Record Nr. UNINA9910785151603321 The scientific basis of urology / / edited by Anthony R. Mundy, MS, **Titolo** FRCP, FRCS Professor of Urology, Institute of Urology and Nephrology, University College Hospital, London, UK, John M. Fitzpatrick, MCh, FRCSI, FRC(Urol), FRCSGlas, FRCS Professo Pubbl/distr/stampa New York:,:informa healthcare,, [2010] **ISBN** 0-429-11026-X 1-84184-749-6 1-282-73060-6 9786612730603 Edizione [3rd ed.] 1 online resource (602 p.) Descrizione fisica Disciplina 616.6 Soggetti Urology Genitourinary organs - Diseases 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. Front Cover; Preface; Contents; Contributors; Chapter 1 Introduction to Nota di contenuto Cell Biology; Chapter 2 The Cell and Cell Division; Chapter 3 Inflammation; Chapter 4 Immunology; Chapter 5 The Nature of Renal Function; Chapter 6 Principles of Radiological Imaging of the Urinary Tract; Chapter 7 Upper Urinary Tract Obstruction; Chapter 8 Interactive Obstructive Uropathy: Observations and Conclusions from Studies on Humans: Chapter 9 Urinary Tract Infection: Chapter 10 The Scientific Basis of Urinary Stone Formation; Chapter 11 Pathophysiology and Management of Shock; Chapter 12 Acute Renal Failure Chapter 13 Chronic Renal FailureChapter 14 Structure and Function of the Lower Urinary Tract; Chapter 15 Physiological Properties of the Lower Urinary Tract; Chapter 16 Scientific Basis of Urodynamics; Chapter 17 Scientific Basis of Male Hypogonadism: Chapter 18 Male Sexual Function; Chapter 19 The Prostate and Benign Prostatic Hyperplasia; Chapter 20 Genetic and Biological Alterations in Cancer;

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Sommario/riassunto

Written specifically for urological trainees by a distinguished team of contributors, this third edition of The Scientific Basis of Urology provides the reader with a thorough coverage of urology. Every area, function, illness and treatment of the urinary tract, along with specific discussions of the relevant anatomy and physiology, is included in clearly written text, abundantly illustrated with full color photographs and diagrams. Each chapter takes the basic principles of its topic area and expands upon them to ensure maximum understanding. Entirely new chapters in the Third Edition: Genetic