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Titolo	Genitourinary Pathology [[electronic resource]] : Practical Advances // edited by Cristina Magi-Galluzzi, Christopher G. Przybycin
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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Anatomy of the Prostate Revisited: Implications for Prostate Biopsy and Zonal Origins of Prostate Cancer -- Contemporary Gleason Grading System -- Contemporary Prostate Cancer Staging -- Prostate Cancer Reporting on Biopsy and Radical Prostatectomy Specimens -- Unusual Epithelial and Non-Epithelial Neoplasms of the Prostate -- Management Implications Associated with Unusual Morphologic Entities of the Prostate -- Nomograms for Prostate Cancer Decision-Making -- Genetic Determinants of Familial and Hereditary Prostate Cancer -- New Molecular Markers of Diagnosis and Prognosis in Prostate Cancer -- Intraoperative Consultation for Prostate Tumors: Challenges and Implications for Treatment -- Genomics and Epigenomics of Prostate Cancer -- Anatomy of the Urinary Bladder Revisited: Implications for Diagnosis and Staging of Bladder Cancer -- Classification and

Histologic Grading of Urothelial Neoplasms by the WHO 2004 (ISUP 1998) Criteria -- Reporting of Bladder Cancer in TURBT and Cystectomy Specimens -- Urothelial Carcinoma Variants: Morphology and Association with Outcomes -- Independent Predictors of Clinical Outcomes and Prediction Models on Bladder and Upper Urinary Tract Cancer -- Familial Urothelial Carcinomas -- New Molecular Markers with Diagnostic and Prognostic Values in Bladder Cancer -- Intraoperative Consultation for Bladder Tumors: Challenges and Implications for Treatment -- Genetic and Epigenetic Alterations in Urothelial Carcinoma -- Urine Cytology -- Anatomy of the Kidney Revisited: Implications for Diagnosis and Staging of Renal Cell Carcinoma -- Classification of Adult Renal Tumors and Grading of Renal Cell Carcinoma -- Tumor Staging for Renal Pathology -- Surgical Pathology Reporting of Renal Cell Carcinomas -- Newly Described Entities in Renal Tumor Pathology -- Clinical and Management Implications Associated with Histologic Subtypes of Renal Cell Carcinomas -- Independent Predictors of Clinical Outcomes and Prediction Models for Renal Tumor Pathology -- Pathology of Inherited Forms of Renal Carcinoma -- The Utility of Immunohistochemistry in the Differential Diagnosis of Renal Cell Carcinomas -- Intraoperative Consultations for Renal Masses: Challenges and Implications for Treatment -- Genetic and Epigenetic Alterations in Renal Cell Carcinoma -- Role of Needle Biopsy in Renal Masses: Past, Present, Future -- Anatomy of the Testis and Staging of its Cancers: Implications for Diagnosis -- Classification of Testicular Tumors -- Testicular Cancer Reporting on Radical Orchiectomy and Retroperitoneal Lymph Node Dissection After Treatment -- Difficult or Newly Described Morphologic Entities in Testicular Neoplasia -- Clinical Implications of the Different Histologic Subtypes of Testicular Tumors -- Familial Syndromes Associated with Testicular Tumors -- Molecular and Immunohistochemical Markers of Diagnostic and Prognostic Value in Testicular Tumors -- Intraoperative Consultations for Testicular Tumors: Challenges and Implications for Treatment -- Genetic and Epigenetic Alterations in Testicular Tumors.

Sommario/riassunto

This book provides a comprehensive, state-of-the art review of the genitourinary tumor pathology field and the most contemporary insights regarding specimen submission, histologic morphology, immunohistochemistry, and molecular studies useful in the diagnosis of genitourinary neoplasms. Discussion of the clinical implications of pathological findings is contributed by renowned clinicians in the field. This handsome volume guides the reader through the intricacies of genitourinary tumor pathology, diagnosis, reporting, and prognosis. Written by experts in the field, *Genitourinary Pathology: Practical Advances* is of great value to anatomic pathologists, urologists, fellows in genitourinary pathology, as well as upper level residents training in pathology .
