

1.	Record Nr.	UNINA990007388030403321
	Autore	Kelsen, Hans <1881-1973>
	Titolo	Das Problem der Souveränität und die Theorie des Völkerrechts / Hans Kelsen
	Pubbl/distr/stampa	Tübingen : Mohr, 1920
	Descrizione fisica	320 p. ; 24 cm
	Locazione	FGBC
	Collocazione	I C 269 X M 10
	Lingua di pubblicazione	Tedesco
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910863127503321
	Autore	Zhu Wei-Jie
	Titolo	Atlas of Human Sperm Ultrastructural Morphology / / by Wei-Jie Zhu
	Pubbl/distr/stampa	Springer Singapore, 2020 Singapore : , : Springer Singapore : , : Imprint : Springer, , 2020
	ISBN	981-15-5325-4
	Edizione	[1st ed. 2020.]
	Descrizione fisica	1 online resource (282 pages)
	Disciplina	599.0160222
	Soggetti	Human physiology Andrology Microscopy Human Physiology Biological Microscopy Espermatozoides Semen Morfologia (Biologia) Llibres electrònics
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa

Nota di contenuto

Introduction of human sperm ultrastructural morphology -- Ultrastructural morphology of human sperm head -- Ultrastructural morphology of human sperm neck -- Ultrastructural morphology of human sperm middle piece -- Ultrastructural morphology of human sperm principal piece -- Ultrastructural morphology of human sperm terminal piece -- Ultrastructural morphological measurement of human sperm -- Artefacts of human sperm ultrastructural morphology -- Phenomena related to inadequate preparation of human sperm.

Sommario/riassunto

This atlas provides ultrastructural morphological images of human spermatozoa. Sperm morphology plays an essential role in sperm-oocyte interactions and early embryonic development, and human sperm ultrastructural morphology offers a valuable reference tool for assessing certain etiologies of male infertility and reproductive failure. However, the ultrastructural morphology of human sperm has not been systematically evaluated or thoroughly described in the literature. Using 470 original and unpublished images, the book shows various ultrastructural morphological phenotypes; defects of the sperm head, neck, middle piece, principal piece, and terminal piece; as well as artifacts of sperm ultrastructural morphology and phenomena related to inadequate preparation, demonstrating several sperm phenotypes and surface structural appearances for the first time. As such, it helps researchers and practitioners in andrology, reproductive medicine, and reproductive pathology gain a better understanding of human sperm ultrastructural morphology.