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Titolo	Fibrostenotic Inflammatory Bowel Disease // edited by Florian Rieder
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ISBN	3-319-90578-3
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Descrizione fisica	1 online resource (395 pages)
Disciplina	616.344
Soggetti	Gastroenterology Pathology Surgery Gastroenterology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Fibrostenotic Inflammatory Bowel Disease – a Cinderella story -- Epidemiology and Natural History of Fibrostenosing Inflammatory Bowel Disease -- Genetic influences on the development of fibrosis in inflammatory bowel disease -- Epigenetic regulation of intestinal fibrosis -- Cytokine and Anti-cytokine Agents as Future Therapeutics for Fibrostenosing IBD -- Inflammation-independent mechanisms of intestinal fibrosis: the role of the extracellular matrix -- Fat and Fibrosis -- Environmental factors and their influence on intestinal fibrosis -- Animal models and sources of mesenchymal cells in intestinal fibrosis -- Fibrosis in Ulcerative Colitis -- Histopathology of intestinal fibrosis -- Clinical, Cellular and Serologic Biomarkers of intestinal fibrosis -- The future of intestinal fibrosis imaging -- Imaging in intestinal fibrosis. What is state of the art? -- Medical therapy of stricturing IBD -- Endoscopic therapy of intestinal strictures – What is state of the art? -- Resectional surgery for intestinal strictures – What is state of the art? -- Management of ileal pouch strictures and anal stricturing disease – A clinical challenge -- The future of surgical therapy of stricturing IBD -- Challenges of translation of anti-fibrotic therapies into clinical practice in IBD -- What distinguishes mechanisms of fistula and stricture formation -- The Pathogenesis of Intraabdominal Adhesions: Similarities and Differences to Luminal

Fibrosis -- Anti-fibrotic therapies from other organs – What the gut can learn from the liver, skin, lung and heart. .

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Sommario/riassunto

This book provides a comprehensive account of the pathogenesis and treatment of intestinal fibrosis, covering both the clinical and molecular aspects of the disease. It begins by describing the epidemiology and genetics of fibrostenosing IBD in Crohn's disease and Ulcerative colitis as well as the epigenetics and cellular and molecular mechanisms of the disease. Readers will obtain an in-depth overview of the disease from biomarkers and histology to surgical intervention, imaging and current and future drug therapies. Medical management of fibrosis, endoscopy and imaging as well as surgical approaches are all discussed. Through the links to videos contained in the book, the reader will become familiar with interventional procedures such as endoscopic balloon dilation and surgical techniques for stricturing IBD, such as resection and strictureplasties. This is an indispensable volume for anyone working on fibrostenotic IBD, such as gastroenterologists, internists, radiologists, colorectal surgeons, pathologists and researchers. It has been written by a team of top experts from North America, Asia and Europe. .

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