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Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (xix, 482 pages) : illustrations (some color)
Collana	Gale eBooks
Disciplina	610 616.0757 616.6 617.9/8
Soggetti	Genitourinary organs - Imaging Pediatric urology
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 at the end of each chapters and index.
Nota di contenuto	Part I. Radiology Principles -- 1. History of Pediatric Urologic Imaging -- 2. Principles of Ultrasound -- 3. Principles of Computerized Tomography (CT) -- 4. Principles of Magnetic Resonance Imaging (MRI) -- 5. Principles of Voiding Cystourethrography (VCUG) -- 6. Principles of Nuclear Medicine Imaging -- 7. Radiation Safety -- Part II. Clinical Imaging -- 8. Prenatal Imaging of the Genitourinary Tract -- 9. Renal Imaging: Congenital Anomalies of the Kidney and Urinary Tract -- 10. Renal Imaging: Hydronephrosis and Renal Obstruction -- 11. Renal Imaging: Cystic and Solid Lesions -- 12. Renal Imaging: Infection -- 13. Urolithiasis -- 14. Bladder and Ureteral Imaging -- 15. Urethral Imaging -- 16. Adrenal Gland Imaging -- 17. Scrotal Imaging -- 18. Interventional Uroradiologic Procedures in Children -- 19. Exstrophy-Epispadias Complex (Classic Bladder Exstrophy & Cloacal Exstrophy) Prune Belly Syndrome, Bladder Augmentation -- 20. Trauma -- 21. Disorders of Sexual Differentiation, Gynecological and Anorectal Abnormalities.
Sommario/riassunto	Pediatric and Adolescent Urologic Imaging provides a comprehensive reference for health care providers of children and adolescents with

urologic conditions. This is the first book in which each chapter is written collaboratively by at least one author from each specialty. This unique approach melds the expertise of each specialist and offers it to the reader in a manner aimed at reinforcing the integration of clinical information to radiologic imaging. The book is arranged into two sections allowing for easy access to the information. The first section covers the principles of each radiologic modality as well as radiation safety and the history of urology. The second section integrates the lessons of the first section into specific urologic conditions arranged anatomically and includes additional unique conditions. Pediatric and Adolescent Urologic Imaging is a key reference for pediatric urologists and radiologists as well as primary care providers, general urologists and radiologists, fellows, residents, medical students, and mid-level providers.

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