

Special Issue

Advances in Male Infertility and Fertility

Message from the Guest Editor

Infertility is a global health issue, with male factors contributing to around 50% of cases independently or in conjunction with female factors. Therefore, there is a critical need to better understand the molecular mechanisms involved in sperm dysfunctions for a better comprehension of the biological and medical implications on conception rates and reproductive outcomes. The rising incidence of male infertility has also been linked to different environmental pollutants overexposure which can affect sperm production and function. In this scenario, additional efforts by the scientific community are needed to reveal the real association between environmental pollutants and male fertility potential. This Special Issue will cover articles and reviews that contribute through the means of proteomics, metabolomics and other integrated omics approaches to answer the various research questions around fertility impairment improving clinical management of disease.

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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