

Special Issue

Advanced Techniques in Reproductive Medicine Research 2.0

Message from the Guest Editors

Research in reproductive medicine is becoming a multidisciplinary field, combining molecular biology techniques with new advanced approaches aimed at investigating the cause of reproductive failure and related diseases, or exploring the development of new diagnostics or therapeutics as well as exceptional challenges like the artificial ovary. This issue invites research that aims at unravelling the molecular mechanisms underlying female and male human reproduction in addition to the use of unconventional and novel technical approaches that will help to preserve, promote, or restore healthy reproductive function. We are most interested in technical methods dealing with X-ray techniques, vibrational spectroscopy, molecular imaging, omic technologies, AFM, and other advanced microscopies, as well as avantgarde therapeutic and diagnostic approaches like nanomedicine and nanotechnology, photobiomodulation therapy, microfluidics, and lab-on-chip.

Guest Editors

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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.

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