

中国骨伤®

CHINA JOURNAL OF ORTHOPAEDICS AND TRAUMATOLOGY

月刊 1987年创刊 第25卷 第6期 2012年6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20.00元,全年240.00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

述评

手术小型化微创化是治疗腰椎退行性疾病的理想追求
..... 孙常太(445)

腰椎退行性疾病

IsoC-3D 计算机导航结合 Mast Quadrant 通道管微创治疗腰椎退行性疾病 关宏刚,王刚,霍智铭,等(451)

单侧椎弓根螺钉内固定治疗极外侧型腰椎间盘突出症
..... 夏友敬,肖志勤,黄攀(455)

退行性腰椎侧凸合并椎管狭窄症的手术治疗
..... 吴建红,徐卫星,赖松军,等(459)

Wallis 棘突间动态稳定装置治疗腰椎退行性疾病
..... 张志敬,潘兵,卢一生,等(463)

经 Quadrant 通道单侧椎弓根固定椎体间融合治疗腰椎退行性疾病
..... 林斌,林秋燕,何明长,等(468)

临床研究

3种内固定方法治疗老年股骨粗隆间骨折的病例对照研究
..... 郭世明,丁真奇,洪加源,等(474)

椎板重建在腰椎滑脱症手术治疗中的应用
..... 赵永生,林勇,历强(478)

胸椎黄韧带骨化的外科治疗及其疗效分析
..... 杨迪,李晓林,邵海宇,等(482)

微创钢板接骨术治疗老年肱骨近端骨折的病例对照研究
..... 王剑锋,宋海波,顾豪杰,等(487)

人工全髋关节置换治疗陈旧性髌臼骨折早期临床研究
..... 赏后来,赵建宁,王与荣,等(505)

基础研究

钻孔法制造大鼠胫骨缺损性骨折动物模型初探
..... 张万强,王莹,田海霞,等(509)

甲状旁腺素抑制人骨关节炎软骨细胞终末期分化的实验研究
..... 田野,徐莹,付勤(512)

经验交流

关节镜治疗腘窝囊肿20例 王胜,陈平泉,朱振康,等(447)

后内侧入路治疗胫骨远端骨折伴前方软组织损伤
..... 王路,陈位,黄雷,等(490)

内外踝联合手术治疗严重踝关节骨折
..... 石蛟,陈兆军,刘殿梅,等(493)

闭合撬拨复位经皮空心螺钉内固定治疗跟骨舌形骨折
..... 涂淑强,黄科棣,帅永明,等(499)

桡神经内移在肱骨干骨折固定中的应用	张功林,王勇,赵来绪,等(502)
负压封闭引流联合筋膜皮瓣转移分期手术治疗创伤后骨髓炎	李绍光,刘智,孙天胜,等(516)
人工皮覆盖技术加外固定器在小腿重度开放骨折中的应用	苏达明,赵军华,黄志远,等(520)
手法介绍	
手法复位小夹板联合中立板双重外固定治疗 Colles 骨折	何本祥,檀亚军,夏万荣(496)
病例报告	
Rosai-Dorfman 病颅骨侵犯 1 例	江朝根,邱菊生,杨小军,等(523)
综述	
基因治疗非创伤性股骨头坏死的研究进展	周明旺,李盛华,郭铁峰(525)
MicroRNA 在软骨损伤退变中作用机制的研究进展	余强,李浩鹏,郭雄(530)
继续教育园地	
《中国骨伤》杂志 2012 年第 6 期继续教育试题	(封 3)
读者·作者·编者	
本刊关于一稿两投和一稿两用等现象的处理声明	(454)
在线浏览《中国骨伤》杂志全文的通知	(477)
《中国骨伤》杂志正式启用稿件远程处理系统通知	(501)
本刊关于作者姓名排序的声明	(504)
本刊关于“通讯作者”有关事宜的声明	(515)
《中国骨伤》杂志 2012 年重点专题征稿通知	(529)
消息	
第 19 届全国中西医结合骨伤科学术研讨会征文通知	(492)
脊柱评估与整复技术新进展与操作实训招生通知	(508)
中华中医药学会骨伤科分会学术年会会议及征文通知	(519)
《中国骨伤》编辑委员会名单	(450)
广告目次	(498)
本刊稿约见本卷第 1 期对正文首页	

本期责任编辑:王宏

CHINA JOURNAL OF ORTHOPAEDICS AND TRAUMATOLOGY

Monthly Established in 1987 Volume 25, Number 5 June 25, 2012

Responsible Institution

State Administration of
Traditional Chinese Medicine

Sponsor

Chinese Association of Integrative
Medicine;
China Academy of Chinese Medical
Sciences
No.16 Nanxiaojie Dongzhimennei,
Beijing 100700, China

Editing

Editorial Board of China Journal of
Orthopaedics and Traumatology

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 Huilin 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

Copyright ©2012 by the China Journal of
Orthopaedics and Traumatology Press

All articles published represent the opinions of the authors, do not represent official policy of the Editorial Board, unless this is clearly specified

CONTENTS IN BRIEF

Forum of specialist

Minimally invasive technology is an ideal pursuit in treating lumbar degenerative disease

SUN Chang-tai (445)

Lumbar degenerative disease

Minimally invasive surgical treatment for lumbar degenerative disease with IsoC-3D navigation under Mast Quadrant system*

GUAN Hong-gang, WANG Gang, HUO Zhi-ming, et al (451)

Treatment of far lateral lumbar disc herniation with unilateral pedicle screw fixation and intervertebral body fusion after decompression*

XIA You-jing, XIAO Zhi-qin, HUANG Pan (455)

Surgical treatment of degenerative lumbar scoliosis with spinal stenosis*

WU Jian-hong, XU Wei-xing, LAI Song-jun, et al (459)

Clinical analysis of an interspinous stabilization system (Wallis) in treating lumbar degenerative disease*

ZHANG Zhi-jing, PAN Bing, LU Yi-shen, et al (563)

Clinical study on unilateral pedicle screw fixation and interbody fusion for the treatment of lumbar degenerative diseases under Quadrant system*

LIN Bin, LIN Qiu-yan, HE Ming-chang, et al (468)

Clinical study

Comparison of three kinds of internal fixations for intertrochanteric femoral fractures in elderly patients*

GUO Shi-ming, DING Zhen-qi, HONG Jia-yuan, et al (474)

Postlaminectomy vertebral lamina reconstruction and pedicle screw reduction and fixation for lumbar spondylolisthesis*

ZHAO Yong-sheng, LIN Yong, LI Qing (478)

Surgical treatment of ossification of ligamentum flavum in thoracic spine and its therapeutic effect analysis*

YANG Di, LI Xiao-lin, SHAO Hai-yu, et al (482)

Case-control study on minimally invasive plate osteosynthesis of less invasive stabilization system in the treatment of proximal humerus fractures in elderly patients*

WANG Jian-feng, SONG Hai-bo, GU Hao-jie, et al (487)

Early clinical research of total hip arthroplasty for the treatment of old acetabular fractures*

SHANG Hou-lai, ZHAO Jian-ning, WANG Yu-rong, et al (505)

Experimental research

Preliminary investigation of animal model of tibial deflection fracture made by drilling hole method*

ZHANG Wan-qiang, WANG Xuan, TIAN Hai-xia, et al (509)

Investigation of anti-terminal maturation effects of parathyroid hormone on human osteoarthritic chondrocytes*

TIAN Ye, XU Ying, FU Qin (512)

Empirical communication

Treatment of popliteal cyst by arthroscopy in 20 cases*

WANG Sheng, CHENG Ping-quan, ZHU Zhen-kang, et al (447)

Posteromedial approach for the treatment of distal tibial fractures accompanying with anterior soft tissue injury*

WANG Lu, CHEN Wei, HUANG Lei, et al (490)

Combined medial and lateral malleolus operative treatment for severe fracture of ankle*

SHI Jiao, CHEN Zhao-jun, LIU Dian-mei, et al (493)

Treatment of linguiform calcaneus fracture by close nail-pry reduction and internal fixation with hollow screws*

TU Shu-qiang, HUANG Ke-di, SHUAI Yong-ming, et al (499)

Medial transposition of the radial nerve in humeral shaft fractures fixation*

ZHANG Gong-lin, WANG Yong, ZHAO Lai-xu, et al (502)

VSD combined with fascio-cutaneous flap transference staging operation to treat post-traumatic osteomyelitis*

LI Shao-guang, LIU Zhi, SUN Tian-sheng, et al (516)

Application of artificial skin combined with external fixator in the treatment of severe open fractures of legs*

SU Da-ming, ZHAO Jun-hua, HUANG Zhi-yuan (520)

Recommend for maneuver

Manipulative reduction and external fixation for the treatment of Colles fracture

HE Ben-xiang, TAN Ya-jun, XIA Wan-rong (496)

Case report

Rosai-Dorfman disease encroached on the skull: a case report

JIANG Chao-gen, QIU Ju-sheng, YANG Xiao-jun, et al (523)

Review

Research of gene therapy in the treatment of non-traumatic osteonecrosis of femoral head*

ZHOU Ming-wang, LI Sheng-hua, GUO Tie-feng (525)

The mechanism advance of microRNA in cartilage injury and degeneration*

YU Qiang, LI Hao-peng, GUO Xiong (530)

*With English abstract