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Titolo	Acquired Neuromuscular Disorders : Pathogenesis, Diagnosis and Treatment // edited by Corrado Angelini
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Descrizione fisica	1 online resource (382 pages)
Collana	Medicine Series
Disciplina	616.744
Soggetti	Neurology Medical sciences Immunology Health Sciences Malalties neuromusculars Patologia Atròfia muscular Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Part I Diagnostic Tools -- Autoantibodies in neuromuscular Disorders -- Electromyography -- Imaging of the Muscle -- Peripheral of the Muscle -- Magnetic Resonance Imaging of the Peripheral Nerve -- Part II Clinical Myology Entities -- The Spectrum of Inflammatory Myopathies: Dermatomyositis, Polymyositis and Inclusion-Body -- Necrotizing Autoimmune myopathy -- Statin Myopathy -- Myasthenia Gravis -- Endocrinological Myopathies -- Vitamin D Deficiency in Muscle -- Intensive Care Unit-Acquired Weakness -- Experimental pharmacological interventions -- Part III Neurogenic Disorders -- Idiopathic Chronic Immune-Mediated Neuropathies: Chronic Inflammatory Demyelinating Polyradiculoneuropathy -- Immune Neuropathies -- Amyotrophic Lateral Sclerosis: Epidemiology and Risk -- Paraneoplastic Diseases of the Peripheral Nervous System -- Diabetic Neuropathy -- Infectious Neuropathies -- Toxic neuropathies.

## Sommario/riassunto

This book provides a state-of-the-art overview of the pathogenesis, diagnosis, and treatment of a range of inflammatory, autoimmune, and idiopathic disorders. The opening section covers clinical tools with a particular focus on the role of electromyography and MRI imaging. The second section then presents the differential diagnosis of acquired myopathies based on clinical, electrophysiological, muscle biopsy, and serological criteria, discussing in detail relevant clinical conditions such as including myasthenia gravis, polymyositis, and statin myopathies. The third section examines acute and chronic immune-mediated neuropathies, multifocal motor neuropathies, amyotrophic lateral sclerosis, paraneoplastic diseases, and diabetic polyneuropathy, offering clear guidance on available treatments and descriptions of the latest advances in immunotherapy, drug therapy, and physiotherapy. This clinically oriented book also includes numerous illustrative figures and contributions by international authors from leading centers.

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