

Special Issue

Assisted Reproductive Technology: Clinical Advances and Challenges

Message from the Guest Editors

Nowadays, assisted reproductive technology (ART) treatments are becoming increasingly in demand, due to social reasons such as late motherhood and the improvements in the management of chronic degeneration. Therefore, many aspects of the process are continuously studied, refined and renewed to increase the chance of live birth. The aim of this Special Issue is to provide a wide overview of the recent advances in assisted reproduction, and to eventually explore the challenges of any step of the treatment, from the inclusion criteria (or diseases to consider) to allowing a couple to perform ART treatments or fertility preservation, the evaluation of the ovarian reserve (new methods such as 3D.antral follicle count), ovarian stimulation protocols (dual trigger, dual stimulation, gonadotrophin dose and type, pharmacogenomics), embryo transfer and endometrial preparation with the window of implantation and endometrial receptivity (endometrial metabolism, immunology and microbiome) and pregnancy outcomes after IVF. Hence, researchers in the field of reproductive medicine are encouraged to submit their findings as original articles or reviews to this Special Issue.

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There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

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