



ISSN 1003-0034  
CN 11-2483/R

2005年11月 第18卷 第11期

# 中国骨伤<sup>®</sup>

## ZHONGGUO GUSHANG

Volume 18 Number 11 November 2005

### 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



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18卷 第11期 2005年11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.corthotrauma.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  
北京乾洋印刷有限公司

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8.80元,全年105.60元

中国标准连续出版物号  
ISSN 1003-0034  
CN 11-2483/R

2005年版权归中国中西医结合学会及本刊编辑部所有

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

### 临床研究

- 动力髓螺钉治疗股骨转子周围骨折..... 卢华定,蔡道章,曾庆彩,等(641)
- CT引导经皮置钉治疗病理性髌髌关节疼痛..... 胡勇,Ebraheim NA,徐荣明,等(644)
- 双头中空加压螺纹钉治疗股骨颈骨折..... 张开伟,陈久毅,刘金华(646)
- 折断型加压螺纹钉微创内固定手术治疗股骨近端骨折..... 何惠生,肖占宇,靳玉香,等(648)
- 胫骨近端MAY解剖钢板内固定治疗胫骨平台骨折..... 焦宁,姜海,温世明,等(650)
- 皮牵手法整复小夹板外固定治疗胫腓骨干骨折..... 王纪武(652)
- 带肩峰骨瓣喙肩韧带转移修复喙锁韧带治疗Ⅲ度肩锁关节脱位..... 彭国栋,张云飞,林勇,等(655)
- 异形钢板的研制及其在肩胛骨骨折的应用..... 陈敏,白龙,马灿泽,等(658)
- 颈前路减压后自体髂骨与钛网植骨重建颈椎稳定性对比研究..... 何江涛,蔚芄,赵吕国,等(661)
- 椎间盘镜手术治疗腰椎间盘突出症..... 周红羽,黄曹,张连仁(663)
- 自体骨泥混入骨膜碎片移植治疗陈旧性骨折骨不连..... 张明,陈昱,彭小忠,等(665)
- 周围神经损伤的修复治疗..... 李平生,林国叶,何向阳,等(667)

### 基础研究

- 抗骨增生胶囊加葡立胶囊和基因治疗对家兔退变颈椎间盘IL-1 $\beta$ 、TNF- $\alpha$ 含量变化的影响..... 刘福成,赵晓勇,王海涛,等(670)
- 垂直动态冲击下髌孔骨折伴神经根损伤的生物力学研究..... 全仁夫,杨迪生,苗旭东,等(673)
- 活络效灵丹加味对兔肢体缺血再灌注损伤的影响..... 孙德舜,李忠变,王小鹤,等(677)

### 骨伤论坛

- 脂肪栓塞的早期诊断分析..... 刘强,吕涛(680)

### 经验交流

- 多方向牵引治疗移位的跟骨关节内骨折..... 林世阳(681)



切开复位 Y 形钢板内固定治疗跟骨关节内骨折 .....	方留军,董晓明,郑林峰,等(682)
撬拨治疗跟骨关节内骨折 .....	刘永强,苏敬阳,冯晓勇,等(683)
重建钛钢板治疗跟骨骨折 .....	刘新,李卫国,张建发,等(684)
颈椎椎体前缘撕脱性骨折的诊治体会 .....	王水桥,张龙君,陈建良,等(685)
脊柱后路显微内窥镜术与硬脊膜及神经根损伤的初步探讨 .....	万里,廖中东,汪冬生(686)
浮膝损伤 21 例临床分析 .....	徐卫星(687)
急性骨短缩-延长加骨髓移植治疗胫骨骨折并骨缺损 .....	郑战营,薛云峰(689)
交锁髓内钉结合带血管髂骨瓣移植治疗骨缺损性骨不连 .....	陈桂新(691)
半腱肌重建膝关节内侧副韧带和前交叉韧带的疗效分析 .....	张旭辉,曹飞,张福华(692)
经皮双头空心加压螺钉治疗股骨颈骨折 .....	白立榜,陈新中,常建琪,等(693)
动力髁螺钉治疗转子下骨折 24 例 .....	俞敏(694)
儿童孟氏骨折 37 例治疗分析 .....	邹妙华(695)
腓骨长肌转位修复陈旧性跟腱断裂 .....	半吉强,李玉宝,陈小兵(696)
克氏针加张力带钢丝治疗胸锁关节脱位 .....	谭俊良,谭同昌,罗顺昌(697)
微型皮瓣瓦合修复示指末节脱套伤 .....	吴立志,郑有卯,孙捷,等(698)
<b>手法介绍</b>	
手法整复并牵引治疗儿童肱骨髁上骨折 .....	徐成明,徐好杰(657)
<b>病例报告</b>	
颅骨多发骨纤维异常增殖症 1 例 .....	马都平,王金洪,张彦(700)
<b>骨伤护理</b>	
后路手术治疗齿状突骨折术后并发症的护理干预 .....	徐欢红(701)
<b>短篇报道</b>	
手术治疗肱二头肌长头腱断裂 .....	董洪光,梁贵诚,刘宗礼(643)
间歇挤压髋部辅助治疗股骨颈骨折 .....	王珏,王化南,王国喜(669)
指骨牵引治疗 Bennett 骨折 .....	郑仁德,赵龙(676)
中医治疗外伤性伸指肌腱滑脱 16 例 .....	王永岭,张宁,张成树,等(701)
孟氏外固定支架治疗外旋型踝关节骨折脱位 32 例 .....	王振海,孙乃明,王翠萍(704)
<b>综述</b>	
非压迫性髓核致脊神经根和脊神经节损伤的实验研究进展 .....	张思胜,赵继荣,赵建雄(702)
<b>消息</b>	
书讯 .....	(672)
中国中医研究院望京医院骨伤科、风湿科进修招生通知 .....	(690)
《中国骨伤》、《中国针灸》、《中国民间疗法》2006 年征订启事 .....	(654,696)
广告目次 .....	(688)

本期责任编辑 王玉蔓

## 《中国骨伤》2006 年开设“继续教育园地”栏目的通知

为了更好地贯彻、执行我刊的理论与实践、提高与普及相结合的办刊方针,进一步提高广大骨伤科医师的临床诊疗能力和学术水平,加强中西医之间的学术和技术的交流,经中国中西医结合学会同意,《中国骨伤》编辑委员会将于 2006 年在本刊开办“继续教育园地”栏目。该栏目将邀请中西医骨伤科界学术造诣较深并富有临床经验的专家出题和主讲,每期以专题测试考卷和讲座答题等形式开展继续教育活动。凡订阅 2006 年全年 12 期杂志,完成每期“继续教育园地”的答题,连续 6 期答题合格者或全年参与半数以上(含半数)答题者可获国家级 I 类继续教育学分 6 分。每半年办理一次继续教育学分证书。欢迎广大读者踊跃参加。

《中国骨伤》杂志社



# CHINA JOURNAL OF ORTHOPAEDICS AND TRAUMATOLOGY

Monthly Established in 1987 Volume 18, Number 11 November 25, 2005

## 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  
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.corthotrauma.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 Or-  
thopaedics 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 Cor-  
poration  
P. O. Box 399, Beijing, China  
Code No. M587

## Mail-order

Publishing house, China Journal of Or-  
thopaedics 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 opin-  
ions of the authors, do not official policy of  
the Editorial Board, unless this is clearly  
specified

## MAIN CONTENT

### Clinical research

#### Analysis of therapeutic effect of dynamic hip screw for peritrochanteric fracture of the femur\*

LU Hua-ding, CAI Dao-zhang, ZENG Qing-cai, et al ..... (641)

#### CT-guided percutaneous fixation of cannulated lag screw on sacroiliac joint for treatment of pathologic pain of sacroiliac joint\*

HU Yong, Ebraheim NA, XU Rong-ming, et al ..... (644)

#### Clinical study on the treatment of femoral neck fracture with hollow-double-head compression screw\*

ZHANG Kai-wei, CHEN Jiu-yi, LIU Jin-hua ..... (646)

#### Broken compression screw fixation (transverse locking screw intramedullary fixation) in micro-wound for treating proximal fracture of femur\*

HE Hui-sheng, XIAO Zhan-yu, JIN Yu-xiang, et al ..... (648)

#### Treatment of tibial plateau fracture with MAY anatomic plate at the proximal end of tibia\*

JIAO Ning, JIANG Hai, WEN Shi-ming, et al ..... (650)

#### Treatment of tibial and fibular fractures with skin traction, manipulation reduction and splint external fixation\*

WANG Ji-wu ..... (652)

#### Transposition grafting of coracoacromial ligament with acromion bone flap to reconstruct coracoclavicular ligament in treatment of type III acromioclavicular joint dislocation\*

PENG Guo-dong, ZHANG Yun-fei, LIN Yong, et al ..... (655)

#### Design of plastic Ti-alloy plate with abnormal shape and using in treatment of scapula fracture\*

CHEN Min, BAI Long, MA Can-ze, et al ..... (658)

#### Comparison of stability of reconstruction cervical vertebrae with iliac crest autograft and Ti-alloy mesh by decompression through anterior approach\*

HE Jiang-tao, WEI Peng, ZHAO Lü-guo, et al ..... (661)

#### Microendoscopic discectomy in treatment of lumbar intervertebral disc herniation\*

ZHOU Hong-yu, HUANG Cao, ZHANG Lian-ren ..... (663)

#### Treatment of bone nonunion with mixture of autogenous periosteous pieces and crushed bones\*

ZHANG Ming, CHEN Yu, PENG Xiao-zhong, et al ..... (665)

#### Repairing treatment of peripheral nerve injuries\*

LI Ping-sheng, LIN Guo-ye, HE Xiang-yang, et al ..... (667)

### Experimental research

#### Experimental study of the Anti-hyperostegeny capsule (抗骨增生胶囊) combined with Glucosamine Hydrochloride capsule (葡立胶囊) and gene therapy on influence in the contents of IL-1 $\beta$ , TNF- $\alpha$ of degenerated cervical intervertebral discs in rabbits\*

LIU Fu-cheng, ZHAO Xiao-yong, WANG Hai-tao, et al ..... (670)

#### Study of the biomechanics of the sacrum hole fracture and nerve root injury by impact of vertical and dynamic\*

QUAN Ren-fu, YANG Di-sheng, MIAO Xu-dong, et al	(673)
<b>Effect of Huoluo-Xiaoling Pellets(活络效灵丹) on ischemia-reperfusion injury of skeletal muscle in rabbits*</b>	
SUN De-shun, LI Zhong-luan, WANG Xiao-he, et al	(677)
<b>Forum for orthopaedics and traumatology</b>	
<b>Early diagnosis of fat embolism</b>	
LIU Qiang, LÜ Tao	(680)
<b>Empirical communication</b>	
<b>Multi-direction traction for treating displaced intra-articular fracture of calcaneus</b>	
LIN Shi-yang	(681)
<b>Treatment of the intra-articular calcaneus fracture with open reduction and Y-shape plate fixation</b>	
FANG Liu-jun, DONG Xiao-ming, ZHENG Lin-feng, et al	(682)
<b>Prying treatment for intra-articular fracture of calcaneus</b>	
LIU Yong-qiang, SU Jing-yang, FENG Xiao-yong, et al	(683)
<b>Reconstruction Ti-alloy plate for treatment of calcaneal fracture</b>	
LIU Xin, LI Wei-guo, ZHANG Jian-fa, et al	(684)
<b>Diagnosis and treatment of anterior border avulsion fracture of cervical vertebral body</b>	
WANG Shui-qiao, ZHANG Long-jun, CHEN Jian-liang, et al	(685)
<b>Exploring the relationship between microendoscopic discectomy in spine and injuries of dura mater of spinal cord and nerve root</b>	
WAN Li, LIAO Zhong-dong, WANG Dong-sheng	(686)
<b>Clinical analysis of floating knee injury in 21 cases</b>	
XU Wei-xing	(687)
<b>Acute shortening of bone lengthening and marrow transplantation for the treatment of tibial fracture and bone defect</b>	
ZHENG Zhan-ying, XUE Yun-feng	(689)
<b>Treatment of bone defected nonunion by interlocking intramedullary nails combining with transplantation of vascular free iliac bone</b>	
CHEN Gui-xin	(691)
<b>Analysis of the therapeutic effect of reconstruction of the medial collateral ligament and anterior cruciate ligament in the knee joint with semitendinosus</b>	
ZHANG Xu-hui, CAO Fei, ZHANG Fu-hua	(692)
<b>Percutaneous double-head hollow compression screw for treatment of femoral neck fracture</b>	
BAI Li-bang, CHEN Xin-zhong, CHANG Jian-qi, et al	(693)
<b>Dynamic condylar screw for treatment of the femoral sub-trochanteric fracture in 24 cases</b>	
YU Min	(694)
<b>Treatment of Monteggia fracture in children: A report of 37 cases</b>	
ZOU Miao-hua	(695)
<b>Repairing old rupture of Achilles tendon by transposition of long peroneal muscle</b>	
MI Ji-qiang, LI Yu-bao, CHEN Xiao-bing	(696)
<b>Dislocation of sternoclavicular joint treated with Kirschner wire and tension band</b>	
TAN Jun-liang, QIN Tong-chang, LUO Shun-chang	(697)
<b>Small skin flaps for repairing end segment injuries of forefinger</b>	
WU Li-zhi, ZHENG You-mao, SUN Jie, et al	(698)
<b>Recommend for maneuver</b>	
<b>Manipulation and traction for treatment of supracondylar fracture of humerus in children</b>	
XU Cheng-ming, XU Hao-jie	(657)
<b>Case report</b>	
<b>A case report of multi-occurring fibrous dysplasia of skull</b>	
MA Du-ping, WANG Jin-hong, ZHANG Yan	(700)
<b>Reviews</b>	
<b>Experimental progress of non-compressive nucleus pulposus induced spinal nerve root and spinal ganglion injuries</b>	
ZHANG Si-sheng, ZHAO Ji-rong, ZHAO Jian-xiong	(702)

\* With English abstract