Record Nr. UNINA9910674357803321 Autore Gaspar Balan Louis Titolo Immune-mediated myopathies and neuropathies: current trends and future prospects / / Balan Louis Gaspar Pubbl/distr/stampa Gateway East, Singapore: ,: Springer, , [2023] ©2023 **ISBN** 9789811984211 9789811984204 Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (296 pages) Disciplina 616.74 Muscles - Diseases Soggetti Nervous system - Diseases - Immunological aspects Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Section I: Immune-Mediated Myopathies -- 1.Introduction to immunemediated myopathies -- 2. Diagnostic evaluation of immune-mediated myopathies -- 3. Classification of immune-mediated myopathies -- 4. Idiopathic inflammatory myopathies -- 5. Specific forms of immunemediated necrotizing myopathies -- 6. Overlap myositis -- 7. Vasculitic myopathy -- 8. Sarcoid myopathy -- 9. Paraproteinemia associated myopathy -- 10.AntiAMA-M2 myopathy -- 11.Paraneoplastic myopathy -- 12. Mimics of immune-mediated myopathy -- 13. Current concepts and future prospects in immune-mediated myopathies -- Section II: Immune-Mediated Neuropathies -- 14. Introduction to immunemediated neuropathies -- 15. Diagnostic evaluation of immunemediated neuropathies -- 16. Classification of immune-mediated neuropathies -- 17. Immune-mediated demyelinating neuropathies --18.Immune-mediated axonal neuropathies -- 19. Mimics of immunemediated neuropathy -- 20. Current concepts and future prospects in immune-mediated neuropathies. The book covers all aspects of immune-mediated diseases of the Sommario/riassunto muscle and nerve, which are a group of complex diseases, whose

diagnosis needs a team of specialists in the field of neuropathology, immunopathology, neurology, and rheumatology. Nerve and muscle

biopsy evaluation is invaluable in distinguishing immune-mediated from etiologies and therefore, despite being invasive, pathological evaluation of nerve and muscle has stood the test of time. Chapters cover all the essential aspects of each disease entity viz. the pathogenesis, clinical features, diagnostic armamentarium, and guidelines for diagnosis and management. It is supplemented with fullcolorful illustrations and photomicrographs for better comprehension. It includes a chapter highlighting the current progress in the field of immune-mediated myopathies and neuropathies as it is a rapidly evolving field with the addition of many new entities. This clinically oriented book serves as a primer for general histopathologists as well as a practice guide for neuropathologists. It is also relevant for neurologists and rheumatologists and encourages young medical students, residents, and research scholars in the field of neuropathology, neurology, and rheumatology to get involved in active research.