Digestive Diseases

Clinical Reviews

IBD 2014: Thinking Out of the Box

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The Journal of Innate Immunity is a bimonthly journal covering all aspects within the area of innate immunity, including evolution of the immune system, molecular biology of cells involved in innate immunity, pattern recognition and signals of ‘danger’, microbial corruption, host response and inflammation, mucosal immunity, complement and coagulation, sepsis and septic shock, molecular genomics, and development of immunotherapies. The journal publishes original research articles, short communications and reviews.

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Selected contributions
- Mast Cell-Deficient Kit-w mice develop house dust mite-induced lung inflammation despite impaired eosinophil recruitment: de Boer, J.D.; Yang, J.; van den Boogaard, F.E.; Hoogendijk, A.J.; de Beer, R.; van der Zee, J.S.; Roelofs, J.J.T.H.; van ’t Veer, C.; de Vos, A.F.; van der Poll, T. (Amsterdam)
- Control of myeloid cell trafficking in resolution: Norling, L.V.; Perretti, M. (London)
- Cystic fibrosis transmembrane conductance regulator recruitment to phagosomes in neutrophils: Zhou, Y.; Song, K.; Painter, R.G.; Aiken, M. (New Orleans, La.), Reiser, J. (Bethesda, Md.); Stanton, B.A. (Hanover, N.H.);
- Nauseef, W.M. (Coralville, Iowa); Wang, G. (New Orleans, La.)
- Identification of infection- and defense-related genes via a dynamic host-pathogen interaction network using a Candida albicans-Zebrafish infection model: Kuo, Z.-Y.; Chuang, Y.-J.; Chao, C.-C.; Liu, F.-C.; Lan, C.-Y.; Chen, B.-S. (Minchung)

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A comprehensive and up-to-date review of key clinical issues

Functional and GI Motility Disorders
Editors
Eamonn M.M. Quigley
Michio Hongo
Shin Fukudo

The clinical problems and dilemmas which the busy clinician encounters on a daily basis are the main focus of this publication. Emphasizing a clinical rather than a pathophysiological approach to problems, it facilitates access and helps the practicing clinician to develop an effective and efficient diagnostic and therapeutic strategy. Nevertheless, clinically important aspects of pathophysiology are also dealt with in detail when called for.

A variety of scenarios that are especially relevant to modern medical practice, such as the intensive care unit, are taken into account. A group of internationally renowned experts guides the reader through the broad variety of diagnostic options available to assist in the assessment of symptoms originating anywhere along the gastrointestinal tract, from the esophagus to the anus, and, in each instance, every effort is made to critically appraise the technology discussed. Moreover, general overviews of broadly relevant therapeutic approaches are also provided. Pediatric and adult gastroenterologists, gastrointestinal surgeons and hospitalists will find this publication to be a valuable help in their daily practice.

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Unlike adult gastroenterology, pediatric gastroenterology is characterized by developmental disorders; the approach to the same disease condition may therefore be widely different, and there is an increasing need from pediatric gastroenterologists and pediatricians for easy diagnostic tools. Algorithms provide a logical, concise and cost-effective approach to medical reasoning and help avoid excessive unnecessary procedures and testing. Practical Algorithms in Pediatric Gastroenterology is a simple, bedside pragmatic text which classifies common clinical symptoms and signs, laboratory abnormalities and issues of management in the expanding field of pediatric gastroenterology as presented in daily practice. Written by leading experts in the field of pediatric gastroenterology and surrounding fields, this book is aimed at an audience of general and family practitioners, pediatricians and trainees who are not exposed on a day-to-day basis to pediatric gastroenterology problems.
How Gut and Brain Control Metabolism

Editors
Patric J.D. Delhanty
Aart J. van der Lely

Obesity is an epidemic problem not limited to Western society, but also in emerging industrial nations with large populations, especially in Asia. The connection between the gut and the brain is probably one of the most promising therapeutic targets for the treatment of obesity and metabolic syndrome. This book brings together reviews on the current understanding of how the gut and brain communicate in the regulation of metabolism. Individual chapters explore novel aspects of this interaction. A comprehensive update on the roles of smell and taste, the gut microbiome, and novel gut-derived neuropeptides in regulating metabolism via the brain is offered. Furthermore, the regulation of insulin sensitivity in the brain is discussed in detail. Providing an overview of the most recent findings, ‘How Gut and Brain Control Metabolism’ could spark new ideas or approaches, thus leading to much-needed new medical treatments. Physicians in the reader new ideas or approaches, thus leading to much-needed new medical treatments. Physicians with an involvement in the treatment of metabolic disease and scientists performing research in the fields of nutrition and obesity will find this book a valuable addition to their bookshelves.

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Chronic Liver Diseases and Hepatocellular Carcinoma: Update in 2013

The 10th Korea-Japan Liver Symposium

Editors: Masatoshi Kudo, Okio Hino, Soo-Ryang Kim, Hyo-Suk Lee, Kwang Hyub Han, Young-Hwa Chung

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Nutrition for the Primary Care Provider

Dennis M. Bier

Co-Editors
J. Mann
D.H. Alpers
H.H.E. Vorster
M.J. Gibney

Nutrition for the Primary Care Provider

Nutrition is an integral part of the prevention and management of the most prevalent conditions faced by today's primary care providers. This book is aimed at physicians around the world who treat patients from all walks of life. The first section is devoted to the basic principles of nutrition, covering the fundamentals of body composition, energy balance, and appetite, as well as the importance of the different macro- and micronutrients. The following section builds on the principles of the first by focusing on the special needs for specific circumstances, including pregnancy, exercise, food allergies and religion. The third part provides an overview of our latest understanding of various disease states and how they are influenced by nutrition. The final part on Food Policy takes a bird's eye view, offering perspectives on global sustainability, the rapidly changing face of malnutrition and the role played by the food industry in consumer health.

This book is a practical reference source that will guide physicians on how to use nutrition as a tool to prevent and cure disease.

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Each issue of this journal is dedicated to a special topic of current interest, covering both clinical and basic science topics in gastrointestinal function and disorders. The contents of each issue are comprehensive and reflect the state of the art, featuring editorials, reviews, mini reviews and original papers. These individual contributions encompass a variety of disciplines including all fields of gastroenterology. *Digestive Diseases* bridges the communication gap between advances made in the academic setting and their application in patient care. The journal is a valuable service for clinicians, specialists and physicians-in-training.

**Digestive Diseases**

**Editor-in-Chief**
P. Malfertheiner,
Magdeburg

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