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Descrizione fisica	1 online resource (594 p.)
Disciplina	573.65
Soggetti	Domestic animals - Reproduction - Endocrine aspects Andrology Spermatozoa
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Contents; Contributors; Preface; PART I. ANIMAL ANDROLOGY THEORIES; 1 Semen and its Constituents; 2 Sperm Production and its Harvest; 3 Determinants of Sperm Morphology; 4 Sperm Preparation for Fertilization; 5 Fundamental and Practical Aspects of Semen Cryopreservation; 6 Evaluation of Semen in the Andrology Laboratory; 7 Genetic Aspects of Male Reproduction; PART II. ANIMAL ANDROLOGY APPLICATIONS; 8 Applied Small Animal Andrology; 9 Applied Andrology in Chickens and Turkeys; 10 Applied Andrology in Sheep, Goats and Selected Cervids; 11 Applied Andrology in Horses 12 Applied Andrology in Cattle (Bos taurus) 13 Applied Andrology in Cattle (Bos indicus); 14 Applied Andrology in Water Buffalo; 15 Applied Andrology in Swine; 16 Applied Andrology in Camelids; 17 Applied Andrology in Endangered, Exotic and Wildlife Species; 18 Male Animal Contraception; 19 Semen Evaluation and Handling: Emerging Techniques and Future Development; Index; A; B; C; D; E; F; G; H; I; K; L; M; N; O; P; Q; R; S; T; U; V; W; X; Y; Z
Sommario/riassunto	Understanding animal andrology is fundamental to optimising genetic breeding traits in domestic and wild animals. This book provides

extensive coverage of male reproductive biology, discussing the essentials of sperm production, harvest and preservation before covering the applications to a range of animals including cattle, horses, pigs, small ruminants, camelids, cats and dogs, poultry and exotic species. It also examines the laboratory procedures that provide the basis of general fertility research.
