



*proteomes*



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## Proteomics in Reproduction Research

Guest Editors:

**Prof. Dr. Bartosz Kempisty**

**Dr. Wiesława Kranc**

Department of Anatomy, Poznan  
University of Medical Sciences,  
60-781 Poznan, Poland

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submissions:

**closed (30 November 2022)**

### Message from the Guest Editors

Dear Colleagues,

Recent studies have emphasized the need to analyze the expression of proteins located within the reproductive system. Moreover, it has been suggested that within the reproductive system, there is a pool of stem cells capable of differentiating into other types of cells, including cancer cells. In addition, understanding the mechanism of interactions between individual proteins would help to elucidate the causes of infertility while ensuring the development of infertility treatment diagnostics for both animals and humans. The identification of individual proteins could also increase the efficiency of oocyte in vitro maturation.

This Special Issue of the journal *Proteomes* focuses on “Proteomics in Reproduction Research” and welcomes both original research articles and review papers that deal with proteins involved in the processes related to oocyte maturation, fertilization, or embryo implantation in the uterus, as well as cell interaction and communication during folliculogenesis.

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Dr. Wiesława Kranc  
Guest Editors



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# Special Issue