

## Special Issue

# Newborn Screening: Current Knowledge and Future Prospects

### Message from the Guest Editor

Newborn screening is a powerful health measure used for testing a group of disorders that are not otherwise found at birth. Newborn screening includes a series of blood, hearing and heart tests, performed on babies in an attempt to identify potentially serious disorders that require expedient intervention. The development of new and cost-effective technologies represents an important driving force. A major adopted technology researched and developed in recent years is high-throughput tandem mass spectrometry used for the identification of congenital metabolic disorders. NGS is used to optimize the positive predictions of current screening algorithms and to identify treatable conditions that can only be screened. This Special Issue aims to provide a collection of original research papers reflecting the most exciting and recent progress made in all these aspects of the field. The scope is broad and the topics of interest include new insights, taking into account the importance to associate our collective current knowledge to the new discoveries in this field.

### Guest Editor

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### Deadline for manuscript submissions

closed (20 March 2023)

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## Genes

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*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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### Editor-in-Chief

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