



## Advanced Research on Reproductive System Disease 2022

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Deadline for manuscript  
submissions:

**closed (20 December 2022)**

### Message from the Guest Editor

A growing literature focused on the molecular mechanisms underlined to the reproductive system disorders, and different approaches have been developed to identify new early biomarkers disease, as well as news promising therapeutic targets. Recently it has been demonstrated that male and female gonadal cancers can be distinct not only in terms of histology but also in genomics, epigenomics and transcriptomics. And epigenetic changes are also an important component of gametogenesis and related reproductive system diseases, including cancers. This innovative approach is crucial to developing new drugs to overcome the chemoresistance. In addition, understanding the role of post-transcriptional gene regulation in reproduction will help to clarify the causes of reproductive failure, providing methods and targets for the treatment of infertility. Finally, some natural products may be applied as new potential adjuvant therapeutic tool.

This Special Issue focuses on the Reproductive System Disease research field and welcomes papers that deal with the molecular mechanisms underlying the gonadal and sexual dysfunction and new advanced diagnostic and therapeutic approaches.





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## Message from the Editor-in-Chief

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