

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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