Record Nr. UNINA9910383658403321 Autore Gaspar Balan Louis Titolo Myopathology: A Practical Clinico-pathological Approach to Skeletal Muscle Biopsies / / by Balan Louis Gaspar, Rakesh Kumar Vasishta, Bishan Dass Radotra Singapore:,: Springer Singapore:,: Imprint: Springer,, 2019 Pubbl/distr/stampa **ISBN** 981-13-1462-4 Edizione [1st ed. 2019.] 1 online resource (305 pages) Descrizione fisica 612.7 Disciplina Soggetti Pathology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia -- Introduction to normal skeletal muscle: Anatomy, physiology, Nota di contenuto histology, and ultrastructure -- Muscle biopsy procedure and processing.-Histochemistry and Immunochemistry of normal muscle --Histochemistry and Immunochemistry of normal muscle -- A pathologist's expectation from the clinician -- Myopathology: Common terminologies Illustrated -- Classification of skeletal muscle diseases -- Muscular dystrophies -- Inflammatory myopathies -- Mitochondrial myopathies and related diseases -- Congenital myopathies and related diseases -- Metabolic myopathies and related diseases -- Myopathies of miscellaneous etiology -- Diseases of neuromuscular junction --Neurogenic disorders -- A beginner's approach to skeletal muscle biopsy -- Skeletal muscle biopsy banking -- Recent advances and controversies in myopathology. Sommario/riassunto This book covers all aspects of basic, essential, recent advances and controversies in myopathology. The major emphasis is on diagnostic myopathology of muscular dystrophies, inflammatory myopathies, mitochondrial myopathies, metabolic myopathies, congenital myopathies, myopathies of miscellaneous etiology, neurogenic and neuromuscular junction disorders, the goal being to broaden readers' understanding of individual disease subgroups. The book also contains all the essential details needed to establish a neuromuscular lab, making it especially relevant for laboratory technical staff and research

scholars.