Degenerative diseases of the spine are a major cause for morbidity, pain, and suffering worldwide. Current treatment is frequently unproven and associated with a low success rate: surgery is invasive and has many potentially negative side effects. Many exciting approaches in biological treatment interventions are increasingly being explored for spinal disc repair and regeneration. This comprehensive and authoritative book summarizes the work that has been done so far and illustrates the basic ideas behind biological disc repair and regeneration.

- Biological treatments are a current hot topic in spine surgery; this book provides clinicians with actionable information for use in practice
- Dr. Hartl is an internationally recognized expert on minimally invasive spine surgery

No information available.

- Section I. Basics
- Section II. Experimental Techniques
- Section III. Treatment Strategies
- Section IV. Clinical Experience So Far