



an Open Access Journal by MDPI

Development, Differentiation, and Toxicity in Reproduction

Guest Editor:

Prof. Dr. Youngsok Choi

Department of Stem Cell and Regenerative Biotechnology, Konkuk Institute of Technology, Konkuk University, Seoul 05029, Republic of Korea

Deadline for manuscript submissions: closed (15 February 2022)

Message from the Guest Editor

Reproductive development is very important for maintaining and preserving successful pregnancy in both males and females. In recent years, infertility has been increasing due to various factors that cause the abnormal development and differentiation of reproductive organs, including testis, ovary, and uterus. These include both genetic defects and environmental factors that result in malfunction of the reproductive system. Identifying the exact factors leading to the abnormal development and toxicity of reproductive organs over the lifespan is of great importance. This requires continued efforts, which will give us a better understanding necessary to overcome infertility related to the development and toxicity of the reproductive system. In this Issue, we invite potential researchers who are working toward revealing the causes of infertility and solving this problem by investigating the development, differentiation, and toxicity of reproductive organs.









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

International Journal of Molecular Sciences Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/ijms ijms@mdpi.com X@IJMS_MDPI