anomalies, epigenetic and functional approaches in relevant tissues or cell types, and investigation or description of new animal models.



mdpi.com/si/25305

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 & Heredity*) / CiteScore - Q2 (*Genetics*)

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](https://twitter.com/Genes_MDPI)