

1. Record Nr.	UNINA9910399873503321
Titolo	OPLL : Ossification of the Posterior Longitudinal Ligament / / edited by Atsushi Okawa, Morio Matsumoto, Motoki Iwasaki, Yoshiharu Kawaguchi
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2020
ISBN	981-15-3855-7
Edizione	[3rd ed. 2020.]
Descrizione fisica	1 online resource (X, 278 p. 138 illus., 61 illus. in color.)
Disciplina	617.375
Soggetti	Orthopedics Nervous system - Surgery Rheumatology Surgical Orthopedics Neurosurgery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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ligament (OPLL) and ossification of the ligament flavum (OLF) -- 18 Evaluation of distribution patterns of spinal ligament ossification using whole-spine computed tomography in patients with cervical ossification of the posterior longitudinal ligament -- 19 Diagnostic imaging of thoracic OPLL and OLF -- 20 Biomechanics of the spinal cord compression due to cervical ossification of the posterior longitudinal ligament -- Part 5 Treatment -- 21 Surgical Indications and Choice of Surgical Procedure for Cervical Ossification of the Longitudinal Ligament -- 22 Overview of Laminoplasty -- 23 Open-door Laminoplasty for Cervical OPLL: Technique, Long-term Results, and Complications -- 24 Double-door Laminoplasty for Cervical OPLL : Technique, Complications and Long-term Results -- 25 Posterior Decompression and Fusion for Cervical OPLL: Indication and Technique -- 26 Anterior Cervical Decompression for Cervical OPLL: Technique, Complications and Long-term Results -- 27 Surgical Indications and Choice of Surgical Procedure for Thoracic OPLL -- 28 Posterior decompression and fusion for thoracic OPLL: surgical techniques, outcomes, timing and complications -- 29 Anterior Decompression and Fusion for Thoracic OPLL: Transthoracic and Transsternal Approaches -- 30 Circumferential Decompression Through Posterior Approach for Thoracic OPLL: Technique and Complications -- 31 Surgery for ossification of the ligamentum flavum: posterior decompression with or without fusion -- 32 Computer-Aided Surgery for Ossification of the Spinal Ligaments -- 33 Surgical Treatment of Thoracic Ossification of the Posterior Longitudinal Ligament: Intraoperative Spinal Cord Monitoring -- 34 Intraoperative ultrasonography for patients with ossification of the posterior longitudinal ligament.

Sommario/riassunto

This book brings together information on all aspects of ossification of the posterior longitudinal ligament (OPLL), a hyperostotic condition of the spine that can cause severe neurological deficits. Since the second edition of this book was published in 2006, there have been tremendous advances in the field, and this third edition provides updated information on the disease's epidemiology, diagnosis and treatment, while also addressing ossification of the ligamentum flavum (OLF) and diffuse idiopathic spinal hyperostosis. As such, it offers a valuable resource for all those who want to gain a deeper understanding of OPLL/OLF and those involved in making decisions about its treatment.
