

## Special Issue

# The Development, Differentiation, and Toxicity of Gametes

### Message from the Guest Editor

Germ cell development and differentiation is very important for maintaining and preserving fertility in both males and females. In recent years, infertility has been increasing due to various factors that cause the abnormal development and differentiation of germ cells. These include both genetic and environmental factors that result in toxicity. Identifying the exact factors leading to abnormal development and toxicity of germ cells over the lifespan is of great importance. This requires continued efforts, which will give us the better understanding necessary to overcome infertility related to germ cell development and differentiation. In this issue, we would like to invite potential researchers who are working toward revealing the causes of infertility, and solving the problem from various aspects such as the development, differentiation, and toxicity of germ cells.

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### Guest Editor

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) 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, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *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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