

1. Record Nr.	UNINA9910141489703321
Titolo	Diagnostic electron microscopy [[electronic resource]] : a practical guide to interpretation and technique // edited by John W. Stirling, Alan Curry and Brian P. Eyden
Pubbl/distr/stampa	Chichester, West Sussex, : John Wiley & Sons, 2013
ISBN	1-118-45281-X 1-118-45283-6 1-299-18729-3 1-118-45285-2
Descrizione fisica	1 online resource (606 p.)
Collana	Royal Microscopical Society-John Wiley series
Altri autori (Persone)	StirlingJohn W CurryAlan EydenBrian
Disciplina	616.07/58 616.0758
Soggetti	Diagnostic imaging Medical microscopy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The role of TEM in renal diagnostics -- Diagnostic transmission electron microscopy of transplant renal biopsies -- Muscle -- The diagnostic electron microscopy of nerve -- The diagnostic electron microscopy of tumors -- Microbial ultrastructure -- The contemporary use of electron microscopy in the diagnosis of ciliary disorders and sperm centriolar abnormalities -- Electron microscopy as a useful tool in the diagnosis of lysosomal storage diseases -- Cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy (CADASIL) -- Diagnosis of platelet disorders by electron microscopy -- Diagnosis of congenital dyserythropoietic anaemia types I and II by transmission electron microscopy -- Ehlers-Danlos syndrome -- Electron microscopy in occupational and environmental lung disease -- General tissue preparation methods -- Ultrastructural pathology today? : paradigm change and the impact of microwave technology and telemicroscopy -- Electron microscopy

methods in virology -- Digital imaging for diagnostic transmission
electron microscopy -- Uncertainty of measurement.

Sommario/riassunto

Diagnostic Electron Microscopy: A Practical Guide to Interpretation and Technique summarises the current interpretational applications of TEM in diagnostic pathology. This concise and accessible volume provides a working guide to the main, or most useful, applications of the technique including practical topics of concern to laboratory scientists, brief guides to traditional tissue and microbiological preparation techniques, microwave processing, digital imaging and measurement uncertainty. The text features both a screening and interpretational guide for TEM diagnostic applic
