

1. Record Nr.	UNINA9910300355703321
Titolo	Encyclopedia of Medical Immunology : Autoimmune Diseases // edited by Ian R. Mackay, Noel R. Rose, Betty Diamond, Anne Davidson
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 2014
ISBN	0-387-84828-2
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (227 illus., 179 illus. in color. eReference.)
Disciplina	616.978
Soggetti	Infectious diseases Immunology Medical microbiology Virology Pharmacology Public health Infectious Diseases Medical Microbiology Pharmacology/Toxicology Public Health
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	B cell development and repertoire sel: B cell central tolerance: controlling self-reactive B cells in the bone marrow -- B cell tolerance -- B cell trafficking -- B1 cells -- BCR signaling -- CS and SHM -- MZB cells -- Plasma Cells -- Regulatory B cells -- Repertoire selection -- TFH help -- Cardiovascular/systemic inflammation: Atherosclerosis and cytokines.-Autoantibodies and atherosclerosis -- Autoantibodies to endothelial cells -- Autoimmune disease and premature atherosclerosis -- Autoimmune heart disease animal models -- Autoimmune myocarditis and pericarditis -- Cell adhesion molecules -- Dendritic cells and atherosclerosis -- Endothelial cells and inflammation -- Immune mediated mechanisms of the metabolic syndrome -- Lymphocytes in Atherosclerosis -- Macrophages, Oxidative stress and Atherosclerosis -- Mechanisms of endothelial activation -- Neutrophils

in endothelial damage -- Platelets, atherosclerosis and immunity --
Viral myocarditis -- Gut: Celiac disease -- Overview of the Gut
microbiome -- Overview on IBD -- Overview on mucosal immunity --
Liver: Adaptive immune cells in the liver -- AIH: clinical + systemic
manifestations and treatment -- AIH: Pathogenesis, association with
other syndromes -- Animal models of AIH -- Animal models of
hepatitis B and C -- Gestational Alloimmune Liver Disease -- Immune
response during acute and chronic Hepatitis B -- Immune response
during acute and chronic Hepatitis C -- Immunosuppression in clinical
liver transplantation -- Innate immune cells in the liver -- KC and
tolerance -- Liver transplantation tolerance in animal models -- Liver
vasculature and microvasculature -- LSEC and tolerance -- PBC
genetics -- PBC: clinical + systemic manifestations and treatment --
Primary T Cell activation in the liver -- PSC: clinical + systemic
manifestations and treatment -- The hepatic lymphatic system --
Transplantation for auto immune diseases -- Transplantation for
chronic viral hepatitis -- Tregs in the liver -- Ultrastructure of the liver
sinusoid -- Lymphocytes activation T, B, NK: B7/CD28 family -- Bcl-2
family -- CD40 -- CD5 -- Chemokines -- CTLA4-Ig -- Cytotoxic T
cells -- FcR1Ib -- GTPases -- IL-21 -- Interleukin 6 -- LAT -- mTOR --
NFAT -- NFkB -- NK cell activation -- PI3K -- PKCtheta -- PTPN22 --
Rho/Rac GTPases -- SHIP -- T cell memory -- Paraneoplastic: Cancer
and dermatomyositis -- Cancer and Fever -- Cancer and joint pain --
Cancer and nephrotic syndrome -- Cancer and neuropathies -- Cancer
and the CNS -- Cancer and thrombosis -- Cancer therapies and
autoimmunity -- Paraneoplastic Syndromes, an overview -- Tumor
Infiltrating T cells -- Tumor Macrophages -- Resolution of
Inflammation: Anti-oxidants -- CD5 -- CTLA 4 -- EICOSANOIDS
(prostaglandins, leucotrienes, and related compounds) -- Fas/fas
ligand -- Fibrosis -- Nitric oxide -- Polymorphonuclear Leucocytes
(PMN)/neutrophils -- Resolution of Inflammation -- TGFbeta -- Kidney:
Anti-GBM GN -- Autoimmune disease -- Autoimmune Kidney Disease
and Pregnancy -- Autoimmunity and Inflammation in Diabetic
Nephropathy -- Complement regulation in the Kidney -- IgA
Nephropathy -- Immune System and the Kidney -- Impact of Recurrent
Autoimmune Diseases in Renal Transplant Outcomes -- Indications for
Biopsy in Autoimmune GN -- Pathogenesis of Lupus Nephritis and New
Approaches to Treatment -- Proteinuric Kidney Diseases: Importance of
Blood Pressure Control -- Scleroderma Renal Crisis -- Spectrum of
Minimal Change Disease to Focal Segmental Glomerulosclerosis --
Translational aspects of MN -- TTP and the Kidney -- Vasculitis and
the Kidney (ANCA, etc) -- Regulatory lymphocytes T, B, other:
Regulatory B cells -- Tregs: Regulatory T cells -- Rheumatic Disease:
APLS- Mechanism of thrombosis -- APLS- treatment -- APLS-Clinical
Manifestations -- Autoinflammatory Syndromes -- Complement in
rheumatic diseases -- Diagnosis and Treatment of Lupus Nephritis --
Environment and autoimmunity -- Epigenetics in autoimmunity --
Immunodeficiency in Autoimmune diseases -- Juvenile diseases:
Arthritis treatment in children (incl. pathogenesis, presentation &
treatment) -- Juvenile diseases: Genetics of JIA -- Juvenile diseases:
Juvenile arthritis syndromes -- Juvenile diseases: Kawasaki syndrome
-- Juvenile diseases: SLE-children -- microRNA in autoimmunity --
Myositis pathogenesis -- Myositis-Dermatomyositis, Polymyositis,
inclusion body myositis, and autoantibodies -- Myositis: Juvenile
myositis -- Nephritogenic autoantibodies in SLE -- RA- clinical features
-- RA- extraarticular manifestations -- RA-animal models -- RA-
autoantibodies -- RA-genetics -- RA-treatment -- RA: Biologics in the
treatment of RA -- RA: Small molecules -- Raynauds phenomenon --

Sarcoidosis -- Scleroderma-genetics -- Scleroderma: Pathogenesis and Clinical Manifestations -- Sjogren's syndrome -- SLE - Clinical Trials in SLE -- SLE - Discoid SLE -- SLE - Novel targets in SLE Essay -- SLE-animal models -- SLE-autoantibodies -- SLE-clinical features and diagnosis -- SLE-gender and hormonal influences -- SLE-genetics -- SLE-pathogenesis -- SLE-pregnancy -- SLE-skin -- SLE-treatment -- SLE: Congenital heart block and neonatal lupus -- SLE: Mixed connective tissue disease (MCTD) -- Spondyloarthritis: Ankylosing Spondylitis -- Spondyloarthritis: Psoriatic arthritis -- Spondyloarthritis: Reactive Arthritis -- Treatment (current and upcoming) of scleroderma -- Vasculitis: Bechets -- Vasculitis: Churg-Strauss syndrome.- Vasculitis: Cutaneous vasculitis (hypersensitivity vasculitis) -- Vasculitis: Giant cell arteritis.-Vasculitis: Henoch-Schonlein purpura -- Vasculitis: Microscopic polyangiitis -- Vasculitis: Polyarteritis nodosa -- Vasculitis: Polymyalgia rheumatica -- Vasculitis: Primary CNS vasculitis.-Vasculitis: Wegener's granulomatosis -- Skin and Alopecia: Alopecia areata -- Autoimmune Blistering Diseases -- Blistering diseases: Bullous Pemphigoid -- Blistering diseases: Mucous Membrane Pemphigoid -- Blistering diseases: Linear IgA disease (LAD) -- Blistering diseases: Pemphigus -- Dermatomyositis -- Erythema nodosum -- Hair Loss In Lupus Erythematosus -- Inflammatory - SLE – Skin -- Inflammatory: Dermatomyositis – skin -- Inflammatory: Discoid lupus -- Inflammatory: psoriasis cutaneous -- Lichen Planopilaris -- Lichen planus -- Neutrophilic dermatoses: Sweets syndrome -- Neutrophilic dermatoses: Leukocytoclastic vasculitis -- Neutrophilic dermatoses: Pyoderma gangrenosum -- Scleroderma like conditions -- Skin and Alopecia -- Vitiligo.

Sommario/riassunto

Different from other resources, this volume offers a broad appeal to microbiologists, immunologists, and infectious disease specialists on Autoimmune Diseases. The volume covers topics such as skin and alopecia, Kidney, Liver, Paraneoplastic, Resolution of inflammation, Cardiovascular/systemic inflammation and atherosclerosis, Gut, Regulatory lymphocytes T, B, other and Rheumatic Disease. The volume is written by internationally renowned authors who are authorities in their respective fields.
