Record Nr. UNINA9910824839103321 Autore Cheng Liang Titolo Bladder pathology / / Liang Cheng, Antonio Lopez-Beltran, David G. **Bostwick** Pubbl/distr/stampa Hoboken, N.J., : Wiley-Blackwell, c2012 **ISBN** 1-283-92756-X 1-118-27539-X 1-118-27543-8 1-118-27541-1 Edizione [1st ed.] Descrizione fisica 1 online resource (764 p.) Altri autori (Persone) Lopez-BeltranAntonio BostwickDavid G Disciplina 616.6/2071 Soggetti Bladder - Diseases Bladder - Diseases - Diagnosis Cystoscopy 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 Normal anatomy and histology -- Inflammatory and infectious conditions -- Urothelial metaplasia and hyperplasia -- Polyps and other non-neoplastic benign conditions -- Benign epithelial tumors --Flat urothelial lesions with atypia and urothelial dysplasia -- Urothelial carcinoma in situ -- Bladder cancer: general features -- Grading of bladder cancer -- Stage pT1 urothelial carcinoma -- Staging of bladder cancer -- Histologic variants of urothelial carcinoma --Adenocarcinoma and its putative precursors and variants -- Squamous cell carcinoma and other squamous lesions -- Neuroendocrine tumors -- Sarcomatoid carcinoma (carcinosarcoma) -- Bladder tumors with inverted growth -- Congenital disorders and pediatric pathology --Soft tissue tumors -- Lymphoid and hematopoeitic tumors --Urothelial carcinoma following augmentation cystoplasty -- Other rare tumors -- Secondary tumors -- Treatment effects -- Handling and

reporting of bladder specimens -- Diagnostic immunohistochemistry -- Pathology of the urachus -- Pathology of renal pelvis, ureter, and urethra -- Molecular determinants of tumor recurrence -- Urinary

## cytology -- Evaluation of hematuria and urianalysis -- Urine based biomarkers -- Tissue based biomarkers -- Molecular pathology of bladder cancer.

## Sommario/riassunto

The human urinary bladder is subject to a unique and extraordinarily diverse array of congenital, inflammatory, metaplastic, and neoplastic abnormalities. This book provides contemporary, comprehensive, and evidence-based practice information for pathologists, urologists, oncologists, and other medical professionals. In Bladder Pathology, a full spectrum of pathologic conditions that afflict the bladder and urothelium are described and lavishly illustrated. With its emphasis on diagnostic criteria and differential diagnoses, this book is of particular value to practicing patholo