

《背部疼痛生物力学》

图书基本信息

书名：《背部疼痛生物力学》

13位ISBN编号：9780443100680

10位ISBN编号：0443100683

出版时间：2006-10

出版社：Elsevier Science Health Science div

作者：Adams, Michael A./ Burton, Kim/ Dolan, Patricia/ Bogduk, Nikolai

页数：336

版权说明：本站所提供下载的PDF图书仅提供预览和简介以及在线试读，请支持正版图书。

更多资源请访问：www.tushu111.com

《背部疼痛生物力学》

内容概要

This practical text, written by four key researchers in the field, offers an effective approach to the management and treatment of back pain based on applications of biomechanics. By linking the clinical anatomy of the spine to biomechanics principles, it provides a bridge between anatomy and practical applications. This highly illustrated, up-to-date book is essential reading for anyone involved in the care and treatment of patients with back pain, as well as for those studying its causes and methods of prevention.

Addresses the important and prevalent problem of back pain thoroughly from a unique biomechanics perspective. Written especially for practitioners, the book presents information in a way that is relevant to therapists who treat patients with back pain. Authored by four of the leading researchers in the field from different professional backgrounds, the book comprehensively examines back pain from diverse perspectives. Provides an understanding of back mechanics that is necessary in order to form an accurate diagnosis and treatment plan.

Six new chapters are included: Growth and Aging of the Lumbar Spine; Spinal Degeneration; Biomechanics of Spinal Surgery; Surgery for Disc Prolapse; Spinal Stenosis and Back Pain; and Conservative Management of Back Pain. Expanded sections on spinal growth and aging provide additional comprehensive information on this important topic. Includes additional and updated information on the interpretation and explanation of spine research literature. An expanded color plate section with 23 new black-and-white photographs and 21 new line drawings illustrate the content clearly.

《背部疼痛生物力学》

书籍目录

Preface to the second edition
Plates 1-61. Introduction
2. The lumbar vertebral column and sacrum
3. Muscles and fascia of the lumbar spine
4. Nerves and blood supply to the lumbar spine
5. Low back pain
6. Epidemiology of low back trouble
7. Biology of spinal tissues
8. Growth and ageing of the lumbar spine
9. Forces acting on the lumbar spine
10. Mechanical function of the lumbosacral spine
11. Mechanical damage to the lumbar spine
12. Functional pathology
13 Spinal degeneration
14. Preventing back pain
15. Conservative management of back pain
16. Biomechanics of spinal surgery
17. Surgery for disc prolapse, spinal stenosis and back pain
Brian J.C. Freeman
18. Medico-legal considerations
19. Summary: spinal ageing, degeneration and pain
References
Index

《背部疼痛生物力学》

版权说明

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问:www.tushu111.com