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Aims and Scope
Imparting the most current information to physicians caring for patients with intestinal diseases, this journal seeks to identify the basic pathophysiological mechanisms common to different inflammatory intestinal diseases, to compare the environmental conditions involved in their pathogenesis, and to provide important insights into their therapies. Inflammatory Intestinal Diseases thus reduces the gap between clinical and basic sciences as well as between hepatology and inflammatory diseases of the intestinal tract such as inflammatory bowel diseases, celiac disease and irritable bowel syndrome. Inflammatory Intestinal Diseases also aims to improve the exchange of knowledge between researchers from Eastern and Western countries, which is reflected in the composition of the Editorial Board. Special articles are prepared by two authors, one from East and one from West, which compare genetic epidemiology, diagnostic methods, and treatment options of a disease. Apart from publishing original basic research articles, the journal also accepts randomized controlled clinical trials, observational studies, and cost-effectiveness analyses as well as commentary type and systematic reviews and consensus statements.

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2016
Anti-Tumor Necrosis Factor Therapy in Inflammatory Bowel Disease

Editors
Gerhard Rogler
Hans Herfarth
Toshifumi Hibi
Ole Haagen Nielsen

The introduction of anti-tumor necrosis factor (TNF) antibodies into the treatment of patients with IBD about fifteen years ago has dramatically improved the quality of life for patients with severe Crohn’s disease and ulcerative colitis. But despite the fact that this therapeutic approach has been around for quite some time, there has been no comprehensive overview to date. The book at hand aims to amend this shortcoming, presenting for the first time a thorough overview on TNF action, mechanisms of anti-TNF therapy, treatment strategies, side effects, monitoring, biosimilars and related issues. Including state-of-the-art information and research results, this publication will be a valuable source of information and guide clinicians to the optimal treatment decision, improving the quality of life of patients with IBD. Moreover, rheumatologists or even dermatologists might also find this book of interest.

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The fifth revised edition of this highly successful book presents the most extensive enhancement since *Using and Understanding Medical Statistics* was first published 30 years ago. Without question, the single greatest change has been the inclusion of source code, together with selected output, for the award-winning, open-source, statistical package known as R. This innovation has enabled the authors to de-emphasize formulae and calculations, and let software do all of the ‘heavy lifting’.

This edition also introduces readers to several graphical statistical tools, such as Q-Q plots to check normality, residual plots for multiple regression models, funnel plots to detect publication bias in a meta-analysis and Bland-Altman plots for assessing agreement in clinical measurements. New examples that better serve the expository goals have been added to a half-dozen chapters. In addition, there are new sections describing exact confidence bands for the Kaplan-Meier estimator, as well as negative binomial and zero-inflated Poisson regression models for over-dispersed count data.

The end result is not only an excellent introduction to medical statistics, but also an invaluable reference for every discerning reader of medical research literature.

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