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Descrizione fisica	1 online resource (xii, 215 pages) : illustrations (chiefly color)
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Soggetti	Lumbar vertebrae - Surgery Intervertebral disk prostheses Lumbar Vertebrae - surgery Spinal Fusion Surgical Procedures, Operative - methods
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Section 1: Lumbar interbody fusions: a primer. General indications and contraindications -- Complications and avoidance in lumbar interbody fusions -- Section 2: Anatomy and intraoperative imaging for lumbar interbody fusion. Relevant surgical anatomy of the dorsal lumbar spine -- Relevant surgical anatomy of the lateral and anterior lumbar spine -- Intraoperative image-guided navigation for lumbar interbody fusion -- Section 3: Techniques, pearls, and complication avoidance in lumbar interbody fusions. Mini-open anterior lumbar interbody fusion (ALIF) -- Posterior lumbar interbody fusion (PLIF) -- Transforaminal lumbar interbody fusion (TLIF) -- Minimally invasive transforaminal lumbar interbody fusion (MITLIF) -- Minimally invasive midline lumbar fusion (MIDLIF) -- Lateral transpsoas approach to interbody fusion -- Pre-psoas (oblique) lateral interbody fusion -- Pre-psoas (oblique) lateral interbody fusion at L5-S1 -- Interlaminar lumbar instrumented fusions (ILIF) -- Endoscopic lumbar interbody fusion -- Section 4: Adjunct instrumentation in lumbar interbody fusion. Interbody implant options in interbody fusion -- Biologic options in interbody fusion -- Integrated screw/plate interbody fusion devices -- Spinous process

plates for lumbar fixation -- Instrumentation for stability after lumbar interbody fusion -- Section 5: Special considerations. Revision interbody fusion -- Interbody fusion strategies in thoracic and sacral overlap diseases -- Evidence-based report on interbody fusions of the lumbar spine.

Relevant Surgical Anatomy of the Lateral and Anterior Lumbar Spine / Glen Manzano, Allan D. Levi -- Endoscopic Lumbar Interbody Fusion / Michael Y. Wang

Sommario/riassunto

"Authored by experienced surgeons and key innovators in the fast-moving field of LIF surgery, Lumbar Interbody Fusions provides an in-depth, focused approach to recent advances in surgical techniques and technology. Covering both minimally invasive and open procedures, this comprehensive reference provides step-by-step details for proven techniques, including extreme lateral, oblique lateral, and direct lateral approaches; intertransverse approaches; axial approaches; and endoscopic approaches"--Publisher's description.
