

# 中国骨伤<sup>®</sup>

CHINA JOURNAL OF ORTHOPAEDIS AND TRAUMATOLOGY

月刊 1987 年创刊 第 21 卷(卷终) 第 12 期 2008 年 12 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 12.00 元, 全年 144.00 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

第 21 卷终,本期附有总目次

临床研究

- 外翻第 1 跖骨头内侧骨赘及其附着组织的病理组织学观察 ..... 温建民, 佟云, 韩凤岳, 等 (883)  
推刮手法配合股四头肌功能锻炼治疗退行性膝关节炎的临床疗效观察 ..... 王家林, 柴春红, 许裔敏 (887)  
关节镜下股骨双束双隧道胫骨 Inlay 技术同种异体跟腱移植重建后交叉韧带 ..... 张磊, 刘劲松, 孙晋, 等 (890)  
定位扳法与斜扳法治疗腰椎间盘突出症病例对照研究 ..... 周小波, 金涛, 师瑞华, 等 (895)

基础研究

- 可注射型及柱型藻酸钙载体联合运用修复兔膝关节软骨缺损的效果观察 ..... 何志伟, 赵建宁, 岳鹏举, 等 (899)  
雄激素对雄性去势大鼠骨微结构及力学性能的影响 ..... 代洪宾, 杜宁, 林开泽, 等 (903)  
寰椎定量解剖研究及仿生寰椎前弓钢板的研制 ..... 胡勇, 徐荣明, 马维虎, 等 (907)  
去卵巢骨质疏松模鼠 DPD 及 1,25-(OH)<sub>2</sub>D<sub>3</sub> 与骨质量的相关性研究 ..... 林燕萍, 郭世明, 吴银生, 等 (910)

影像学研究

- 腱鞘巨细胞瘤的影像学诊断价值 ..... 方必东, 周胜法, 邹爱国, 等 (913)

骨伤论坛

- 急性胃扩张的骨科病因探讨(附 9 例报告) ..... 车宇, 陈江 (916)  
外伤后继发痉挛性平足症的诊疗体会 ..... 杨寅, 柏龙文, 张延平 (917)

经验交流

- 应用多普勒血流探测仪指导桥式皮瓣断蒂训练 ..... 张功林, 章鸣, 丁法明, 等 (893)  
闭合或有限切开经皮穿针固定治疗肱骨近端两部分骨折 ..... 向明, 陈杭, 唐浩琛, 等 (919)  
Ilizarov 外固定架治疗痉挛型脑瘫屈膝畸形 ..... 胡炜, 许世刚, 曹旭, 等 (922)  
外伤性颈椎间盘突出症的特点和治疗 ..... 陈鑫, 高曙光, 雷光华, 等 (924)  
无可供吻合静脉的末节断指再植 ..... 毕卫伟, 杨庆民, 吴红军, 等 (926)  
闭合穿针固定治疗锁骨骨折 ..... 王洁伟 (927)  
同种异体骨移植治疗儿童骨囊肿 ..... 唐浩琛, 王正红, 向明 (928)

46例跟腱完全断裂的手术治疗体会	袁波,王邦荣(929)
射频靶点热凝联合臭氧注射术治疗腰椎间盘突出症的疗效观察	毛继凯,刘玉宾,吴树峰(931)
经皮穿针小夹板固定治疗肱骨干严重粉碎骨折	侯金永,姜军科,毕宏政(932)
锚定法改良单开门颈椎管成形术配合中药热敷防治术后轴性症状的疗效观察	张绍文,米仲祥,李盛华,等(934)
浮膝损伤的手术治疗	肖伟平,余艺萍,吕劲,等(936)
联合平衡术治疗髌股关节不稳定症	吴志强,李震(937)
经皮撬拨复位髓内固定治疗桡骨颈骨折	王晨霖,王辉亮,吴红军,等(939)
LISS接骨板加髓内针治疗Ⅲ型浮膝损伤19例疗效分析	曹立峰,尚成德,杨成刚,等(940)
<b>手法介绍</b>	
肩背手法治疗肘关节脱位	王庄平,马宏伟,张小平(921)
臂丛麻醉下应用牵引回旋法治疗肩关节前脱位	佟兴业,王辉亮,季娟,等(942)
<b>病例报告</b>	
双手腕特重度电击伤1例	高步营(885)
<b>短篇报道</b>	
重视骨科老年患者手术前慢性阻塞性肺疾病筛查	吴蔚,汪伟,朱喜春,等(949)
<b>综述</b>	
乌头类中药在骨科临床的应用研究	金红婷,沈彦,肖鲁伟,等(943)
夹板固定带的研究进展	王爱国,王志彬,金鸿宾,等(946)
<b>继续教育园地</b>	
骨段撑开转移治疗骨缺损国外进展	张功林,章鸣(950)
《中国骨伤》杂志论文中存在的统计学错误辨析(11)	程瑞专,胡良平,周诗国(953)
《中国骨伤》2008年第12期继续教育试题	(前插1)
<b>读者·作者·编者</b>	
作者须知	(894)
<b>会议纪要</b>	
第16届全国中西医结合骨伤科学术研讨会会议纪要	(906)
<b>消息</b>	
“奇正杯”止痛消肿外用药临床应用有奖征文通知	(902)
《中国骨伤》2008年第21卷总目录	(957)
《中国骨伤》2008年第21卷作者索引	(965)
《中国骨伤》编辑委员会名单	(898)
广告目次	(886)

本期责任编辑:连智华

# CHINA JOURNAL OF ORTHOPAEDICS AND TRAUMATOLOGY

Monthly Established in 1987 Volume 21 ,Number 12 Dec 25 ,2008

## 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  
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

### Clinical study

#### Observation on pathological changes of the medial aspect of the first metatarsal head of hallux valgus\*

WEN Jian-min, TONG Yun, HAN Feng-yue, et al ..... (883)

#### Clinical observations on the effect of Tuigua manipulation combined with quadriceps exercise for the treatment of degenerative gonarthritis\*

WANG Jia-lin, CHAI Chun-hong, XU Yi-min ..... (887)

#### Arthroscopic posterior cruciate ligament reconstruction with Achilles allograft using transfemoral double-bundle and tibial inlay technique\*

ZHANG Lei, LIU Jin-song, SUN Jin, et al ..... (890)

#### Controlled clinical trials on the treatment of lumbar disk herniation by Dingweiban and Xieban manipulation\*

ZHOU Xiao-bo, JIN Tao, SHI Rui-hua, et al ..... (895)

### Experimental research

#### Study on the effects of calcium alginate column scaffold combination with calcium alginate gel for repairing articular cartilage defects of rabbit's knee joint\*

HE Zhi-wei, ZHAO Jian-ning, YUE Peng-ju, et al ..... (899)

#### Effects of androgen on microstructure and mechanics nature of bone in orchiectomized male rats\*

DAI Hong-bin, DU Ning, LIN Kai-ze, et al ..... (903)

#### Quantitative anatomic study on atlas and designation of bionics plating of anterior arch of atlas\*

HU Yong, XU Rong-ming, MA Wei-hu, et al ..... (907)

#### Study on the correlations between the bone quality and level of u-DPD and serum 1,25-(OH)<sub>2</sub>D<sub>3</sub> in the ovariectomized osteoporosis rats\*

LIN Yan-ping, GUO Shi-ming, WU Yin-sheng, et al ..... (910)

### Imageology study

#### Study on the diagnostic value of imageology of giant cell tumour of tendon sheath\*

FANG Bi-dong, ZHOU Sheng-fa, ZOU Ai-guo, et al ..... (913)

### Forum for orthopaedics and traumatology

#### Study on orthopaedic causes of acute gastric dilatation (with 9 cases report)\*

CHE Yu, CHEN jiang ..... (916)

#### Diagnosis and treatment of post traumatic spastic flat foot\*

YANG Yin, BAI Long-wen, ZHANG Yan-ping ..... (917)

### Empirical communication

#### Clamping of bridge flag guided by Doppler flow detector

ZHANG Gong-lin, ZHANG Ming, DING Fa-ming, et al ..... (893)

#### Treatment of two-part proximal humeral fracture with closed or mini-open assisted reduction and percutaneous pinning\*

<i>XIANG Ming, CHEN Hang, TANG Hao-chen, et al</i>	(919)
<b>Ilizarov external fixator for the treatment of severe genuflex deformity in spastic cerebral palsy patients*</b>	
<i>HU Wei, XU Shi-gang, CAO Xu, et al</i>	(922)
<b>Clinical features and treatment of traumatic cervical disc hemiation*</b>	
<i>CHEN Xin, GAO Shu-guang, LEI Guang-hua, et al</i>	(924)
<b>Replantation of severed distal segment of fingers without venous anastomosis</b>	
<i>BI Wei-wei, YANG Qing-min, WU Hong-jun, et al</i>	(926)
<b>Colsed reduction and percutaneous Kirschner-wire fixation for the treatment of fracture of the clavicle</b>	
<i>WANG Jie-wei</i>	(927)
<b>Allogeneic bone graft for the treatment of children's bone cyst</b>	
<i>TANG Hao-chen, WANG Zheng-hong, XIANG Ming</i>	(928)
<b>Surgical treatment of 46 patients with complete rupture of calcaneal tendon</b>	
<i>YUAN Bo, WANG Bang-rong</i>	(929)
<b>Radio freqeudcy hot congeal target puncture and Ozone injection for the treatment of lumbar disk herniation</b>	
<i>MAO Ji-kai, LIU Yu-bin, WU Shu-feng</i>	(931)
<b>Percutaneous transfixation-pin internal fixation and small splint external fixation to treat humeral shaft comminuted fracture</b>	
<i>HOU Jin-yong, JIANG Jun-ke, BI Hong-zheng</i>	(932)
<b>Evaluate the clinical outcome of modified open door laminoplasty using anchor method combined with Chinese herbs pyrogenic dressing therapy</b>	
<i>ZHANG Shao-wen, MI Zhong-xiang, LI Sheng-hua, et al</i>	(934)
<b>Investigation to the surgical treatment of the floating knee injury</b>	
<i>XIAO Wei-ping, YU Yi-ping, LÜ Jin, et al</i>	(936)
<b>Patellofemoral instability treated by complicated equilibrate operations</b>	
<i>WU Zhi-qiang, LI Zhen</i>	(937)
<b>Treatment of the radial neck fracture with percutaneous reduction by leverage and intramedullary fixation</b>	
<i>WANG Chen-lin, WANG Hui-liang, WU Hong-jun, et al</i>	(939)
<b>Therapeutic effects on 19 cases of floating knee injury of type III treated with LISS plates combined with intramedullary rod</b>	
<i>CAO Li-feng, SHANG Cheng-de, YANG Cheng-gang, et al</i>	(940)
<b>Recommend for maneuver</b>	
<b>Jianbei manipulation for treating the dislocation of elbow joint</b>	
<i>WANG Zhuang-ping, MA Hong-wei, ZHANG Xiao-ping</i>	(921)
<b>Application of Kocher's method in the treatment of anterior shoulder dislocation under brachial plexus anesthesia</b>	
<i>TONG Xing-ye, WANG Hui-liang, JI Juan, et al</i>	(942)
<b>Case report</b>	
<b>Treatment of extraordinarily severe electrical injuries of both wrists: a report of 1 case</b>	
<i>GAO Bu-ying</i>	(885)
<b>Reviews</b>	
<b>Study on the application of Aconitum in clinical orthopedics*</b>	
<i>JIN Hong-ting, SHEN Yan, XIAO Lu-wei, et al</i>	(943)
<b>Progress study on fixation retainer of splint*</b>	
<i>WANG Ai-guo, WANG Zhi-bin, JIN Hong-bin, et al</i>	(946)

\*With English abstract