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Advances in Prenatal Genetic Screening and Diagnosis Technologies

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Message from the Guest Editors

Prenatal screening and diagnostic tests are routinely offered to all women in pregnancy. Advances in genetic testing have resulted in substantial benefits for patients, but also significant challenges to providers. As our technology advances, physicians and couples face increasingly complex decisions about the quantity and quality of information they wish to access regarding their fetus. Recent years have seen major debates and important changes in recommendations surrounding the genetic counseling that occurs in the provision of such testing; and the ethical frameworks that support these modern advances may need review and revision.

In this timely Special Issue, we welcome reviews, new methods, and original articles covering all aspects of prenatal screening and diagnosis in the modern era of genetic sequencing. We look forward to your contributions in this field.













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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.

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