



## Environmental Determinants and Their Impact on Human Reproduction and Reproductive Immunology

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Deadline for manuscript submissions:

**closed (15 June 2023)**

### Message from the Guest Editors

Dear Colleagues,

Over the years, there has been a significant rise in the industrialisation and use of synthetic chemical products, causing a daily exposure to hazardous compounds at home and the workplace, with some compounds acting as endocrine-disrupting chemicals (EDCs) known to adversely affect the endocrine system and leading to compromised hormonal functions resulting in developmental anomalies in the reproductive tract and sub/fertility. In assisted reproductive technology, every step in the early embryo development involves the use of a range of plastics and environmental fluctuations crucial for epigenetic reprogramming in the early embryo, defining the landscape for life. Therefore, there is a dire need to understand the molecular mechanisms through which environmental determinants cause reproductive dysfunction. This Special Issue calls for papers addressing the impact of environmental determinants on cellular/molecular mechanisms and the underlying pathways implicated in reproductive disorders and infertility.





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## Message from the Editor-in-Chief

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