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PBC Comorbidities"; " PSC"; "PSC in the General Population"; " PSC in Family Members and Monozygotic Twins"; "PSC Sex Predominance"; "Risk Factors for PSC Onset"; "PSC Comorbidities"; " AIH"; "AIH in the General Population" "AIH in Family Members and Monozygotic Twins" "Risk Factors for AIH Onset"; "AIH Comorbidities"; " Liver Involvement in Systemic Rheumatic Disease or Secondary Immune Liver Diseases"; "Sarcoidosis"; " Connective Tissue Diseases"; " Arthritis"; " Vasculitis"; " Overlap Syndromes"; " Viral Hepatitis in the Rheumatology Setting"; " Rheumatic Drugs and Liver Toxicity"; " Conclusions"; "References"; "4: Diagnostic Liver Immunology"; "Introduction"; " Liver Biochemistries"; " Infectious Liver Diseases"; "Hepatitis A Virus"; " Hepatitis B Virus" " Hepatitis C Virus" " Hepatitis D"; " Hepatitis E"; " Bacterial and Parasitic Infections"; " Autoimmune Liver Diseases"; "Primary Biliary Cirrhosis"; " Primary Sclerosing Cholangitis"; " Autoimmune Hepatitis"; " IgG4-Sclerosing Cholangitis"; " Granulomatous Liver Diseases"; "Sarcoidosis"; " Common Variable Immunodeficiency"; " Summary and Future Directions"; "References"; "5: The Liver as a Lymphoid Organ"; "Lymphoid Tissues"; "Primary Lymphoid Tissue"; " Secondary Lymphoid Tissue" " Mechanisms Determining Induction of Adaptive Immunity in Secondary Lymphatic Tissue"

Sommario/riassunto

Liver Immunology: Principles and Practice, Second Edition begins with important information about the epidemiology and mortality of liver disease worldwide. This information is followed by chapters related to basic immunology, application of liver immunology for diagnosis, and several excellent chapters that provide a solid foundation for understanding immune-mediated liver disease, including those associated with the biliary tree. A chapter on non-hepatic manifestations of immune mediated liver disease helps provide context for how these diseases affect the patient overall. In addition, chapters discuss various discrete immunologically-mediated infectious liver disorders including those related to bacteria, parasites, and all of the classic viruses. Chapters on the traditional autoimmune liver diseases -- primary biliary cirrhosis, autoimmune hepatitis, primary sclerosing cholangitis as well as overlap syndrome – are also included. The breadth of this comprehensive second edition is highlighted by chapters on alcoholic liver disease, non-alcoholic fatty liver disease, and drug-induced liver disease, among others. This invaluable new edition ends with a forward-looking view of future directions and how the field might meet the challenge of refractory patients. Developed by a renowned group of authors, Liver Immunology: Principles and Practice, Second Edition will again serve as a comprehensive textbook by providing an excellent overview for this rapidly evolving field. It greatly adds to the understanding of the pathogenesis of these diseases, while also providing novel insights that can be harnessed into helping improve the care of patients afflicted with various immune-mediated diseases. This volume will again be a must-read for clinicians at all levels, investigators and students.
