

1. Record Nr.	UNINA9910800119803321
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Titolo	Atlas of Sciatica : Etiologies, Diagnosis, and Management / / Ali Akhaddar
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, Springer Nature Switzerland AG, , [2023] ©2023
ISBN	3-031-44984-3
Edizione	[First edition.]
Descrizione fisica	1 online resource (1017 pages)
Disciplina	616.856
Soggetti	Sciatica Sciatica - Diagnosis Sciatica - Treatment
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Part I. General Considerations -- Definition and Historical Aspects of Sciatica -- Anatomy and Physiology of Normal Sciatic Nerve -- Epidemiology of Sciatica -- Classifications of Sciatica -- Pathophysiological Mechanisms of Sciatica -- Main Clinical Presentations of Sciatica -- Differential Diagnosis of Spinal Sciatica -- Differential Diagnosis of Extraspinal Sciatica -- Paraclinic Evaluations of Sciatica -- No Surgical Treatment of Sciatica (medications, physical therapy, therapeutic injections, alternative therapies) -- Surgical Treatment of Sciatica -- Evolution and Prognosis -- Postoperative Complications -- Part II. Lumbosacral Discogenic Sciatica -- Contained Lumbar Disc Herniation -- Migration of Lumbar Disc Herniation -- Sequestration of Lumbar Disc Herniation -- Central Lumbar Disc Herniation -- Lateral (subarticular) Lumbar Disc Herniation -- Foraminal Lumbar Disc Herniation -- Extraforaminal Lumbar Disc Herniation -- Giant (massive) Lumbar Disc Herniation -- Intradural Lumbar Disc Herniation -- Posterior Epidural Migration of Lumbar Disc Herniation -- Posterior Ring Apophysis Separation -- Recurrent Lumbar Disc Herniation -- Postoperative Sciatica -- Discal Cysts -- Part III. Lumbosacral Non-Discogenic Sciatica -- Spondylosis (degeneration of the lumbar spine) -- Spinal Stenosis -- Spondylolysis --

Spondylolisthesis -- Spondyloarthropathies (spondyloarthritis) -- Rheumatoid arthritis -- Scoliosis -- Lumbosacral extraforaminal stenosis -- Bertolotti syndrome -- Epidural Gas -- Congenital and Developmental Abnormalities of the Spinal Cord/Vertebrae -- Dural Ectasia -- Meningeal Diverticulum and Tarlov cysts -- Arachnoid cysts -- Dural and Intradural Tumors (and pseudotumors) -- Conus medullaris Tumors/Lesions -- Extradural non-vertebral Tumors (and pseudotumors) -- Granulomatous lesions (histiocytosis) -- Spinal Epidural Lipomatosis -- Solitary Vertebral Tumors/Lesions -- Multifocal Vertebral Tumors/Lesions -- Epidural Hematoma -- Subdural Hematoma -- Subarachnoid hematoma -- Vascular Lesions -- Synovial Cyst of the Facet Joints -- Ligamentum Flavum Lesions Cysts -- Ligamentum Flavum Calcification/Ossification -- Ligamentum Flavum Hematoma -- Baastrup disease -- Posterior Longitudinal Ligament Cysts -- Posterior Longitudinal Ligament Ossifications -- Arachnoiditis Ossificans -- Spinal lumbar adhesive arachnoiditis -- Fibrous Adhesive Entrapment of Lumbosacral Nerve Roots -- Conjoined nerve root -- Cordonal Sciatica -- Vertebral osteomyelitis and Spondylodiscitis -- Spinal epidural abscesses -- Spinal subdural abscesses -- Traumatic Lesions (Lumbosacral injuries) -- Pathologic Fractures (Tumoral and osteoporotic) -- Lumbosacral Iatrogenic Lesions -- Spinal Hygromas -- Part IV. Extraplural (non-spinal) Sciatica -- Abdominopelvic and Retroperitoneal Lesions -- Extraplural Vascular Lesions -- Varicose sciatica -- Lumbosacral Plexuses -- Extraplural Lesions of the Sciatic Nerve -- Peripheral Entrapment Neuropathies -- Piriformis Syndrome -- Truncal Sciatica -- Peripheral Neuropathies -- Herpes Zoster (Shingles) Infection -- Extraplural Musculoskeletal Lesions -- Pregnancy -- Diving accident -- Extraplural Traumatic Lesions -- Extraplural Iatrogenic Lesions -- Intramuscular Gluteal Injection -- Extraplural Iatrogenic Sciatica -- Psychiatric Disorders and Psychological overlay -- Idiopathic Sciatica.

Sommario/riassunto

This atlas is the first reference covering exclusively all aspects of sciatic pain. It is designed to serve as a brief and easy-to-comprehend review of the knowledge of spinal sciatica, with emphasis on classification, epidemiology, clinical presentations, neuroimaging, and treatment options. Sections on extrapural sciatica and differential diagnosis of this multifaceted topic are also included. This atlas delivers more information in less space than traditional texts, allowing for a quick review of the essential facts of this clinical entity through plentiful images and tables. Pertinent imaging is combined with intraoperative photographs and hand-drawn illustrations to help readers visualize variable presentations and enhance their management. The comprehensive content of this richly-illustrated book covers different etiologies of sciatic pain seen in spinal, neurosurgical, neurologic, rheumatologic and emergency practices, divided into five thematic sections. After general considerations about sciatica and their differential diagnosis, the second section focuses on lumbosacral discogenic sciatica. The third section includes spinal non-discogenic sciatica. The fourth section focuses on extrapural intrapelvic sciatica, and the fifth provides a description of the most important etiologies of extrapural extrapelvic sciatica. Comprehensive and unique, Atlas of Sciatica is an excellent pictorial resource for neurosurgeons, spinal surgeons, neurologists, rheumatologists, and many other clinicians worldwide. It is a "one of a kind" book that stands head and shoulders above any other book on this subject (from the foreword of Professor Edward C. Benzel, MD, Founder of the World Spinal Column Society).
