

Special Issue

The CranioFacial Biology Group at the University of Adelaide Collection: Genetic, Epigenetic and Environmental Factors in Complex Adaptive Systems, Multilayer Complex Interactive Networks, and Multiple Models During Oral Development

Message from the Guest Editors

The main purpose of this Special Issue is to present a range of research works exploring how the use of complex systems, network science, and multiple-model approaches to the interactions between genetic, epigenetic, and environmental factors can increase our understanding of oro-facial development.

The CranioFacial Biology group at the University of Adelaide has a long history of innovative research and international collaborations. This is reflected in the editorship and authorship of the papers in this Special Issue. A substantial collection of research material has been gathered, providing the basis for studies on twins, different ethnic groups, and individuals with different development patterns. Innovations in measurement techniques have led to detailed new findings.

A particular emphasis of this Special Issue is on interrogating and integrating the new knowledge acquired in order to increase our understanding of the developmental processes of the teeth, dental arches, palate, and facial profile. This is achieved using complex systems, networks, and multiple-model approaches.

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Deadline for manuscript submissions

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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?

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