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Titolo	Compressive Neuropathies of the Upper Extremity : A Comprehensive Guide to Treatment // edited by Dean G. Sotereanos, Loukia K. Papatheodorou
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The Basics of Electrodiagnostic Testing Carpal Tunnel and Cubital Tunnel Syndrome -- Ultrasound Anatomy of the Median and Ulnar Nerves -- Diagnosis and Clinical Presentation of Carpal Tunnel Syndrome -- Standard Open Carpal Tunnel Release -- Carpal Tunnel Release with Two Small Cross-Aligned Incisions -- Endoscopic Carpal Tunnel Release -- Complications of Carpal Tunnel Release -- Revision Carpal Tunnel Surgical Options -- Hypothenar Fat Pad Flap-Surgical Technique. Tumors and Tumor-like Lesions Mimicking Peripheral Neuropathies -- Clinical Presentation and Diagnosis of Cubital Tunnel Syndrome -- In situ Decompression of Cubital Tunnel -- Endoscopic Ulnar Nerve Release -- Subcutaneous Transposition of the Ulnar Nerve -- Submuscular Transposition of the Ulnar Nerve -- Minimal Medial Epicondylectomy -- Revision Cubital Tunnel: Surgical Options -- Nerve Transfers for Neuropathies of the Median and Ulnar Nerve -- Ulnar Tunnel Syndrome (Guyon Canal) -- Radial Tunnel Syndrome -- Posterior Interosseous Nerve Compression Syndrome -- Pronator Teres Syndrome: Anterior Interosseous Nerve Compressive Neuropathy -- Lateral Antebrachial Cutaneous Nerve Entrapment -- Wartenberg's Syndrome -- Thoracic Outlet Syndrome -- Vein Wrapping of Peripheral Nerves: Surgical Technique -- Cervical Radiculopathy Mimicking Carpal

Sommario/riassunto

Presenting step-by-step procedures written by experts in the field, this comprehensive clinical guide discusses the diagnosis (electrodiagnostic and ultrasound) and management of compressive neuropathies of the upper extremity. Compressive (or compression) neuropathy, also known as entrapment neuropathy or trapped nerve, is a common condition of the upper extremity in which the nerves of the arm – median, ulnar and radial being the most common – are compressed, causing pain and discomfort as well as possible pathological and anatomical changes. Carpal and cubital tunnel syndrome are the most well-known and treated, with nerve release and decompression surgeries being the usual treatment, though the variety of neuropathies and management strategies goes beyond these conditions. Chapters included describe in detail the latest, cutting-edge management strategies for the various manifestations of compressive neuropathy of the hand and wrist – carpal tunnel syndrome, cubital tunnel syndrome, ulnar nerve syndrome, radial tunnel syndrome, pronator teres syndrome, Wartenberg's syndrome, thoracic outlet syndrome and suprascapular neuropathy – as well as revision carpal and cubital tunnel surgical treatment options. Plentiful intraoperative photos and detailed illustrations, along with clinical case material and pearls and pitfalls, make this the ideal resource for orthopedic, hand and plastic surgeons aiming for the most optimal outcomes.
