

In-vitro Maturation of Human Oocytes

Basic science to clinical application

EDITED BY SEANG LIN TAN • RI-CHENG CHIAN • WILLIAM M BUCKETT

The use of in-vitro maturation (IVM) in assisted reproductive technology continues to increase around the world. The major benefit of IVM is that significant numbers of oocytes can be collected from ovaries without recourse to ovarian stimulation. This reduces the costs, time, and risks associated with conventional IVF.

Although initially limited to women with polycystic ovary syndrome who were at higher risk of problems following ovarian stimulation, IVM is increasingly used in women with normal ovulatory menstrual cycles.

This authoritative text covers the current scientific knowledge of oocyte development and the understanding behind the techniques involved in the clinical application of IVM in assisted reproductive technologies.

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