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Soggetti	Graft rejection Transplantation immunology
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	<p>""ACUTE REJECTION: RISK FACTORS, MANAGEMENT AND COMPLICATIONS""; ""ACUTE REJECTION: RISK FACTORS, MANAGEMENT AND COMPLICATIONS""; ""Library of Congress Cataloging-in-Publication Data""; ""Contents""; ""Preface""; ""Chapter 1: HLA and Non-HLA Genes Polymorphisms: Susceptibility and Severity in Tunisian Patients with Rheumatoid Arthritis""; ""Abstract""; ""1. Introduction""; ""2. Evaluation of Genetic Predisposition to RA""; ""2.1. Prevalence of RA""; ""2.2. Familial Clustering Studies""; ""2.3. Twins Studies""; ""3. Identification of Candidate Genes""; ""3.1. Linkage Studies""; ""3.2. Candidate Gene Association Studies""; ""4. Results of Linkage Studies in RA""; ""5. HLA Association With RA""; ""6. Non HLA Candidate Genes Case-control Studies""; ""6.1. Protein Tyrosine Phosphatase Non-Receptor, Type 22 (PTPN22)""; ""6.2. Tumor Necrosis Factor Receptor Type 2 (TNF-R2)""; ""6.3. Peptidyl Arginine Deiminase 4 (PADI 4)""; ""6.4. Fc Iβ Receptor IIIa (FcIβRIIIa)""; ""6.5. Interleukin 1 Receptor Antagonist (IL-1Ra)""; ""6.6. Cytotoxic T Lymphocyte-Associated Antigen-4 (CTLA-4)""; ""6.7. Apo-1/Fas (CD95)""; ""6.8. Adhesion Molecules""; ""7. Patients and Methods""; ""7.1. Patients and Controls""; ""7.2. Methods""; ""7.3. Statistical Methods""; ""8. Results""; ""8.1. HLA Typing""; ""a/ DRB1 Genotyping""; ""b/ DRB1*04 Sub-typing""; ""8.2. PTPN22 Genotyping""; ""8.3. CTLA-4 Genotyping""; ""8.4. Apo-1/Fas Genotyping""; ""8.5. FcIβR Genotyping""; ""8.6. Adhesion Molecules Genotyping""; ""8.7. IL1 Family</p>

Polymorphisms Genotyping"; "a/ IL1I± (C/T -889)"; "b/ IL1Ra (Intron 2)"; "c/ IL1I² C/T -511 and C/T +3954"; "9. Discussion"; "Conclusion"; "Acknowledgment"; "References"

Chapter 2: Mechanisms, Management and Consequences of Acute Cellular and Antibody Mediated Rejection in Solid Organ and Reconstructive Transplantation""Abstract"; "1. Acute Rejection"; "2. Kidney Transplantation"; "2.1 The Banff Classification"; "2.2 Acute Antibody-Mediated Rejection in Kidney Transplantation"; "2.3 Acute T-Cell-Mediated Rejection in Kidney Transplantation"; "2.3.1. Steps in TCMR a€? 3 Signals [12]"; "3. Pancreas Transplantation"; "3.1 The Banff Classification"; "3.2 Acute Antibody-Mediated Rejection in Pancreas Transplantation"

"3.3 Acute T-Cell-Mediated Rejection in Pancreas Transplantation""4. Liver Transplantation"; "4.1 Banff Schema for Grading of Liver Allograft Rejection"; "4.2 Acute Antibody-Mediated Rejection in Liver Transplantation"; "4.3 Acute T-Cell-Mediated Rejection in Liver Transplantation"; "5. Intestinal and Multivisceral Transplantation"; "5.2 Acute Antibody-Mediated Rejection in Intestinal Transplantation"; "5.3 Acute T-Cell-Mediated Rejection in Intestinal Transplantation"; "6. Vascularized Composite Allotransplantation"

"6.1 Banff Classification of Skin-Containing Composite Tissue Allografts"

Sommario/riassunto

This book presents current research in the study of the risk factors, management and complications of acute rejection in transplant patients. Topics include the mechanisms, management and consequences of acute cellular and antibody mediated rejection in solid organ and reconstructive transplantation; donor specific antibody mediated humoral rejection and biological implications of B cells; and, novel nucleic acid drugs for the prevention of acute cardiac rejection.
