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## Molecular Genetics of Infertility

Guest Editors:

**Dr. Eisa Tahmasbpour  
Marzouni**

**Dr. Sylvie Jaillard**

**Dr. Elena J. Tucker**

### Message from the Guest Editors

In this Special Issue, we would like to focus on the molecular genetic factors associated with the abnormal development of male and female sex organs, leading to impaired spermatogenesis/ovarian disease and infertility, as well as the potential use of innovative therapies, such as stem cells, for treatment.

Deadline for manuscript  
submissions:

**closed (15 September 2023)**

This Special Issue offers an opportunity to address the following, but other topics are welcomed and considered:

Common and rare genetic syndromes associated with the abnormal development of sex organs and/or infertility.

Role of molecular genetic factors in ovarian disease.

Role of molecular genetic factors in impaired spermatogenesis.

Role of molecular genetic factors in assisted reproductive techniques.

The importance of genes and variants in reproductive development and function.

Role of epigenetic modifications in reproductive development and function.

The importance of stem cells in infertility treatment.

Regenerative medicine and infertility.

Let us share our experiences to take better care of patients with reproductive disorders.



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# Special Issue



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## Editor-in-Chief

### **Prof. Dr. Selvarangan Ponnazhagan**

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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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