



ISSN 1003-0034
CN 11-2483/R

2004年12月 第17卷 第12期

中国骨伤

®

ZHONGGUO GUSHANG

Volume 17 Number 12 December 2004

**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



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 17 卷(卷终) 第 12 期 2004 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

中国中医研究院

100700,北京市东直门内南小街 16 号

编辑与出版

《中国骨伤》编辑部

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.corthoptrauma.com

E-mail:zggszz@sina.com

主 编

尚天裕

编辑部主任

李为农

广告经营许可证

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》编辑部

100700,北京市东直门内南小街甲 16 号

定 价

每期 8.80 元,全年 105.60 元

中国标准刊号

ISSN 1003-0034

CN 11-2483/R

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 17 卷终,本期附有总目次

论著

- 中药对股骨头缺血坏死修复过程中血管内皮生长因子基因表达的影响 刘日光,沈冯君,尹培荣,等(705)
加味补肾壮筋汤颗粒剂对去卵巢骨质疏松大鼠血清 NO、SOD 及 MDA 的影响 吕朝晖,吴少鹏,温振杰,等(708)
膝关节骨性关节炎并膝内翻行胫骨高位截骨术临床疗效与人体质量指数关系的研究 王承祥,赵振文,柳海平,等(711)
退变性腰椎滑脱的三维有限元分析 齐振熙,马英锋(714)
全膝人工关节置换术中软组织紧张分类及处理
..... 张洪美,陈卫衡,赵铁军,等(717)
手法治疗阔筋膜张肌损伤致腰腿痛的临床研究 屈留新(720)
老年腰椎管狭窄伴下肢动脉硬化性闭塞症的诊治分析
..... 范选良,赵大正,陈天国,等(722)
儿童多关节滑膜结核 7 例 李勇,刘兴炎,甄平,等(724)
经椎弓根减压与 AF 内固定治疗胸腰椎爆裂骨折
..... 易善钧,潘有春,李廷林,等(726)

临床研究

- 前后路联合手术治疗陈旧性颈椎骨折脱位
..... 梅伟,陈长安,杨勇,等(729)
带锁髓内钉固定配合中药外敷治疗中重度胫腓骨开放骨折
..... 林春阳,蒋顺琬(732)
髓核突入硬膜囊内及神经根鞘内的腰椎间盘突出症的诊治
..... 钟远鸣,米琨,朱少廷,等(733)
病灶清除植骨加椎弓根钉系统固定治疗脊柱结核
..... 张福华,张旭辉,曹飞,等(735)
CCD 枕颈内固定器治疗上颈椎骨折
..... 魏丹,刘仲前,袁加斌,等(736)
微创钢板接骨术在胫骨粉碎性骨折中的应用
..... 曹国平,石仕元,瞿刚,等(738)
距下关节脱位的急诊处理 李强,王众,申屠刚,等(739)
改良双蒂内侧腓肠肌肌皮瓣的应用
..... 徐德奎,王统海,邱荣义,等(741)

应用 Wolter 钢板固定治疗锁骨远端骨折脱位	谢利民,魏敏民,张跃,等(742)
肱骨外侧髁钢板治疗成人肱骨髁间骨折	俞钰贤,陶初华,李小平(743)
有限内固定结合组合式外固定架治疗Ⅲ型 Pilon 骨折	庞正宝,范顺武,庞帮镭,等(744)
综合疗法治疗膝关节粘连僵硬 40 例疗效观察	柳伟,杨兆宏,邱晗,等(745)
腰椎棘突-椎板复合体再植术 38 例	王振海,王景彦,张振鹏,等(746)
急性无骨折脱位型颈脊髓损伤的治疗与预后	王剑英,刘云蛟,江天蔚(748)
带血管蒂胫骨骨皮瓣交叉移植治疗胫骨和皮肤缺损体会	邵贺阳(749)
局部封闭治疗隐神经卡压症 58 例	高林山(750)
外固定架结合有限内固定治疗胫腓骨开放粉碎性骨折	张万强,尤利亨,韩曙光(751)
形状记忆合金尺桡骨内固定系统的临床应用	程才,王丽国,李书奎,等(752)
椎间盘镜手术治疗腰椎间盘突出症	孔畅,林定坤,王羽丰,等(753)
动力型外固定架治疗不稳定性桡骨远端骨折	于珂,杨利民(754)
37 例髓白骨折的疗效分析	陈财宝,陈古树,蔡玉毅,等(756)
外固定架治疗高龄老年人股骨粗隆间骨折	王德伟,王文君,薛海(757)
肱骨外上髁炎合并 C _{5,6} 神经根卡压综合征的治疗	贾松(758)
骨伤论坛	
颈椎的应用解剖与颈椎的手法	贺俊民(760)
学习园地	
骨科术后深静脉血栓形成及肺栓塞的预防	高峰,吴蔚,王彬(761)
研究简报	
旋转手法对椎动脉型颈椎病去甲肾上腺素及内皮素含量的影响	张清,张淳,孙树椿,等(763)
手法介绍	
手法治疗胫骨远端三平面骨折 6 例	张猛(707)
病例报告	
多发内生软骨瘤手术治疗 1 例	孙振刚,宋修军,孙珍娟,等(731)
短篇报道	
同种异体骨栓作掌指骨髓腔内固定的临床应用	成向东,张云涛,张友乐(710)
竹筒外固定治疗指骨骨折	田祖斌,陈世雄,马小冬,等(713)
综合治疗松毛虫性骨关节病 38 例	付岳坤,付鸿华(719)
针灸治疗颈椎病 50 例临床观察	傅玉红(728)
复方软伤伸筋丸镇痛抗炎作用的研究	周成刚(755)
经皮空心拉力螺丝钉治疗老年股骨颈骨折	房巍,肖善文,王林伟(759)
综述	
骨髓间质干细胞及分化成骨的分子机制	周国英,胡军祥(764)
骨缺损的治疗研究进展	陈锦平,张帆(767)
全髋关节翻修的进展	张小斌,王坤正(769)
消息	
中国中西医结合学会 2005 年部分学术活动计划	(740)
“好及施”“同息通”临床应用学术研讨会有奖征文通知	(761)
《诊断学理论与实践》杂志 2005 年征订启事	(710)
《中国骨伤》2004 年第 17 卷总目录	(771)
《中国骨伤》2004 年第 17 卷作者索引	(778)

CHINA JOURNAL OF ORTHOPAEDICS AND TRAUMATOLOGY

Monthly Established in 1987 Volume 17, Number 12 December 25, 2004

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, PR China, PC: 100700

Editing and Publishing

Editorial Department of China Journal
of Orthopaedics and Traumatology
No.16A, Nanxiaojie, Dongzhimennei,
Beijing, PR China, PC: 100700
Tel: 0086-10-84020925
0086-10-64014411-2693
Fax: 0086-10-84036581
<http://www.corthoptrauma.com>
E-mail: zggssz@sina.com

Editor-in-Chief

SHANG Tian-yu(尚天裕)

Managing Director

LI Wei-nong(李为农)

Printing

Beijing Qianfeng Printing Co., Ltd

Overseas Distributor

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

Mail-order

Editorial Department of China Journal
of Orthopaedics and Traumatology
No.16A, Nanxiaojie, Dongzhimennei,
Beijing, PR China, PC: 100700
Fax: 0086-10-84036581
E-mail: zggssz@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

Original articles

- Effects of Danxian Kanggu capsule on the vascular endothelial growth factor expression during the repair of avascular necrosis of femoral head*
LIU Ri-guang, SHEN Feng-jun, YIN Pei-rong, et al (705)
- Study on the changes of NO, SOD and MDA in serum of osteoporosis in ovariectomied rats and the effects of formula granule of Jiawei Bushen Zhuangjin decoction on its*
LV Zhao-hui, WU Shao-peng, WEN Zhen-jie, et al (708)
- Correlation between surgical outcomes and body mass index in patients with osteoarthritis of the knee combined with genu varum treated by high tibial osteotomy*
WANG Cheng-xiang, ZHAO Zhen-wen, LIU Hai-ping, et al (711)
- Analysis on 3D-finite element of the degenerative lumbar spondylolisthesis*
QI Zhen-xi, MA Ying-feng (714)
- Classification and treatment of soft tissue tension during surgery of total knee arthroplasty*
ZHANG Hong-mei, CHEN Wei-heng, ZHAO Tie-jun, et al (717)
- Clinical research on the lumbocural pain caused by the injury of tensor fasciae latae treated by manipulation*
QU Liu-xin (720)
- Clinic valuation of concurrent lumbar spinal stenosis and arteriosclerolsive occlusion of low extremity in old people*
RU Xuan-liang, ZHAO Da-zheng, CHEN Tian-guo, et al (722)
- Polyarticular tuberculous synovitis in children; a report of 7 cases*
LI Yong, LIU Xing-yan, ZHEN Ping, et al (724)
- Treatment with decompression with pedicle of vertebral arch and AF internal fixation in the brust fractures of thoracolumber spine*
YI Shan-jun, PAN You-chun, LI Ting-lin, et al (726)
- Clinical research**
- Combined anterior and posterior surgical procedure for the treatment of old fracture and dislocation of the lower cervical spine*
MEI Wei, CHEN Chang-an, YANG Yong, et al (729)
- Treatment of open tibial and fibular fracture(Gustilo type II and III)with interlocking intramedullary nailing and Chinese herbs
LIN Chun-yang, JIANG Shun-wan (732)
- Analysis of diagnosis and therapy for herniation of intervertebral discs with the nucleus pulposus pressed into the epidural space or the sheath of nervous root
ZHONG Yuan-ming, MI Kun, ZHU Shao-ting, et al (733)
- Treatment of spinal tuberculosis with focal clearance and fusion combined with transpedicular screw system
ZHANG Fu-hua, ZHANG Xu-hui, CAO Fei, et al (735)
- Occipital-cervical CCD in the treatment of upper cervical fracture
WEI Dan, LIU Zhong-qian, YUAN Jia-bin, et al (736)
- Application of minimally invasive plate osteosynthesis for the treatment of comminuted tibial fracture
CAO Guo-ping, SHI Shi-yuan, QU Gang, et al (738)

Acute emergent treatment on subtalar joint dislocation	(739)
LI Qiang , WANG Zhong , SHEN Tu-gang , et al	
Application of modified musculo-cutaneous flap of internal double pedicles gastrocnemius muscle	(741)
XU De-kui , WANG Tong-hai , QIU Rong-yi , et al	
Surgical treatment of fractures and dislocation of the distal end of clavicle with Wolter steel fixation plate	(742)
XIE Li-min , WEI Min-min , ZHANG Yue , et al	
Treatment of humeral intracondylar fractures with lateral condylar steel plate in adults	(743)
YU Yu-xian , TAO Chu-hua , LI Xiao-ping	
Treatment of tibial Pilon fracture of type III with limited internal fixation combined with external fixation	(744)
PANG Zheng-bao , FAN Shun-wu , PANG Bang-lei , et al	
Observation on the therapeutic effects of comprehensive therapies of adhesive stiffness of knee joint in 40 patients	(745)
LIU Wei , YANG Zhao-hong , QIU Han , et al	
Observation on replantation of complex body of lumbar vertebral spinal process and lamina in 38 patients	(746)
WANG Zhen-hai , WANG Jing-yan , ZHANG Zhen-peng , et al	
Treatment and prognosis of acute cervical spinal cord injury without fracture and dislocation	(748)
WANG Jian-ying , LIU Yun-jiao , JIANG Tian-wei	
Treatment of tibia and skin defect with crossing grafting of tibial bone skin flap combined with vascular pedicle	(749)
SHAO He-ying	
Treatment of saphenous nerve compression with local locking blockage in 58 patients	(750)
GAO Lin-shan	
External fixation stock combined with limited internal fixation for treating open comminuted fracture of tibia and fibula	(751)
ZHANG Wan-qiang , YOU Li-heng , HAN Shu-guang	
Clinical application of shape memory alloy system for the treatment of ulnar and radial fracture	(752)
CHENG Cai , WANG Li-guo , LI Shu-kui , et al	
Microendoscopic disectomy system for treating lumbar disc herniation	(753)
KONG Chang , LIN Ding-kun , WANG Yu-feng , et al	
Dynamic external fixation device for treating unstable distal radial fractures	(754)
YU Ke , YANG Li-min	
Clinical analysis on therapeutic effects of treatment for acetabular fracture in 37 patients	(756)
CHEN Cai-bao , CHEN Gu-shu , CAI Yu-ji , et al	
Treatment of intertrochanteric fracture of advanced age with non-incisal external fixation	(757)
WANG De-Wei , WANG Wen-jun , XUE Hai	
Treatment of external humeral epicondylitis associated with C_{5,6} nerve root compress syndrome	(758)
JIA Song	
Forum for orthopaedics and traumatology	
Application of dissection and maneuver of cervical vertebrae	
HE Jun-min	(760)
Recommend for maneuver	
Treatment of triplane fracture of the distal tibia with manipulation in 6 patients	
ZHANG Meng	(767)
Cases reports	
Operative therapy for poly-enchondromatosis:a report of one patient	
SUN Zhen-gang , SONG Xiu-jun , SUN Zhen-juan , et al	(731)
Reviews	
Bone marrow mesenchymal stem cells and its molecular mechanism of differentiation into osteoblasts	
ZHOU Guo-ying , HU Jun-xiang	(764)
Advanced research on treatment for bony defect	
CHEN Jin-ping , ZHANG Fan	(767)
Advanced development of the repair of total hip arthroplasty	
ZHANG Xiao-bin , WANG Kun-zheng	(769)

* With English abstract