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Titolo	Assisted Reproductive Technologies and Infectious Diseases : A Guide to Management // edited by Andrea Borini, Maria Valeria Savasi
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ISBN	3-319-30112-8
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (XIII, 207 p. 7 illus., 6 illus. in color.)
Disciplina	612.6
Soggetti	Reproductive medicine Infection Reproductive Medicine Infectious Diseases
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	The Impact of Human Immunodeficiency Virus (HIV) and Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV) on Male and Female Fertility -- HBV Virus in the Future -- Reproductive Assistance in HIV Serodiscordant Couples where the Man is Positive -- Reproductive Assistance in HIV Serodiscordant Couples where the Woman is Positive -- The Presence of Hepatitis B and C Virus in Human Gametes and Embryos -- Detection of Hepatitis C Virus in Semen of Infected Men and Reproductive Assistance in HCV Discordant Couples: An Overview -- Laboratory Safety during Assisted Reproduction in Patients with Bloodborne Virus -- Accessibility to Reproductive Assistance in Low-Income Countries.
Sommario/riassunto	This concise and practical book is the first of its kind to examine the use of assisted reproductive technologies (ART) in relation to blood-borne infectious diseases: human immunodeficiency virus (HIV), hepatitis B (HBV) and hepatitis C (HCV). The book opens with a discussion of the impact of these viruses on male and female fertility, followed by specific chapters of each of them, including ART with HIV and HCV serodiscordant couples (where either the male or female is positive) and the detection and impact of HBV and HCV in human

gametes and embryos. An important character on laboratory safety when performing ART with blood-borne viruses follows, and the book concludes with a discussion of ART in austere and resource-poor settings, where these infections are often dominant due to lack of treatment and access to vaccines. Written and edited by an international array of experts in reproductive medicine, Assisted Reproductive Technologies and Infectious Diseases explores questions, techniques, and related issues with the aim of effectively helping clinicians working with serodiscordant couples wishing to have children. .

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