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ISBN	1-280-26987-1 9786610269877 0-470-32594-1 0-470-85173-2 0-470-84661-5
Descrizione fisica	1 online resource (288 p.)
Disciplina	616.042 618.2/075
Soggetti	Preimplantation genetic diagnosis
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Preimplantation Genetic Diagnosis; Contents; List of Contributors; Foreword; 1 Introduction; 2 Genetic Basis of Inherited Disease; 3 Prenatal Diagnosis; 4 Genetic Counselling; 5 In Vitro Fertilization; 6 Gametogenesis and Preimplantation Embryo Development; 7 Preimplantation Genetics; 8 Clinical Aspects of Preimplantation Diagnosis; 9 Embryo Biopsy; 10 Diagnosis of Single Gene Disorders; 11 FISH and Embryo Sexing to Avoid X-linked Disease; 12 Preimplantation Genetic Diagnosis of Chromosome Abnormalities: Specific Chromosomal Rearrangements and Age-related Aneuploidy 13 Ethical Perspectives and Regulation of Preimplantation Genetic Diagnostic Practice14 Future Developments in PGD; Index
Sommario/riassunto	Preimplantation Genetic Diagnosis (PGD) is the detection and screening of genetic abnormality in gametes prior to fertilisation and embryos fertilised in vitro prior to implantation. This exciting new text provides an introduction and overview of the principles of PGD.An exciting fusion of prenatal diagnosis (PD) with in vitro fertilisation (IVF), this book is will appeal to both the prenatal diagnosis community, of

clinical geneticists and foetal medicine specialists within obstetrics and gynaecology, and the IVF community within reproductive medicine. It is also an essential introduction

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