

Special Issue

Ovarian Diseases and Dysfunction

Message from the Guest Editors

The ovary is one of the most dynamic and dramatic organs in the female body. It plays an essential role in human reproduction, with the main functions of steroid hormone and egg production. This can only be achieved by the synchronized interactions of various hormones in the hypothalamic–pituitary–ovarian axis at the appropriate time and place with appropriate quantities.

We are now facing an era of slowing the ovary aging process and preserving fertility for future use. This Special Issue aims to focus on basic and translational research, as well as molecular and hormonal evidence, toward obtaining a more comprehensive understating of the pathophysiology of various ovarian diseases and dysfunctions that are related to fertility and/or metabolic/endocrine conditions and fertility preservation. Original research articles as well as mini and full reviews, including perspectives, are encouraged to shed light on the advances in the field of ovarian dysfunction and preservation.

Guest Editors

Prof. Dr. SiHyun Cho
Prof. Dr. Jung Ryeol Lee
Prof. Dr. Young Sik Choi

Deadline for manuscript submissions

closed (30 June 2021)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/68958

*International Journal of
Molecular Sciences*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)





International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)



About the Journal

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.

Editor-in-Chief

Prof. Dr. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology
"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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, CAPus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)