



## Reproductive Immunology and Pregnancy

Guest Editor:

**Prof. Dr. Dariusz Szukiewicz**

Department of Biophysics,  
Physiology and Pathophysiology,  
Faculty of Health Sciences,  
Medical University of Warsaw,  
Chalubinskiego 5 (4th Floor), 02-  
004 Warsaw, Poland

Deadline for manuscript  
submissions:

**closed (30 April 2021)**

### Message from the Guest Editor

Dear Colleagues,

Reproductive immunology refers to studies of the interrelationships between the immune and reproductive systems. This interaction covers all stages: from the formation of female and male gametes through to fertilization, implantation, and placentation and from intrauterine development of the fetus to the delivery of a healthy newborn at term. Malfunctioning of the immune/reproductive interaction at any of these stages may result in predisposition to infertility or an abnormal pregnancy course.

It is notable that intensive study of the immunology of stem cells, which are abundantly present in the reproductive tissues (e.g., placenta, endometrium), has significantly increased knowledge in the field of reproductive immunology.

This Special Issue is dedicated to all aspects of reproductive immunology, including the immunology of pregnancy in health and disease. When considering your submission, please keep in mind that IJMS is a journal of molecular science. However, submissions of clinical studies that include biomolecular experiments or pathological research with case sample data are welcomed.

Prof. Dr. Dariusz Szukiewicz  
Guest Editor



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# Special Issue



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Department of  
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Medicine, Università Politecnica  
delle Marche, Via Ranieri 65,  
60100 Ancona, Italy

## Message from the Editor-in-Chief

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MDPI, St. Alban-Anlage 66  
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