

Special Issue

Genetics of Dental Disorders

Message from the Guest Editor

Dental genetic disorders include, but are not limited to, rare genetic defects in tooth components, such as tooth enamel, dentin, and cement; and single or multiple agenesises of the tooth itself. Tooth development is a result of a series of reciprocal interactions between ectoderm and mesoderm from the beginning. There is a large number of factors involved in tooth formation that should be well-controlled under strict surveillance and harmonious interactions. There are still many genes that await identification. Identification of the genotype–phenotype relationship and a disease-causing mechanism will help us to understand the process of normal tooth development. In this Special Issue, “Genetics of Dental Disorders”, we are inviting submissions of original research articles, review articles, and communications related to various aspects of dental genetic diseases. This Special Issue also welcomes studies focused on functional studies for disease-related genes or variants, personalized genetics, gene expression analyses, and new animal models.

Guest Editor

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Deadline for manuscript submissions

closed (1 December 2021)

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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

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