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Nota di contenuto	Inflammatory Bowel Disease; Contents; List of Contributors; Preface; 1 Introduction: the Science and the Art of Inflammatory Bowel Disease; 2 Heterogeneity of Inflammatory Bowel Diseases; 3 Epidemiology of Inflammatory Bowel Disease: the Shifting Landscape; 4 Genetics of Inflammatory Bowel Disease: How Modern Genomics Informs Basic, Clinical and Translational Science; 5 In Vivo Models of Inflammatory Bowel Disease; 6 Factors Affecting Mucosal Homeostasis: a Fine Balance; 7 Innate Immunity and its Implications on Pathogenesis of Inflammatory Bowel Disease 8 Adaptive Immunity: Effector and Inhibitory Cytokine Pathways in Gut Inflammation 9 Host Response to Bacterial Homeostasis; 10 Cytokines and Chemokines in Mucosal Homeostasis; 11 The Role of the Vasculature in Chronic Intestinal Inflammation; 12 Biological Basis of Healing and Repair in Remission and Relapse; 13 The Bidirectional Relationship of Gut Physiological Systems and the Mucosal Immune

System; 14 Extraintestinal Consequences of Mucosal Inflammation; 15 Ulcerative Colitis and Ulcerative Proctitis: Clinical Course and Complications; 16 Crohn's Disease: Clinical Course and Complications 17 Practical Inflammatory Bowel Disease Pathology in Patient Management 18 The Role of Endoscopy in Diagnosis and Treatment of Inflammatory Bowel Disease; 19 Imaging in Inflammatory Bowel Disease: Computed Tomography and Magnetic Resonance Enterography, Ultrasound and Enteroscopy; 20 New Diagnostic Approaches: Integrating Serologics, Endoscopy and Radiology and Genomics; 21 Considerations in the Differential Diagnosis of Colitis; 22 Disease Management in Chronic Medical Conditions and its Relevance to Inflammatory Bowel Disease; 23 Outcomes, Disease Activity Indices and Study Design 24 Non-targeted Therapeutics for Inflammatory Bowel Diseases 25 Targeted Treatments for Inflammatory Bowel Diseases; 26 Therapeutic Manipulation of the Microbiota in Inflammatory Bowel Disease: Antibiotics and Probiotics; 27 The Role of Nutrition in the Evaluation and Treatment of Inflammatory Bowel Disease; 28 Therapeutic Approaches to the Treatment of Ulcerative Colitis; 29 Surgical Considerations for Ulcerative Colitis; 30 Clinical Characteristics and Management of Pouchitis and Ileal Pouch Disorders; 31 Therapeutic Approaches to the Treatment of Crohn's Disease 32 Surgical Considerations for the Patient with Crohn's Disease/Perianal Crohn's Disease 33 Diagnostic and Therapeutic Approaches to Postoperative Recurrence in Crohn's Disease; 34 Molecular Alterations Associated with Colitis-associated Colon Carcinogenesis; 35 Cancer Surveillance in Inflammatory Bowel Disease; 36 Liver Diseases in Patients with Inflammatory Bowel Diseases; 37 Conditions of the Eyes and Joints Associated with Inflammatory Bowel Disease; 38 Dermatologic Conditions Associated with Inflammatory Bowel Diseases; 39 Fertility and Pregnancy in Inflammatory Bowel Diseases 40 Inflammatory Bowel Disease in the Pediatric Population

Sommario/riassunto

This is the state-of-the-art book on inflammatory bowel disease you have been waiting for. Written and edited by international experts in gastroenterology, this up-to-date volume provides a complete review of the basic science behind inflammatory bowel disease (IBD), as well as evidence-based clinical guidance on diagnosis, treatment and long-term management of IBD. In 50 chapters, the authors cover the latest and most promising treatment modalities and the science behind them. There are chapters which cover the advances in the medical and surgical treatment of conditions such as Crohn
