

## Special Issue

# Reproductive Immunology and Pregnancy

### Message from the Guest Editor

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.

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### Guest Editor

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### Deadline for manuscript submissions

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## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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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