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| 1. Record Nr. | UNINA9910483691903321 |
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| Titolo | Atlas of Neuromuscular Diseases [[electronic resource]] : A Practical Guideline // by Eva L. Feldman, James W. Russell, Wolfgang N. Löscher, Wolfgang Grisold, Stefan Meng |
| Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021 |
| ISBN | 3-030-63449-3 |
| Edizione | [3rd ed. 2021.] |
| Descrizione fisica | 1 online resource (XXIII, 353 p. 287 illus., 199 illus. in color.) |
| Disciplina | 616.8 |
| Soggetti | Neurology Clinical psychology Rehabilitation Mentally ill—Rehabilitation Orthopedics Pediatrics Family medicine Rehabilitation Psychology Orthopaedics General Practice and Family Medicine Malalties neuromusculars Atles (Científic) Llibres electrònics |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di contenuto | Chapter 1. Tools -- Chapter 2. Imaging -- Chapter 3. Genetic Testing in Neuromuscular Diseases -- Chapter 4. New Neuromuscular Therapies -- Chapter 5. Principles of Peripheral Nerve Surgery -- Chapter 6. Principles of Nerve and Muscle Rehabilitation -- Chapter 7. Chronic Pain in Peripheral Neuropathy -- Chapter 8. Cranial Nerves -- Chapter 9. Radiculopathies -- Chapter 10. Plexopathies -- Chapter 11. Mononeuropathies -- Chapter 12. Polyneuropathies -- Chapter 13. Neuromuscular Transmission: Endplate Disorders -- Chapter 14. |

Sommario/riassunto

This atlas offers a comprehensive overview of neuromuscular diseases. It discusses all aspects of neuromuscular disorders, including general tools, the cranial and spinal nerves, the nerve plexus, peripheral nerves, mono- and polyneuropathies, entrapment syndromes, the neuromuscular junction, motor neuron diseases, muscle disease, and autonomic involvement. Each chapter is structured into the following sections: anatomy, symptoms, signs, pathogenesis, diagnosis and differential diagnosis, therapy, and prognosis. The diagnostic tools used for neuromuscular disease are explained, and the therapeutic options for each disease are described. This updated third edition includes new chapters addressing a range of topics: from histology to molecular mechanisms, genetic aspects, the mechanisms of emerging new therapies, neuroimaging, neuromuscular disease, and new pathogenic mechanisms. The book aims to be a useful companion for neuromuscular disease. The homogenous structure, illustrations with figures, and representative images makes the atlas easy to read and helpful in understanding neuromuscular problems.
