

Special Issue

Reproductive Diseases and Modern Lifestyle: From Bench to Bedside

Message from the Guest Editor

According to the WHO, infertility is a disease of the male and female reproductive systems defined by the failure to achieve a pregnancy after 12 months or more of regular unprotected sexual intercourse. Approximately one in six couples are affected by infertility globally.

Infertility is expected to increase in the future.

Furthermore, modern life is characterised by environmental pollution, stress, an unhealthy diet, and a rise in metabolic diseases such as obesity and type 2 diabetes. In addition, it has been found that the annual production of plastics which contain endocrine disrupting chemicals (EDCs) has grown significantly.

Studies have shown the connection between EDCs and infertility. All of the above have been connected with reproduction problems and therefore action for a better understanding of pathophysiological mechanisms and treatment is needed. We call for manuscripts studying the connection between modern lifestyle factors such as stress, EDCs, unhealthy diet/nutrients, and metabolic diseases with reproductive diseases in men and women. Pathophysiology, mechanisms, and treatment options from bench to bedside will be considered.

Guest Editor

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Deadline for manuscript submissions

closed (20 September 2025)



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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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