







an Open Access Journal by MDPI

# The Development, Differentiation, and Toxicity of Gametes

Guest Editor:

### Prof. Dr. Youngsok Choi

Department of Stem Cell and Regenerative Biotechnology and Humanized Pig Center (SRC), Konkuk Institute of Technology, Konkuk University, Seoul 05029, Republic of Korea

Deadline for manuscript submissions:

closed (31 January 2021)

# **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.













an Open Access Journal by MDPI

## **Editor-in-Chief**

#### 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

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.

## **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (*Biochemistry & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

### **Contact Us**