

ISSN 1003-0034
CN 11-2483/R



2006年4月 第19卷 第4期

中国骨伤[®]

ZHONGGUO GUSHANG

Volume 19 Number 4 April 2006

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



9 771003 003008

中国中西医结合学会 中国中医科学院 主办

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

中国骨伤[®]

CHINA JOURNAL OF ORTHOPAEDICS AND TRAUMATOLOGY

月刊 1987 年创刊 第 19 卷 第 4 期 2006 年 4 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
http://www.corthoptrauma.com.cn
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

广告经营许可证号
京东工商广字 0130 号

印 刷
北京乾沣印刷有限公司

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 9.80 元, 全年 117.60 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

关节内骨折

- 两种入路动力髋螺钉治疗老年股骨粗隆间骨折 孙建峰, 邓磊, 韩斌, 等 (193)
Dupuytren 骨折的诊断和治疗 李高舜, 杨迪生, 叶招明 (196)
关节镜辅助下微创经皮螺钉内固定治疗胫骨平台骨折 易红卫, 潘烈, 谭述军, 等 (199)
关节镜下膝关节内骨折复位内固定的临床应用研究 陈述祥, 康乐, 刘红光, 等 (203)
微创内固定系统在高能量胫骨平台骨折中的应用 朱让腾, 王建伟, 应有荣, 等 (230)
诱导骨基质植人在治疗胫骨平台骨折中的应用 刘永辉, 王开友, 辛云, 等 (233)
切开复位内固定治疗跟骨关节内骨折 涂万荣, 莫树喜, 丁援建, 等 (235)
掌侧 T 型钢板内固定治疗桡骨远端关节内骨折 汪卫忠, 金志江, 刘耀升, 等 (237)
跟骨关节内骨折的手术治疗 张忠信 (239)
克氏针加植骨治疗跟骨关节内骨折 赵景华, 田世松 (240)

临床研究

- 颈椎旋转、半失稳在椎动脉型、交感型、神经根型颈椎病间的
相关研究 熊焱昊, 杜宁, 陈伟珍 (207)
桡骨远端骨折的个体化治疗及其临床意义 闫合德, 高伟阳, 李志杰, 等 (211)
手法复位治疗儿童孟氏骨折并肘关节脱位 孙春瑞, 冯和林, 李增炎, 等 (214)
膝骨性关节炎不同中医证型滑液中蛋白多糖和透明质酸含量的
变化 庄志杰, 卫晓恩, 石印玉, 等 (216)
交锁髓内钉在四肢长管状骨骨折中的失误与处理 张之栋, 任启光 (219)

基础研究

- 红景天对高原去势大鼠骨质疏松症的血清 IL-6、TNF- α 和
尿 DPD 影响 白孟海, 葛宝丰, 刘剑梅, 等 (221)

| | |
|----------------------------------|--------------------|
| 踝关节生物力学实验放置压敏片入路新方法 | 韩长伶,姚双权,刘勇,等(223) |
| 骨伤论坛 | |
| 克氏针治疗锁骨中外1/3骨折 | 张开荣,马真俊,郑天文(229) |
| 经验交流 | |
| 少年儿童桡骨远端伸直型骨折113例 | 王学昌,程方荣,崔红新,等(236) |
| 双极肱骨头置换术治疗肩关节疾病 | 钱天逸,樊敏(241) |
| 多排螺旋CT椎管造影术前评价腰椎间盘突出症 | 陈长青,贾连顺,宋滇文,等(242) |
| 应用形状环抱内固定器治疗髋关节置换术后股骨干骨折 | 张永利,李锋,张明辉,等(244) |
| 旋入式髓内针治疗肱骨干骨折 | 张勇,崔明宇,张峰,等(245) |
| 封闭配合局部制动治疗腕管综合征 | 禚宝华(246) |
| 四肢动脉损伤修复导致淋巴漏13例分析 | 刘占宏,李薇薇,刘芝慧,等(247) |
| 陈旧性踝关节骨折脱位的手术治疗 | 李忠强,刘灿祥,尹成立(248) |
| 应用跖长屈肌腱加用跖肌腱加固重建陈旧性跟腱断裂 | 赵君,曹荣旗(249) |
| 股骨颈空心钉取出困难分析与探讨 | 刘新功,端木群立,殷浩,等(250) |
| 钻孔法治疗胫骨骨不连 | 刘长广(256) |
| 手法介绍 | |
| 足蹬皮带牵引治疗肩关节脱位41例 | 林兴辉(202) |
| 上举牵引整复法治疗急性肩关节前脱位 | 刘耀升,毕大卫(210) |
| 研究简报 | |
| 骨生注射液髓腔内注射治疗激素性股骨头缺血性坏死实验研究 | 江中潮,杨林,何洪阳,等(226) |
| 病例报告 | |
| 创伤弧菌引起伤口感染1例 | 池胜英,周铁丽(218) |
| 甲基强的松龙冲击疗法致肌无力1例 | 高武长(251) |
| 诊治失误 | |
| 甲状腺机能减退症误诊为腕管综合征1例 | 孙卫东,温建民(198) |
| 股骨颈骨折术后钢针滑入臀后误诊1例 | 胡建山,陆耀宇(225) |
| 外治疗法 | |
| 小针刀治疗拇指狭窄性腱鞘炎的体会 | 柳岩(228) |
| 技术与方法 | |
| 多功能掌骨固定器的研制与临床应用 | 阎兆东(252) |
| 综述 | |
| 下胫腓联合损伤的诊断及治疗进展 | 张涛,庞桂根(253) |
| 继续教育园地 | |
| 《中国骨伤》2006年第4期继续教育试题 | (对正文末页) |
| 消息 | |
| 世界中医药学会联合会骨伤科专业委员会第二次年会(第一轮)征文通知 | (206) |
| 中华医学会第八届骨科学术会议暨第一届国际COA学术大会通知 | (213) |
| 中国中医科学院望京医院骨伤科、风湿科进修招生通知 | (215) |
| 第十届全国中西医结合肿瘤学术研讨会征文通知 | (232) |
| 广告目次 | (195) |

CHINA JOURNAL OF ORTHOPAEDICS AND TRAUMATOLOGY

Monthly Established in 1987 Volume 19, Number 4 April 25, 2006

Responsible Institution

State Administration of
Traditional Chinese Medicine

Sponsor

Chinese Association of the
Integration of Traditional and
Western 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>
<http://www.corthoptrauma.com.cn>
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 Qianfeng 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

MAIN CONTENTS

Intra-articular fractures

- Treatment of intertrochanteric fracture of femur in senile with dynamic hip screw using different approaches *
SUN Jian-feng, DENG Lei, HAN Bin, et al (193)
Diagnosis and treatment of Dupuytren fracture *
LI Gao-shun, YANG Di-sheng, YE Zhao-ming (196)
Percutaneous internal fixation for the treatment of tibial plateau fracture under arthroscope *
YI Hong-wei, PAN Lie, TAN Shu-jun, et al (199)

- Reduction and internal fixation for intra-articular fractures of knee joint under arthroscope *
CHEN Shu-xiang, KANG Le, LIU Hong-guang, et al (203)
"Minimally invasive surgery" steel plate for high energy fracture of tibial plateau *
ZHU Rang-teng, WANG Jian-wei, YING You-rong, et al (230)
Analysis of effects of bone matrix gelatin (BMG) in the treatment of tibial plateau fracture *
LIU Yong-hui, WANG Kai-you, XIN Yun, et al (233)

- Treatment of intra-articular calcaneal fractures with open reduction and internal fixation
TU Wan-rong, MO Shu-xi, DING Yuan-jian, et al (235)

- Open reduction and palmar fixation with "T" shape plate for intra-articular distal radial fracture
WANG Wei-zhong, JIN Zhi-jiang, LIU Yao-sheng, et al (237)

- Surgical treatment of intra-articular calcaneal fracture
ZHANG Zhong-xin (239)
Treatment of intra-articular calcaneal fracture with Kirschner wire and bone transplantation
ZHAO Jing-hua, TIAN Shi-song (240)

Clinical research

- Relative study of vertebral rotation and vertebral semi-unsteady in cervical spondylosis *
XIONG Yan-hao, DU Ning, CHEN Wei-zhen (207)
Individual treatment and its clinical significance in the management of distal radial fracture *
YAN He-de, GAO Wei-yang, LI Zhi-jie, et al (211)

- Manual reduction for the treatment of Monteggia fracture associated with elbow joint dislocation in children *
SUN Chun-rui, FENG He-lin, LI Zeng-yan, et al (214)

- Change of the proteoglycan and hyaluronic acid in different symptom type of knee OA in human synovial fluid *
ZHUANG Zhi-jie, WEI Xiao-en, SHI Yin-yu, et al (216)

- Fault and management on the treatment of extremities fracture with intermedullary locking nails *
ZHANG Zhi-dong, REN Qi-guang (219)

Basic research

- Effect of CO-RADIOD (RACC) on the contents of IL-6 and TNF- α in the serum and DPD in the urine of ovariectomized rats with osteoporosis at high altitude *
BAI Meng-hai, GE Bao-feng, LIU Jian-mei, et al (221)

| | |
|---|-------|
| A new method to place pressure sensitive film on ankle joint: An experiment of biomechanics* | (223) |
| HAN Chang-ling, YAO Shuang-quan, LIU Yong, et al | |
| Form for orthopaedics and traumatology | |
| Treatment of distal fracture of clavicle with Kirschner wire | (229) |
| ZHANG Kai-rong, MA Zhen-jun, ZHENG Tian-wen | |
| Empirical communication | |
| Treatment of distal extensive radial fracture in juvenile and children: A report of 113 cases | (236) |
| WANG Xue-chang, CHENG Fang-rong, CUI Hong-xin, et al | |
| Bipolar humeral head replacement for the treatment of shoulder joint disease | (241) |
| QIAN Tian-yi, FAN Min | |
| Preoperative evaluation of lumbar intervertebral disc herniation with myelography and multi-spiral CT scanning (MSCTM) | (242) |
| CHEN Chang-qing, JIA Liang-shun, SONG Dian-wen, et al | |
| Treatment of femoral shaft fracture after total hip replacement with internal fixation device of NiTi shape memory embracing | (244) |
| ZHANG Yong-li, LI Feng, ZHANG Ming-hui, et al | |
| Treatment of humeral shaft fracture with turning intramedullary nail | (245) |
| ZHANG Yong, CUI Ming-yu, ZHANG Feng, et al | |
| Treatment of carpal tunnel syndrome with blockade and external fixation | (246) |
| ZHUO Bao-hua | |
| Analysis of postoperative complications (lymphatic leak) caused by treatment of injury of artery of extremity: A report of 13 cases | (247) |
| LIU Zhan-hong, LI Wei-wei, LIU Zhi-hui, et al | |
| Operative treatment of old fractures and dislocations of ankle joint | (248) |
| LI Zhong-qiang, LIU Can-xiang, YIN Cheng-li | |
| Application of flexor pollicis longus tendon and the reinforcement of plantaris tendon for the reconstruction of old rupture of achilles tendon | (249) |
| ZHAO Jun, CAO Rong-qi | |
| Analysis the difficulties in taking-out hollow screws after femoral neck fracture | (250) |
| LIU Xin-gong, DUAN MU Qun-li, YIN Hao, et al | |
| Treatment of tibia nonunion with boring method | (256) |
| LIU Chang-guang | |
| Recommendation for maneuver | |
| Treatment of shoulder dislocation with traction of stirrup and leather belt | (202) |
| LIN Xing-hui | |
| Treatment of acute anterior shoulder dislocation with traction reduction | (210) |
| LIU Yao-sheng, BI Da-wei | |
| Brief research | |
| Experimental research on hormonal ischemic necrosis of femoral head by intramedullary injection with Gusheng parenteral solution* | (226) |
| JIANG Zhong-chao, YANG Lin, HE Hong-yang, et al | |
| Case report | |
| Wound infection caused by traumatic vibrio: A case report | (218) |
| CHI Sheng-ying, ZHOU Tie-li | |
| Amyostenia caused by implosion therapy with methylprednisolone: A case report | (251) |
| GAO Wu-chang | |
| Diagnostic and therapeutic fault | |
| Misdiagnosis of hypothyroidism as carpal tunnel syndrome: A case report | (198) |
| SUN Wei-dong, WEN Jian-min | |
| Misdiagnosis of steel pin sliding into behind hip after the operation of femoral neck fracture: A case report | (225) |
| HU Jian-shan, LU Yao-yu | |
| Reviews | |
| Advanced progress of diagnosis and treatment on distal tibiofibular syndesmosis injury* | (252) |
| ZHANG Tao, PANG Gui-gen | |

* With English abstract