In its fifth edition, this classic book retains its traditional strength of relating molecular physiology to understanding disease pathology and treatment as it explores the current state and future direction of hepatology. Painstakingly revised, this edition includes 60 new chapters. As in previous editions, a section called Horizons summarizes advances of extraordinary nature in areas expected to have a substantial impact on hepatology. The fifth edition's Horizons section includes emerging topics such as tissue engineering of the liver, liver-directed gene therapy, decoding the liver cancer genome, and imaging cellular proteins and structure.