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Male Infertility: From Genes to Genomes

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Deadline for manuscript
submissions:

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Message from the Guest Editors

Dear Colleagues,

Infertility is defined as the inability to conceive after at least 12 months of regular, unprotected sexual intercourse. It is estimated that 8–12% of couples of reproductive age suffer from infertility. The male factor contributes to 50% of all cases. Male infertility is a complex disorder affected by an interplay between genetic and environmental factors. Next-generation sequencing (NGS) technologies, such as whole-exome and genome sequencing, offer the opportunity to simultaneously study numerous genes and identify new biomarkers. Additionally, discoveries on the role of small RNAs and microRNAs in the spermatogenesis process are promising for the understanding of the mechanisms behind male infertility, too.

Thus, this Special Issue of *Genes*, entitled “Male Infertility: From Genes to Genomes”, aims to contribute to the identification of new genetic variants and genetic risk alleles associated with male infertility as well as to provide readers with updated information regarding recent advances in the field. In this regard, original research articles and reviews are both welcome.

Dr. Zissis Mamuris

Guest Editor



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Special Issue



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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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