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Nota di contenuto	Neuroimmunology in Clinical Practice; Contents; Preface; Foreword; Contributing authors; Part I Basic science introduction to clinical neuroimmunology; 1 The basics of cellular and molecular immunology; 2 Major components of myelin in the mammalian central and peripheral nervous systems; Part II Inflammatory demyelination in the central nervous system; 3 Multiple sclerosis; 3.1 Epidemiology and genetics (Bernadette Kalman); 3.2 Immunopathogenesis (Thomas P. Leist); 3.3 Courses and diagnosis of MS (Bernadette Kalman); 3.4 Clinical features (Bernadette Kalman) 3.5 The pathology of MS: A quest for clinical correlation (William F. Hickey)3.6 Cerebrospinal fluid (Mark S. Freedman); 3.7 Magnetic resonance imaging characteristics of MS (Jennifer L. Cox and Robert Zivadinov); 3.8 Treatment of MS (Sean Pittock); 4 Devic's disease; 5 Acute disseminated encephalomyelitis and related conditions; Part III Autoimmune diseases of the peripheral nervous system and the muscle; 6 Guillain-Barre syndrome; 7 Immune-mediated chronic demyelinating polyneuropathies; 8 Immune-mediated autonomic

neuropathies

9 Autoimmune myasthenic syndromes: Myasthenia gravis and Lambert-Eaton myasthenic syndrome
10 Polymyositis and dermatomyositis; Part IV Disorders of the central and peripheral nervous systems related to known or assumed system-immune abnormalities; 11 Neuro-Sjogren's syndrome; 12 Neuro-Behcet's syndrome; 13 Steroid-responsive encephalopathy associated with Hashimoto's thyroiditis; 14 Rasmussen's encephalitis; 15 Susac's syndrome; 16 Cogan's syndrome; 17 Neurosarcoidosis; 18 Anti-VGKC syndromes: Isaacs' syndrome, Morvan's syndrome, and autoimmune limbic encephalitis
19 Paraneoplastic neurological autoimmunity
20 Vasculitis and connective tissue diseases; 21 Poststreptococcal movement disorders; 22 Neurological manifestations of gluten sensitivity; 23 Anti-GAD associated neurological diseases; Index

Sommario/riassunto

Written by field experts, Neuroimmunology in Clinical Practice fills a void in traditional neuroimmunology literature, which tends to cover the discipline's scientific aspects with little emphasis on clinical applications. This unique book is essential reading in clinical neuroimmunology. Written by field experts this book provides a comprehensive description of immune mediated neurological disorders complemented with the most pertinent and up to date scientific data. Covers inflammatory demyelination in the central nervous system, autoimmune diseases of the perip
