



ISSN 1003-0034
CN 11-2483/R

2003年10月 第16卷 第10期

中国骨伤

ZHONGGUO GUSHANG

Volume 16 Number 10 October 2003

CHINA JOURNAL OF ORTHOPAEDICS AND TRAUMATOLOGY

- ★ 首届国家期刊奖获奖期刊
- ★ 中国医学专业核心期刊
- ★ 全国中医药优秀期刊
- ★ 中国科技论文统计源期刊



ISSN 1003-0034



10>

9 771003 003008

中国中西医结合学会 中国中医研究院 主办

SPONSOR: Chinese Association of the Integration of
Traditional and Western Medicine; China Academy
of Traditional Chinese Medicine

中国骨伤®

CHINA JOURNAL OF ORTHOPAEDICS AND TRAUMATOLOGY

月刊 1987年创刊 第16卷 第10期 2003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

中国中医研究院

100700,北京市东直门内南小街甲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

(010)64014411-2693

传真:(010)84036581

http://www.corthotrauma.com

E-mail:zggszz@sina.com

主编

尚天裕

出版

中国中医研究院骨伤科研究所

100700,北京市东直门内南小街甲16号

电话:(010)84020925

(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

北京印刷三厂

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

中国骨伤杂志编辑部

100700,北京市东直门内南小街甲16号

定价

每期6.80元,全年81.60元

中国标准刊号

ISSN 1003-0034

CN 11-2483/R

目次

论著

- 兔颈椎终板胶原结构变化对运动节段力学性能的影响.....
..... 应航 詹红生 井夫杰等(577)
- 解读腰椎间盘突出症腰体形变化规律的研究.....
..... 冯伟 郭伟 邓晶晶等(580)
- bFGF和IGF对体外培养骨髓基质干细胞增殖及分化的影响
..... 郝敬东 张锡庆 王晓东等(584)
- Axis钛合金钢板治疗上胸椎不稳的临床和基础研究.....
..... 胡勇 薛波 徐荣明等(587)
- 颈前路减压钛网带锁钢板重建对颈椎损伤和颈椎病作用的评价
..... 杨金华 张永良 王筱林等(591)
- 稳定性脊髓纵裂的治疗..... 程斌 李勇 王坤正等(593)
- 铍针治疗隐神经膝下支卡压症86例.....
..... 梁朝 林新晓 闫立等(595)
- 无C型臂监控的股骨带锁髓内钉手术..... 李文基 潘维文(597)
- 可吸收螺钉在关节内骨折治疗中的应用.....
..... 向阳 许光耀 唐本森等(600)
- 胫前肌移位动力性修复青少年可屈性平足症.....
..... 张旭辉 魏宽海 曹飞(602)

骨伤论坛

- 站立位时跟距骨应力分布的三维有限元研究.....
..... 刘立峰 蔡锦方 梁进(604)
- 影响腰椎间盘突出症手术效果因素分析.....
..... 何凤春 陈志雄 陈逊文等(606)

临床研究

- 小儿股骨头缺血性坏死75例疗效分析.....
..... 于庆巍 高中礼 段德生等(608)
- 丝线内固定治疗尺骨鹰嘴骨折..... 康芳宙 金捷 裴胜利(610)
- 改良骨间背侧动脉逆行岛状皮瓣的临床应用..... 梁云扬(611)
- 手法整复外固定治疗旋后外旋型三踝骨折.....
..... 张斌 顾亮 杨殿冰等(612)
- 围手术期抗生素的合理应用..... 董根生 毕大卫 季聪华等(613)
- 儿童肱骨髁上骨折不同治疗方法的肘关节功能评价.....
..... 王晓 张世清 张淞等(615)

增生狭窄型腰椎间盘突出症的手术治疗	艾建平 潘宏武 张宏亮等(617)
重症腰椎间盘突出症非手术治疗方法探讨及影像学分析	李星 周卫 张禄堂等(619)
双向牵引治疗颈椎小关节功能紊乱	孙荣智 吴继功 刘永才等(621)
关节镜清理加髓腔减压治疗膝骨性关节炎	黄聚恩 王万胜 许建中等(622)
儿童腕肘联合损伤 16 例报告	李文霞(624)
AF 钉系统治疗胸腰椎骨折	党晓谦 王坤正 王春生等(625)
X 线检查在颈椎病诊断上的意义	刘秀芹 张军(627)
两种方法治疗股骨颈骨折疗效分析	郑远华 邢增修 何海军等(629)
硅胶管套接法治疗陈旧性周围神经损伤	黄启云(630)
成人股骨干骨折的外科治疗	李继成(631)
全膝人工关节置换术治疗重度膝骨性关节炎	张洪美 陈卫衡 顾立军等(633)
诊治失误	
误诊为腰椎间盘突出症 36 例	苏忠寿 仇志迅 侯翠萍(635)
手法介绍	
牵抖手法治疗桡骨下端骨折	罗家良 李永炬 何胜文等(583)
短篇报道	
带蒂筋膜复合自体髂骨移植治疗大块骨缺损	孙西虎 庞德仁(590)
髋关节置换围手术期的护理	洪春玲(599)
第一掌背动脉皮瓣在皮肤血管缺损性断植再植中的应用	汤金城(605)
锁骨钩钢板治疗Ⅲ度肩锁关节脱位	张征石 吕建元 王根福等(616)
吸收性合成缝合线梯形环扎治疗髌骨粉碎性骨折	董文林 董炜烈 康旭东等(618)
三种固定法治疗胫腓骨骨折的临床应用	韩雪华 许维健 杨波(623)
经皮张力带内固定治疗髌骨骨折	贺喜顺 王晓滨(632)
电脑牵引配合阻滞治疗腰椎间盘突出症	张燕 宋振江 王传金(636)
综述	
丹参促进骨折愈合的研究进展	王俊国 曹斌(637)
骨内脂肪瘤	赵宝权 滕立臣 宋大勇等(639)
《骨与关节外科杂志·美国卷》2003 年第 85 卷第 6 期目录	(634)
读者·作者·编者	
关于一稿两投和一稿两用等现象的处理声明	(596)
消息	
欢迎订阅 2004 年《中国骨伤》	(579)
中国中西医结合学会接纳会员通知	(607)
关于召开“第二届中日韩血瘀证及活血化瘀研究学术大会”的补充通知	(620)
《中西医结合学报》《中国中西医结合杂志》《骨与关节损伤杂志》《实用中西医结合临床》	
《中医外治杂志》《中国中医急症》《中国中西医结合外科杂志》《颈腰痛杂志》《中国针灸》	
《中国中西医结合耳鼻喉科杂志》《中华创伤骨科杂志》征订启事	(614,640)

CHINA JOURNAL OF ORTHOPAEDICS AND TRAUMATOLOGY

Monthly Established in 1987 Volume 16, Number 10 October 25, 2003

Responsible Institution

State Administration of
Traditional Chinese Medicine

Sponsor

Chinese Association of the
Integration of Traditional and
Western Medicine;
China Academy of Traditional Chinese
Medicine
16, NanXiajiejia, DongZhimenNei,
Beijing, 100700

Editing

Editorial Board of China Journal
of Orthopaedics and Traumatology
16, NanXiajiejia, DongZhimenNei,
Beijing, 100700
Tel: (010)84020925
(010)64014411 - 2693
Fax: (010)84036581
http://www.corthotrauma.com
E-mail: zggszz@sina.com

Editor-in-Chief

SHANG Tianyu(尚天裕)

Publishing

Institute of Orthopaedics and
Traumatology China Academy of TCM
16, NanXiajiejia, DongZhimenNei,
Beijing, 100700
Tel(fax): (010)84036581
E-mail: zggszz@sina.com

Printing

Beijing Third Printing House

Overseas Distributor

China International Book Trading Cor-
poration
P. O. Box 399, Beijing, China
Code No. M587

Mail-order

Editorial Department of China Journal
of Orthopaedics and Traumatology
16, NanXiajiejia, DongZhimenNei,
Beijing, 100700
Fax: (010)84036581
E-mail: zggszz@sina.com

CSSN

ISSN 1003-0034
CN 11-2483/R

MAIN CONTENTS

Original articles

- The effect of the changes of collagen texture of rabbit's cervical cartilagous endplate on biomechanical properties of the cervical segmental motion***
YING Hang, ZHAN Hongsheng, JING Fujie, et al (577)
- The interpretation on rule of lumbar malformation of lumbar intervertebral disc protrusion***
FENG Wei, GUO Wei, DENG Jingjing, et al (580)
- The effect of bFGF, IGF on the proliferation and differentiation of bone mesenchymal stem cells in vitro culture***
HAO Jingdong, ZHANG Xiqing, WANG Xiaodong, et al (584)
- Clinical and basic investigation on the treatment of superior thoracic vertebral instability with the Axis plate of titanium alloy***
HU Yong, XUE Bo, XU Rongming, et al (587)
- The evaluation on the treatment of cervical syndrome and cervical vertebral trauma with anterior decompression and reconstruction with titanium mesh/cervical spine & locking steel plate***
YANG Jinhua, ZHANG Yongliang, WANG Xiaolin, et al (591)
- Treatment of stable diastematomyelia***
CHENG Bin, LI Yong, WANG Kunzheng, et al (593)
- Treatment on entrapment of infra-patellar branch of splenous nerve with Pi-zhen***
LIANG Zhao, LIN Xinxiao, YAN Li, et al (595)
- Surgical operation on the femoral fracture with interlocking intramedullary nail without C-arm X-ray Machine***
LI Wenji, PAN Weiwen (597)
- The clinical application of absorbent screws in intra-articular fracture in sixty-two cases***
XIANG Yang, XU Gangyao, TANG Bensen, et al (600)
- Dynamic prothesis with tibialis anterior muscles displacement for the treatment flexible flatfoot in youngsters***
ZHANG Xuhui, WEI Kuanhai, CAO Fei (602)
- ### Forum for orthopaedics
- The investigation on the distribution of stress with the three dimensional definite element model of calcaneus and talus during standing position**
LIU Lifeng, CAI Jinfang, LIANG Jin (604)
- The pathological analysis on the surgical effectiveness for lumbar intervertebral disc herniation**
HE Fengchun, CHEN Zhiwei, CHEN Xunwen, et al (606)
- ### Clinical research
- Analysis on effect of avascular necrosis of the femoral head in children: A report of 75 cases**
YU Qingwei, GAO Zhongli, DUAN Desheng, et al (608)
- Treatment of ulnar olecranon fracture with internal Polyest fixation**
KANG Fangyu, JIN Jie, PEI Shengli (610)

Clinical application of the improved interosseous dorsal antidromic artery isular flap	
LIANG Yunyang	(611)
Manipulative reduction and external fixation for the treatment of the trimalleolar fracture of postrotatory extorsion	
ZHANG Bin, GU Liang, YANG Dianbing, et al	(612)
Rational administration of antibiotics during perinatal period of orthopedics surgery	
DONG Gensheng, BI Dawei, JI Conghua, et al	(613)
Evaluation of function of elbow joint for the treatment of children's supracondylar fracture of humerus with different methods	
WANG Xiao, ZHANG Shiqing, ZHANG Song, et al	(615)
Surgical treatment of lumbar intervertebral disc herniation with hyperplastic stenosis	
AI Jianping, PAN Hongwu, ZHANG Hongliang, et al	(617)
Exploration of non-operative treatment and analysis of image on severe prolapse of lumbar intervertebral disc	
LI Xing, ZHOU Wei, ZHANG Lutang, et al	(619)
Treatment of functional disturbance in micro-joints of cervical vertebrae with bidirectional traction	
SUN Rongzhi, WU Jigong, LIU Yongcai, et al	(621)
The treatment of osteoarthritis of knee with Arthral debridment and intramedullary decompression	
HUANG Ju'en, WANG Wansheng, XU Jianzhong, et al	(622)
Report on 16 cases of children, attacked with combined damages of wrist & elbow	
LI Wenxia	(624)
Treatment of thoracolumbar vertebral fractures with AF systematic instrument	
DANG Xiaolian, WANG Kuizheng, WANG Chunsheng, et al	(625)
The significance of the diagnosis of X-ray for cervical spondylopathy	
LIU Xiuqin, ZHANG Jun	(627)
Analysis on the therapeutic effectiveness of two methods for the treatment of femoral neck fracture	
ZHENG Yuanhua, XING Zengxiu, HE Haijun, et al	(629)
Treatment of old peripheral nerve injury with silica gel tube linking technique	
HUANG Qiyun	(630)
Surgical treatment of fracture of femoral shaft in adults	
LI Jicheng	(631)
Total knee arthroplasty applied in the treatment of severe osteoarthritis of knee joint	
ZHANG Hongmei, CHEN Weiheng, GU Lijun, et al	(633)
Deagnostic and therapeutic fault	
Misdiagnosis as lumbar intervertebral disc herniation: A report of 36 cases	
SU Zhongshou, QIU Zhixun, HOU Cuiqing	(635)
Recomment for maneuver	
The pulling and shaking manipulation for the treatment of fracture of distal part of radius	
LUO Jialiang, LI Yongju, HE Shengwen, et al	(583)
Reviews	
Progress of research on the promotion of bone union of fracture with Danshen	
WANG Junguo, CAO Bin	(637)
Recent advance in the research on intraosteo-lipoma	
ZHAO Baoquan, TENG Lichen, SONG Dayong, et al	(639)

* With English abstract