

Special Issue

Molecular Progress in Male Reproduction

Message from the Guest Editor

We invite submissions to this Special Issue on "Molecular Advancements in Male Reproduction", a domain that has garnered considerable interest in recent years. Male infertility is a multifaceted disorder influenced by genetic, epigenetic, and environmental variables that impact spermatogenesis and sperm functionality. This Special Issue will emphasize recent research on the molecular mechanisms that govern male fertility and the prospects for novel strategies to enhance reproductive health.

We want to highlight studies investigating the genetic, epigenetic, and environmental elements affecting male fertility. We invite papers investigating how environmental exposures, epigenetic changes, and genetic abnormalities affect sperm function and spermatogenesis. We also support research using bioinformatics, genetics, and multi-omics techniques to identify new biomarkers and treatment targets for male infertility.

Research areas may include (but are not limited to) the following: sperm chromatin remodeling, the testicular microenvironment, endocrine disruptors, oxidative stress, genetic and epigenetic reasons for male infertility, and spermatogenic control.

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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