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Titolo	Sonographic Peripheral Nerve Topography : A Landmark-based Algorithm / / edited by Hannes Gruber, Alexander Loizides, Bernhard Moriggl
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-11033-8
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (232 pages)
Disciplina	616.8047543 616.87
Soggetti	Neurology Anesthesiology Radiology Nervous system - Surgery Pain medicine Orthopedics Neurosurgery Pain Medicine Orthopaedics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Preamble -- Introduction. For Who And Why? The Target Group And The Meaning Of This Book -- How To Use This Book Effectively – An Instruction Manual. Neck. Upper Arm-Lower Arm-Hand -- Upper Arm -- Lower Arm-Hand -- Trunk -- Gluteal Region -- Thigh-Lower Leg-Foot -- Thigh -- Lower Leg-Foot.
Sommario/riassunto	This first of its kind richly illustrated book provides a tabular and schematic representation of all the peripheral nerves in the human body using a standardized landmark-based algorithm for the definition of the nerve’s “Point of optimal visibility (POV)”. In this atlas the nerves of the human body are depicted with high-frequent ultrasound probes with frequencies up to 24 MHz: it presents not only the “known” large nerves (N. ischiadicus, N. femoralis, N. medianus etc.), but also the tiny

nerves you have learned in your anatomy sessions but forgotten in the course of time! Based on clear illustrations using palpaple/visible external and easily accessible internal landmarks, it offers “nerve sonographers” a clear sonoanatomic guidance on how to easily find the nerve. Additionally, it describes the exact positioning of the probe so that each nerve can be found at its point of optimal visibility. These mental maps for nerve sonographeurs are intended not only for beginners but also for “advanced” specialists requiring instructions on how to easily find even tiny peripheral nerves: especially for neurologists, anaesthesiologists, radiologists, pain practionioners, rheumatologists and surgeons who seek a clear standardized step by step manual on “Where do I find a nerve the easiest?”.