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

Guest Editors:

**Dr. Gulfam Ahmad**

1. Redox Biology Group, Charles Perkins Centre, Faculty of Medicine and Health, School of Medical Sciences, The University of Sydney, Sydney, NSW 2006, Australia

2. Andrology Department, Royal Women's and Children's Pathology, Carlton, VIC 3053, Australia

**Prof. Dr. Paul K. Witting**

Discipline of Pathology, The University of Sydney, Sydney, NSW 2006, Australia

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/infertility. 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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# Special Issue



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### Prof. Dr. Maurizio Battino

Department of  
Odontostomatologic and  
Specialized Clinical Sciences,  
Sez-Biochimica, Faculty of  
Medicine, Università Politecnica  
delle Marche, Via Ranieri 65,  
60100 Ancona, Italy

## Message from the Editor-in-Chief

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*International Journal of Molecular  
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MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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