

1. Record Nr.	UNINA9910688493303321
Titolo	Innovations In Assisted Reproduction Technology // edited by Nidhi Sharma [and three others]
Pubbl/distr/stampa	London : , : IntechOpen, , 2020
Descrizione fisica	1 online resource (248 pages) : illustrations
Disciplina	616.69206
Soggetti	Reproductive technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>This book deals with all recent advances in clinical and laboratory aspects of assisted reproductive therapy (ART). It elaborates on innovations and developments in the field that have the potential to improve ART outcomes. Chapters cover such topics as newer techniques for evaluating sperm, DNA, and ovarian reserve, including proteomic analysis, sonoendocrinology, preparation and administration of platelet-rich plasma, and in vitro maturation. Authors also address the structure, function, and role of low molecular weight ligands of gonadotropins, as well as the ethical and legal aspects of ART.</p>