EDITORIALS
1 I. Anaesthesia, critical care, and pain in the 21st century: the first decade
   J. G. Hardman and D. G. Lambert
2 II. Medication errors: can we prevent them?
   R. P. Mahajan
3 III. Development of the faculty of intensive care medicine
   P. Nightingale

REVIEW ARTICLES
8 Opioid receptor subtypes: fact or artifact?
   N. Dietis, D. J. Rowbotham and D. G. Lambert
19 An update on analgesics
   I. Power
25 Persistent postoperative pain: where are we now?
   G. Niraj and D. J. Rowbotham
30 Are anaesthetics toxic to the brain?
   A. E. Hudson and H. C. Hemmings Jr
38 Optimizing intravenous drug administration by applying pharmacokinetic/pharmacodynamic concepts
48 Malignant hyperthermia: pharmacology of triggering
   P. M. Hopkins
57 Oxidative stress and mitochondrial dysfunction in sepsis
   H. F. Galley
65 Diabetes mellitus: new drugs for a new epidemic
   G. Nicholson and G. M. Hall
74 Emerging modes of ventilation in the intensive care unit
   N. I. Stewart, T. A. J. Jagelman and N. R. Webster
83 Preoperative cardiac management of the patient for non-cardiac surgery: an individualized and evidence-based approach
   H.-J. Priebe
97 From d-tubocurarine to sugammadex: the contributions of T. Cecil Gray to modern anaesthetic practice
   S. L. Shafer

CORRESPONDENCE
103 Regional anaesthesia always works—provided you put the right dose of the right drug in the right place
104 Use of L’Abbe plot in meta-analysis
105 Smokeless tobacco and cardiovascular risk in non-Caucasian patients
106 Fluoroderma after exposure to sevoflurane
107 Emergency airway management in a patient with a Montgomery T-tube in situ
108 Perioperative cardiac arrest after thoracic epidural analgesia in a patient with increased pulmonary artery pressure
109 Decompensation of undiagnosed spinal dural arteriovenous fistulae after lumbar epidural injection and spinal anaesthesia
111 Caesarean section and brain tumour resection

BOOK REVIEWS
113 Practical Procedures in Anaesthesia and Critical Care
113 An Introduction to Cardiovascular Physiology
114 Comprehensive Textbook of Perioperative Transesophageal Echocardiography
115 Pain Medicine—A Multidisciplinary Approach
116 RETRACTION