

中国骨伤®

CHINA JOURNAL OF ORTHOPAEDIS AND TRAUMATOLOGY

月刊 1987年创刊 第23卷 第10期 2010年10月25日出版

主管

国家中医药管理局

主办

中国中西医结合学会
中国中医科学院
100700,北京市东直门内南小街16号

编辑

中国骨伤杂志编辑委员会
100700,北京市东直门内南小街甲16号
电话:(010)84020925
传真:(010)84036581
http://www.zggszz.com
E-mail:zggszz@sina.com

主编

董福慧

编辑部主任

李为农

出版

《中国骨伤》杂志社
100700,北京市东直门内南小街甲16号
电话:(010)64014411-2693
传真:(010)84036581
E-mail:zggszz@sina.com

广告经营许可证

京东工商广字0130号

印刷

北京汇林印务有限公司

发行

国内:北京报刊发行局
国外:中国国际图书贸易总公司
(北京399信箱,100044代号M587)

订购

全国各地邮局邮发代号82-393

邮购

《中国骨伤》杂志社
100700,北京市东直门内南小街甲16号
电话:(010)64014411-2693
传真:(010)84036581
E-mail:zggszz@sina.com

定价

每期15.00元,全年180.00元

中国标准连续出版物号

ISSN 1003-0034

CN 11-2483/R

版权归《中国骨伤》杂志社所有

本刊刊出的所有文章不代表本刊编委会的观点,除非特别声明

目次

述评

- 合理运用椎体成形术与后凸成形术 徐荣明,廖旭昱(723)
椎体成形术与后凸成形术的临床应用及相关问题
..... 袁文,谢宁(726)

椎体成形与后凸成形

- 后凸成形术和保守疗法对椎体骨质疏松性压缩性骨折疗效的
对比研究 王萧枫,杨益宇,于志华,等(730)
椎体成形术与后凸成形术治疗老年陈旧性骨质疏松椎体压缩性
骨折的相关问题探讨 孙治国,缪晓刚,袁宏,等(734)
开放性椎体成形术治疗胸腰椎转移性肿瘤的临床探讨
..... 俞武良,陆建猛,欧阳甲,等(739)
椎体后凸成形术治疗骨质疏松性椎体骨折中期疗效及并发症的
临床观察 陈惠国,张喆,梁海萍,等(743)
椎体成形术后相邻椎体骨折病因与预防策略的研究进展
..... 张兴州,张曦(792)

临床研究

- 颈椎生理曲度异常对颈椎病发病作用的病例对照研究
..... 张明才,石印玉,王翔,等(746)
旋捷手法配合颈痛颗粒及功能锻炼对神经根型颈椎病颈椎
活动度改善的临床观察 甄朋超,朱立国,高景华,等(750)
膝关节韧带损伤的MRI诊断价值 滕陈迪,邱乾德(755)
保守治疗与手术治疗踝关节骨折脱位的病例对照研究
..... 张嵩图,林艺容,陈联源(760)
弯套针旋转多向注射法注射臭氧治疗腰椎间盘突出症的电生理
评价 瞿群威,朱少铭,郑剑波,等(765)
不同固定方法治疗股骨转子间骨折的病例对照研究
..... 王德伟,苏恩亮,王文君,等(769)

基础研究

- 人体胸腰椎体冲击损伤的生物力学研究
..... 毕大卫,王伟,费骏,等(772)
活血止痛汤对硬膜外瘢痕中线粒体凋亡途径相关基因的影响
..... 范希玲,周辉,夏志敏,等(776)

骨伤论坛

- 推拿手法调整脊柱骨错缝的杠杆原理分析
..... 房敏,朱清广,洪水棕(780)

经验交流

- 人工全髋关节置换术治疗脑血管意外偏瘫侧股骨颈骨折16例
..... 张鹏,李钟,陈经勇,等(753)

外固定器治疗儿童开放性胫腓骨骨折	朱先龙,刘瑞波,陶杰,等(758)
刃针治疗髌骨外侧高压综合征 127 例	王学昌,肖红恩(763)
自体软骨-软骨膜移植重建手指关节面 11 例	陈义泉,袁太珍,王健,等(784)
骨形态发生蛋白复合物联合自体红骨髓移植治疗四肢良性骨肿瘤与瘤样病变	曾玮,李刚,刘智,等(788)
椎间开窗单纯髓核摘除术治疗巨大型腰椎间盘突出症	罗涛(795)
手法介绍	
推拿后伸扳法治疗腰椎间盘突出症的临床观察	吕立江,柯雪爱,毛旭丹,等(790)
病例报告	
5 岁儿童创伤性寰枕关节脱位 1 例	王刚祥,周海东,徐宏宇,等(728)
膝关节巨大滑膜软骨瘤 1 例	蒋铭,张伟刚,朱剑(786)
综述	
人工椎间盘在腰椎退行性疾病中的临床应用进展	黄益奖,钱胜君,张宁,等(797)
继续教育园地	
《中国骨伤》2010 年第 10 期继续教育试题	(对英文目次 1)
读者·作者·编者	
《中国骨伤》杂志 2011 年重点专题征稿通知	(729)
本刊关于“通讯作者”有关事宜的声明	(733)
《中国骨伤》杂志正式启用稿件处理系统通知	(791)
本刊关于一稿两投和一稿两用等现象的处理声明	(791)
消息	
关于举办《断指再植与手外科新技术学习班》继续教育项目的通知	(768)
《中国骨伤》杂志 2011 年征订启事	(783)
《中华创伤杂志》2011 年征订启事	(783)
《中国中西医结合影像学杂志》2011 年征订启事	(787)
《中华创伤骨科杂志》2011 年征订启事	(787)
《中国中西医结合杂志》和《中国结合医学杂志英文版》2011 年征订启事	(800)
广告目次	(742)

本刊稿约见本卷第 1 期第 80 页

本期责任编辑:王宏

CHINA JOURNAL OF ORTHOPAEDICS AND TRAUMATOLOGY

Monthly Established in 1987 Volume 23, Number 10 Oct 25, 2010

Responsible Institution

State Administration of
Traditional Chinese Medicine

Sponsor

Chinese Association of Integrative
Medicine;
China Academy of Chinese Medicine
Sciences
No.16, Nanxiaojie, Dongzhimennei,
Beijing 100700, China

Editing

Editorial Board of China Journal of
Orthopaedics and Traumatology
No.16A, Nanxiaojie, Dongzhimennei,
Beijing 100700, China
Tel:0086-10-84020925
Fax:0086-10-84036581
http://www.zggszz.com
E-mail:zggszz@sina.com

Editor-in-Chief

DONG Fu-hui(董福慧)

Managing Director

LI Wei-nong(李为农)

Publishing

Publishing House, China Journal of
Orthopaedics and Traumatology
No.16A, Nanxiaojie, Dongzhimennei,
Beijing 100700, China
Tel(Fax):0086-10-84036581
E-mail:zggszz@sina.com

Printing

Beijing Huilin Printing Co.,Ltd

Overseas Distributor

China International Book Trading
Corporation
P.O.Box 399, Beijing, China
Code No.M587

Mail-order

Publishing House, China Journal of
Orthopaedics and Traumatology
No.16A, Nanxiaojie, Dongzhimennei,
Beijing 100700, China
Tel(Fax):0086-10-84036581
E-mail:zggszz@sina.com

CSSN

ISSN 1003-0034
CN 11-2483/R

All articles published represent the opinions of the authors, do not official policy of the Editorial Board, unless this is clearly specified

CONTENTS IN BRIEF

Forum of specialist

Reasonable application of percutaneous vertebroplasty and percutaneous kyphoplasty

XU Rong-ming, LIAO Xu-yu (723)

Clinical application and correlated problem of percutaneous vertebroplasty and percutaneous kyphoplasty

YUAN Wen, XIE Ning (726)

Percutaneous vertebroplasty and percutaneous kyphoplasty

Percutaneous kyphoplasty and conservative therapy for osteoporotic vertebral compression fractures; a clinical comparative study*

WANG Xiao-feng, YANG Yi-yu, YU Zhi-hua, et al (730)

Assessment of percutaneous vertebroplasty and percutaneous kyphoplasty for the treatment of senile osteoporotic vertebral compression fractures*

SUN Zhi-guo, MIAO Xiao-gang, YUAN Hong, et al (734)

Clinical study of open vertebroplasty in treating thoracolumbar metastatic tumor*

YU Wu-liang, LU Jian-meng, OUYANG Jia, et al (739)

Clinical observation of effects and complications of the mid-stage in treating osteoporotic vertebral compression fracture with percutaneous kyphoplasty*

CHEN Hui-guo, ZHANG Zhe, LIANG Hai-ping, et al (743)

Latest advances of the cause and preventive strategies of adjacent vertebral body fracture after percutaneous vertebroplasty*

ZHANG Xing-zhou, ZHANG Xi (792)

Clinical study

Case control study on the association between abnormality curvature of cervical spine and pathogenesis of cervical spondylosis*

ZHANG Ming-cai, SHI Yin-yu, WANG Xiang, et al (746)

Clinical observation on improvement of motion range of cervical spine of patients with cervical spondylotic radiculopathy treated with rotation-traction manipulation and neck pain particles and cervical neck pain rehabilitation exercises*

ZHEN Peng-chao, ZHU Li-guo, GAO Jing-hua, et al (750)

The value of MRI in diagnosis of ligament injuries of knee joint*

TENG Chen-di, QIU Qian-de (755)

Case control study of fractures-dislocations of ankle joint with conservative and operative treatment*

ZHANG Song-tu, LIN Yi-rong, CHEN Lian-yuan (760)

Electrophysiological evaluation of ozone in treatment of lumbar disc herniation with curving sheath-needle multi-direction rotating injection*

QU Qun-wei, ZHU Shao-ming, ZHENG Jian-bo, et al (765)

Case control study of different fixing methods for intertrochanteric fractures*

WANG De-wei, SU En-liang, WANG Wen-jun, et al (769)

Experimental research

Biomechanics research of thoracolumbar vertebral burst fracture in impact damage*

BI Da-wei, WANG Wei, FEI Jun, et al (772)

Effects of *Huoxuezhitong* recipe on the pathway of mitochondrial apoptosis and the expression of related gene in epidural scar tissue*

FAN Xi-ling, ZHOU Hui, XIA Zhi-min, et al (776)

Forum for orthopaedics and traumatology

Analysis of the principle of lever about adjustment of spinal "Gucuo Feng" with manipulative maneuver*

FANG Min, ZHU Qing-guang, HONG Shui-zong (780)

Empirical communication

Treatment of femoral neck fracture of hemiplegic side caused by cerebral vascular accident with total hip replacement in 16 cases

ZHANG Peng, LI Zhong, CHEN Jing-yong, et al (753)

External fixator treatment of children with open fractures of tibia and fibula

ZHU Xian-long, LIU Rui-bo, TAO Jie, et al (758)

Blade needle for the treatment of high tension syndrome of lateral side of patella: a report of 127 cases

WANG Xue-chang, XIAO Hong-en (763)

Cartilage-perichondrium autografting for the repair articular cartilage defects of finger: a report of 11 cases*

CHEN Yi-quan, YUAN Tai-zhen, WANG Jian, et al (784)

Bone morphogenetic protein compounds combined with autologous red bone marrow graft for treatment of benign bone tumors and tumor-like lesions in limbs

ZENG Wei, LI Gang, LIU Zhi, et al (788)

Simple extraction of nucleus pulposus through intervertebral approach for the treatment of great protrusion of lumbar intervertebral disk

LUO Tao (795)

Recommendation for maneuver

Clinical observation of post-extension pulling massage in treating lumbar disc herniation*

LÜ Li-jiang, KE Xue-ai, MAO Xu-dan, et al (790)

Case report

A 5-year-old patient with dislocation of atlantoaxial joint caused by trauma

WANG Gang-xiang, ZHOU Hai-dong, XU Hong-yu, et al (728)

Treatment of giant synovial chondroma of knee joint: a case report

JIANG Ming, ZHANG Wei-gang, ZHU Jian (786)

Review

Clinical application and advancement of artificial intervertebral discs for lumbar degenerative disease*

HUANG Yi-jiang, QIAN Sheng-jun, ZHANG Ning, et al (797)

*With English abstract