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Nota di contenuto	1. Normal Cell -- 2. Experimental Urological Oncology: Cellular, Molecular, and Animal -- 3. Genetics and Genito-Urinary Cancer -- 4. Principles and Design Considerations of Clinical Trials -- 5. Non-Interventional Imaging in Genitourinary Cancer -- 6. Nuclear Medicine in Urological Cancer -- 7. Clinical Emergencies in Genito-Urinary Cancers -- 8. Clinical Aspects of Urological Cancers Including Haematuria and Haemospermia -- 9. Renal Failure, Dialysis and Transplantation: In the Management of Renal Cell Carcinoma (Solitary Kidney and Bilateral Renal Tumors) -- 10. Diet and GU Cancers -- 11. The Anesthetic Management of Patients with Genitourinary Cancer --

12. Laparoscopy and Robotic-Assisted Laparoscopy in Uro-Oncological Surgery -- 13. Principles of Chemotherapy for Genitourinary Cancer -- 14. Principles of Radiotherapy in Genito-urinary Cancers -- 15. Palliative Care in Urological Cancer -- 16. Life After Urological Cancer: Psychological Issues -- 17. Renal Cell Carcinoma Overview -- 18. Renal Cancer: Epidemiology and Aetiology -- 19. Pathology of Renal Cancer -- 20. Renal Cancer: Clinical Features -- 21. Renal Cancer: Investigations and Staging -- 22. Renal Cancer: Surgical Management -- 23. Nephron-Saving Procedures: Ablative Techniques (Non-Surgical) Radiofrequency Ablation (RFA), High-Intensity Focused Ultrasound (HIFU), Cryotherapy -- 24. Medical Management of Metastatic Renal Cell Carcinoma -- 25. Tumors of the Adrenal Gland -- 26. Epidemiology, Biology, and Genetics of Adult Male Germ Cell Tumors -- 27. Pathology of Testicular Tumors -- 28. Testicular Cancer: Clinical Features, Staging, and Surgical Management -- 29. Chemotherapy for Testicular Cancer -- 30. The Role of Radiotherapy in Testicular Cancer -- 31. Management of Superficial Bladder Cancer -- 32. Intravesical Therapy for Bladder Cancer -- 33. Molecular Biology of Urothelial Cancer -- 34. Invasive Bladder Cancer: Combined Modality Treatment -- 35. Surgical Management of Bladder Cancer -- 36. Management of Metastatic Bladder Tumors -- 37. Surgical and Minimally Invasive Management of Upper Urinary Tract Tumors -- 38. Urachal and Urethral Cancer (Excluding Penile Cancer) -- 39. Epidemiology, Screening, Pathology and Pathogenesis -- 40. Clinical Presentation, Diagnosis and Staging -- 41. Expectant Management of Localized Prostate Cancer -- 42. External Beam Radiation Therapy for Clinically Localized Prostate Cancer -- 43. Brachytherapy for Prostate Cancer -- 44. Cryotherapy for Prostate Cancer -- 45. High Intensity Focused Ultrasound (HIFU) in Prostate Cancer -- 46. Surgical Aspects of Prostate Cancer Management -- 47. Management of Locally Advanced Prostate Cancer -- 48. Castrate Resistant Prostate Cancer: Systemic Chemotherapy and a System Program -- 49. The Hormonal Management of Metastatic Prostate Cancer -- 50. Cancer Penis and Scrotum -- 51. Non-Urological Cancers Affecting the Urinary Tract.

Sommario/riassunto

With a fully updated look at urological cancers and a comprehensive approach to the basic principles behind chemotherapy, radiotherapy and gene therapy, Urological Oncology, 2nd Edition addresses the advances in MRI, hormone therapy, anesthesia for minimally invasive surgery, drug trials, new therapeutic techniques as well as the new histological types of renal cancer, bringing this second edition fully up-to-date with current practices. Through investigations and multidisciplinary management, Urological Oncology, 2nd Edition reflects the editors' vast experience in treating all urological cancers, and the broad international contributions reflect the urological oncology practice in other developed countries including the United States. Urological Oncology, 2nd Edition will be a valuable tool for residents, specialists, nurse practitioners and other medical personnel in Urology, Radiotherapy, Oncology and Palliative Medicine involved in the treatment of urological cancers.
