Record Nr. UNINA9910146144703321 Advanced techniques in diagnostic cellular pathology [[electronic **Titolo** resource] /] / edited by Mary Hannon-Fletcher and Perry Maxwell Pubbl/distr/stampa Chichester, West Sussex;; Hoboken, N.J.,: John Wiley & Sons, 2009 **ISBN** 1-282-12361-0 9786612123610 0-470-74506-1 0-470-74502-9 Descrizione fisica 1 online resource (216 p.) Altri autori (Persone) Hannon-FletcherMary MaxwellPerry <1958-> Disciplina 611/.01815 Soggetti Cytodiagnosis Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Virtual microscopy / Jim Diamond and David McCleary --Cytopathology / Mary Hannon-Fletcher -- Flow cytometry / Ian Dimmick -- Immunocytochemistry / Perry Maxwell and Merdol Ibrahim -- Microarray-based comparative genomic hybridization / David S.P. Tan, Rachael Natrajan and Jorge S. Reis-Filho -- Tissue in situ hybridization / Anthony O'Grady, John O'Loughlin and Hilary Magee. In recent years cellular pathology has become more closely involved in Sommario/riassunto the direct management of patients with the introduction of molecular technologies and targeted therapies. Advanced Techniques in Diagnostic Cellular Pathology introduces students and professionals to these concepts and the key technologies that are influencing clinical practice today. Each chapter is carefully structured to introduce the very latest techniques and describe their clinical purpose, principle. method and application in cellular pathology. The advantages of various methods for preparing, observing a