Special Issue

Genetics and Etiology for Human Infertility

Message from the Guest Editors

Infertility affects millions of people worldwide, and the etiologies are approximately equally contributed by male and female factors. With the advancement of methodological practices, there are increasing studies showing the genetic etiologies underlying infertility through different mechanisms. In addition, the genetic contributions are heterogenous, while most of the affected cases remain undiagnosed. However, providing a genetic diagnosis would commonly offer an option for subsequent clinical management, such as treatment for IVF pregnancy with the assistance of preimplantation genetic testing. Thus, understanding the genetic etiologies and the underlying mechanisms is important for the patients as well as clinicians and scientists, while a landscape of different genomic changes underlying a particular disease is also warranted. In this Special Issue, we welcome reviews, new methods, databases, and original articles to address the forementioned issues of human infertility in order to provide novel insights for the readers.

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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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