

1. Record Nr.	UNINA9910796611803321
Autore	Jacobson Sandra A. <1953->
Titolo	Clinical laboratory medicine for mental health professionals / / by Sandra A. Jacobson
Pubbl/distr/stampa	Arlington, Virginia : , : American Psychiatric Association Publishing, , [2017] ©2017
ISBN	1-61537-121-4
Descrizione fisica	1 online resource (xvii, 370 pages) : illustrations
Altri autori (Persone)	JacobsonSandra A. <1953->
Disciplina	616.89
Soggetti	Psychiatry Psychotropic drugs - Analysis Mental Disorders - diagnosis Clinical Laboratory Techniques Psychotropic Drugs - analysis Handbook.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Abridgement of Laboratory medicine in psychiatry and behavioral science / by Sandra A. Jacobson. 1 st ed. Washington, D.C. : American Psychiatric Pub., c2012.
Nota di bibliografia	Includes bibliographical references (pages 287-293) and index.

2. Record Nr.	UNINA9910780087803321
Autore	Elder Kay <1946->
Titolo	In vitro fertilization / / Kay Elder, Brian Dale
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2000
ISBN	1-107-11136-6 9786610154746 1-280-15474-8 0-511-14910-7 0-511-04996-X 0-511-11853-8 0-511-54514-2 0-511-30946-5
Edizione	[Second edition.]
Descrizione fisica	1 online resource (xii, 310 pages) : digital, PDF file(s)
Disciplina	618.1/78059
Soggetti	Fertilization in vitro, Human
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preliminaries; Contents; Preface; Acknowledgments; 1 Introduction; 2 Producing gametes; 3 Sperm-oocyte interaction; 4 First stages of development; 5 Endocrine control of reproduction; 6 Assisted reproductive technology in farm animals; 7 The clinical in vitro fertilization laboratory; 8 Semen analysis and preparation for assisted reproductive techniques; 9 Oocyte retrieval and embryo culture; 10 Cryopreservation; 11 Micromanipulation techniques; 12 Preimplantation genetic diagnosis; Index
Sommario/riassunto	This comprehensively updated and expanded second edition builds on its successful and popular predecessor, retaining the practical features which made the first edition such an essential guide to IVF. The edition describes additions to the range of ART clinical treatments, including the use of testicular and epididymal sperm, blastocyst stage transfer, and new perspectives in cryobiology and cryopreservation techniques. By incorporating laboratory techniques and protocols, with an even greater emphasis on quality control, it provides an indispensable and

practical account. The introductory chapters covering the scientific background that underpins effective laboratory practice have been substantially expanded, derived from research in mammalian systems into the molecular biology of oogenesis, oocyte maturation, and early embryo metabolism. This second edition distills a wealth of practical and scientific detail for the benefit of all IVF practitioners.
