

1. Record Nr.	UNINA9910841661103321
Titolo	Inflammatory bowel disease [[electronic resource]] : crossroads of microbes, epithelium and immune systems
Pubbl/distr/stampa	Chichester, UK ; ; Hoboken, NJ, : J. Wiley, 2004
ISBN	1-280-26899-9 9786610268993 0-470-09048-0 0-470-09047-2
Descrizione fisica	1 online resource (240 p.)
Collana	Novartis Foundation symposium ; ; 263
Altri autori (Persone)	ChadwickDerek GoodeJamie
Disciplina	616.344
Soggetti	Inflammatory bowel diseases Gastroenteritis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Symposium on Inflammatory bowel disease--crossroads of microbes, epithelium and immune systems, held at the Novartis Foundation, London, 25-27 November 2003. Editors, Dereck Chadwick (organizer) and Jamie Goode"--Contents p.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	INFLAMMATORY BOWEL DISEASE: CROSSROADS OF MICROBES, EPITHELIUM AND IMMUNE SYSTEMS; Contents; Participants; Chair's introduction; Progress towards identifying inflammatory bowel disease susceptibility genes; Discussion; Phenotype-determining genes in inflammatory bowel disease; Discussion; Pharmacogenetics of inflammatory bowel disease; Discussion; Bacterial milieu and mucosal bacteria in ulcerative colitis; Discussion; Defensins and mucosal protection; Discussion; Intestinal mycoplasma in Crohn's disease; Discussion; Probiotics, prebiotics and antibiotics in inflammatory bowel disease DiscussionThe epithelium in inflammatory bowel disease: potential role of endocytosis of junctional proteins in barrier disruption; Discussion; Apoptosis or necrosis colonic epithelial cell survival; Discussion; Genetic aspects of intestinal permeability in inflammatory bowel disease; Discussion; Animal models of intestinal inflammation: clues to

the pathogenesis of inflammatory bowel disease; Discussion; Homing of intestinal immune cells; Discussion; Anti-TNF therapy in Crohn's disease; Discussion; Final discussion; Index of contributors; Subject index

Sommario/riassunto

Inflammatory bowel disease (IBD) comprises a group of idiopathic diseases of the intestine characterized by chronic inflammation of the bowel with periods of exacerbation and remission. Although the exact cause of IBD remains undetermined, the condition appears to be related to a combination of genetic and environmental factors resulting in an aberrant activation of the mucosal immune system. This book contains a series of interdisciplinary discussions between clinical and basic scientists focusing on key issues such as: Epithelial cell and molecular biology, including ap
