

目 次 CONTENTS

临床论著 Clinical Treatise

前路或前-后联合入路治疗下颈椎骨折脱位合并关节突交锁	刘 军,李伟伟,弓立群,等(257)
Anterior approach or anterior-posterior approach for patients of lower cervical fracture and dislocation complicated with facet dislocation	LIU Jun, LI Wei-wei, GONG Li-qun, et al
个性化手术治疗多节段脊髓型颈椎病的疗效	文天林,王 飞,孟 浩(261)
Effect of individualized surgical alternatives in the treatment of multi-segment cervical spondylotic myelopathy	WEN Tian-lin, WANG Fei, MENG Hao
水平入路经皮椎间孔镜治疗近端脱垂游离型腰椎间盘突出症	焦 伟,张 伟,尹 稳,等(266)
Percutaneous transforaminal endoscopic discectomy for free migrated lumbar disc herniation with horizontal approach	JIAO Wei, ZHANG Wei, YIN Wen, et al
椎弓根钉固定经椎弓根植骨治疗老年胸腰段椎体压缩性骨折	赵成毅,林浙龙,李 青,等(270)
Pedicle screw fixation combined with transpedicle bone grafting for treatment of thoracolumbar compression fracture in elderly patients	ZHAO Cheng-yi, LIN Zhe-long, LI Qing, et al
PKP 和 PVP 治疗骨质疏松性椎体压缩骨折的疗效	吴 泉,杜 军,耿天勇,等(274)
The efficacy of percutaneous kyphoplasty and percutaneous vertebroplasty for treatment of osteoporotic vertebral compression fracture	WU Quan, DU Jun, GENG Tian-yong, et al
通道下单侧钉棒固定微创经椎间孔腰椎间融合术治疗腰椎间盘突出症	洪友谊,赖展龙,王汉龙,等(278)
Unilateral screw-rod fixation under channel combined with minimally invasive transforaminal lumbar interbody fusion for treatment of lumbar disc herniation	HONG You-yi, LAI Zhan-long, WANG Han-long, et al
镜下椎间孔成形减压术治疗腰椎侧隐窝狭窄症的疗效	曹 飞,孙志伟,王少英(281)
The efficacy of transforaminal arthroscopic decompression foraminoplasty in the treatment of lumbar lateral recess stenosis	CAO Fei, SUN Zhi-wei, WANG Shao-ying
改良 Stoppa 入路内固定与外固定治疗骨盆前环骨折	蔡成成,席永斌,罗海滨(284)
Internal fixation with modified Stoppa approach and external fixation for treatment of anterior pelvic ring fracture	CAI Cheng-cheng, XI Yong-bin, LUO Hai-bin
重建钢板经不同入路内固定治疗骨盆骨折的疗效	罗兴良,吴 坚,单贤贞(288)
Curative effect of reconstruction plate internal fixation with different approaches in the treatment of pelvic fractures	LUO Xing-liang, WU Jian, SHAN Xian-zhen
肩关节镜下双滑轮结合双排缝合技术治疗肩袖撕裂	齐鹏坤,智 猛,韩 煜(292)
Arthroscopic double-pulley and double rows suture bridge technique in the treatment of rotator cuff tear	QI Peng-kun, ZHI Meng, HAN Yu
引流管放置与否对全膝置换术术后的影响	徐立军,张 辉,段 军,等(295)
The effect of drainage tube placement or not on the postoperation of total knee arthroplasty	XU Li-jun, ZHANG Hui, DUAN Jun, et al
全膝关节置换术后影响骨质溶解发生的因素分析	肖永杰,焦文仓,王 珂,等(298)
Analysis factors of affecting osteolysis after total knee arthroplasty	XIAO Yong-jie, JIAO Wen-cang, WANG Ke, et al
基质诱导自体软骨细胞移植修复膝关节软骨损伤的早期疗效	孙 栋,马建军,胡全文(302)
Early effect of matrix induced autologous chondrocytes transplantation for repair of knee joint cartilage injuries	SUN Dong, MA Jian-jun, HU Quan-wen
自体腘绳肌腱联合 Tightrope 钢板、Bio-Intrafix 螺钉重建前交叉韧带	杨 晓,陈疾忤,高 凯,等(304)
Anterior cruciate ligament reconstruction with autologous hamstring tendon graft and fixation of Tightrope and Bio-Intrafix	YANG Xiao, CHEN Ji-wu, GAO Kai, et al
腓动脉穿支螺旋桨皮瓣修复足跟外侧缺损创面	韩春梅,王光耀,钟振东(307)
Radial artery perforator propeller flap for repairing defect wound of lateral heel	HAN Chun-mei, WANG Guang-yao, ZHONG Zhen-dong
万方数据	

携带腓肠神经营养血管的改良型腓动脉穿支螺旋浆皮瓣修复足跟部创面	宋 鹏,段建青,李朋飞,等(310)
The modified peroneal artery perforators propeller flaps with the nutritional vessels of sural nerve in the repair of heel wounds	SONG Peng,DUAN Jian-qing,LI Peng-fei,et al
自体大隐静脉移植修复四肢主干动脉损伤	吴晓荣,郑能方,施明宏,等(314)
Autogenous great saphenous vein grafting in repairing major arterial injuries in limbs	WU Xiao-rong,ZHENG Neng-fang,SHI Ming-hong,et al
封闭负压引流技术在手足部软组织撕脱伤缺损治疗中的应用	杨英果,班兴平,戈 兵,等(317)
Application of vacuum sealing drainage technique in the treatment of soft tissue avulsion defect of hand and foot	YANG Ying-guo,BAN Xing-ping,GE Bing,et al
骨孤立性浆细胞瘤的 X 线、CT 影像学分析	郑 霞,游钰云,傅 晗(320)
X-ray and CT imaging analysis of solitary plasmacytoma of bone	ZHENG Xia,YOU Yu-yun,FU Han
持续收肌管阻滞术后镇痛在全膝关节置换术快速康复中的作用	陈俊鹏,伍旭辉,张朝贵,等(323)
The effect of continuous adductor canal block on enhanced recovery after surgery in primary total knee arthroplasty	CHEN Jun-peng,WU Xu-hui,ZHANG Chao-gui,et al
三角肌肌间隙入路 Philos 钢板内固定治疗肱骨近端骨折	王志勇,魏国俊,董 林,等(328)
The treatment of proximal humerus fracture with Philos plate internal fixation with deltoid intermuscular approach	WANG Zhi-yong,WEI Guo-jun,DONG Lin,et al
经尺骨鹰嘴截骨入路解剖型锁定钢板固定治疗肱骨远端 C 型骨折	王 欣,王 欢,季益军,等(331)
Treatment of type C fracture of distal humerus with anatomic locking plate fixation via olecranon osteotomy	WANG Xin,WANG Huan,JI Yi-jun,et al
经肱三头肌旁入路双侧重建钢板固定治疗肱骨下段骨折	中国庆,马秀荣,张 浩,等(334)
Double reconstruction plates fixation for treatment of lower humerus fractures with a bilateral approach through triceps brachii	SHEN Guo-qing,MA Xiu-rong,ZHANG Hao,et al
经肱三头肌两侧入路双接骨板固定治疗肱骨下段粉碎骨折	王海生,李二立,张国文,等(337)
Double bone-plates for treatment of comminuted fracture of the lower humerus with the bilateral triceps approaches	WANG Hai-sheng,LI Er-li,ZHANG Guo-wen,et al
微型钢板结合可吸收螺钉治疗 Mason III 型桡骨头骨折	何振华,胡阿威,夏春明,等(340)
The treatment of Mason type III radial head fracture with mini-plate and absorbable screw internal fixation	HE Zhen-hua,HU A-wei,XIA Chun-ming,et al
关节造影结合弹性髓内针固定治疗儿童新鲜孟氏骨折	杨伟清,冯华杰(343)
Treatment of fresh Monteggia fractures in children with joint arthrography and elastic intramedullary nail fixation	YANG Wei-qing,FENG Hua-jie
经皮微创锁定钢板内固定治疗 Vancouver B1 型股骨假体周围骨折	王怀东,第五勇刚(345)
Percutaneous minimally invasive locking plate internal fixation for treatment of Vancouver type B1 periprosthetic femoral fractures	WANG Huai-dong,DI-WU Yong-gang
动力髋螺钉与股骨近端防旋髓内钉治疗老年股骨转子间骨折疗效比较	杨慎玺(347)
Comparison effect of dynamic hip screw and proximal femoral nail antirotation in the treatment of elderly intertrochanteric fracture	YANG Shen-xi
闭合复位带锁髓内钉治疗股骨干骨折	项 辉(350)
Closed reduction interlocking intramedullary nailing for treatment of femoral shaft fractures	XIANG Hui
三柱分型方法指导手术治疗胫骨平台骨折的疗效	李 强,宋世锋,任高宏(352)
The effect of surgery treatment of tibial plateau fracture under the guidance of three-column classification method	LI Qiang,SONG Shi-feng,REN Gao-hong
锁定加压钢板联合 Nice 结治疗股骨中下段长斜行骨折	张才东,吴 刚,罗晓中,等(355)
The locking compression plate and Nice knot for treatment of the long oblique fracture in the middle and lower part of femur	ZHANG Cai-dong,WU Gang,LUO Xiao-zhong,et al
改良前外侧入路治疗胫骨平台后外侧骨折的疗效	张 辉,薛 锋,肖海军(358)
Efficacy of modified anterolateral approach in patients with posterolateral tibial plateau fractures	ZHANG Hui,XUE Feng,XIAO Hai-jun
.....万方数据.....	

单边外固定支架治疗儿童胫骨干骨折	郭宏军, 李玉民, 党熙亮 (362)
Monolateral external fixator for treatment of pediatric tibial shaft fractures	GUO Hong-jun, LI Yu-min, DANG Xi-liang
后外侧入路桡骨远端掌侧 T 形钢板治疗后踝骨折	陈敬煌, 王贤月, 彭方城, 等 (364)
Posterolateral approach with volar T-shaped plate of distal radius for treatment of the posterior malleolus fractures	CHEN Jing-huang, WANG Xian-yue, PENG Fang-cheng, et al
经跗骨窦切口微创钢板内固定治疗跟骨骨折疗效分析	何桂松, 戈涛 (366)
Curative effect analysis of tarsal sinus incision minimally invasive plate internal fixation for treatment of calcaneal fractures	HE Gui-song, GE Tao
Herbert 螺钉治疗跗跖关节损伤的疗效	夏欣, 毛兆光 (369)
The effect of Herbert screw for treatment of tarsometatarsal joint injuries	XIA Xin, MAO Zhao-guang
实验与临床 Experiment and Clinical Practice	
定量 MRI 与膝关节负重区早期退变软骨细胞外基质成分改变的相关性	杜小涛, 颜超, 邢仲杰, 等 (372)
The correlation between quantitative magnetic resonance imaging and knee osteoarthritis of weight-bearing region of degraded cartilage extracellular matrix biochemical composition	DU Xiao-tao, YAN Chao, XING Zhong-jie, et al
方法与应用 Methods and Applications	
无牵引床手法复位股骨近端防旋髓内钉内固定治疗股骨转子间骨折	马鹏涛, 刘云宁, 魏永辉, 等 (283)
Manipulative reduction proximal femoral nail antirotation internal fixation in the treatment of femoral intertrochanteric fractures without traction bed	MA Peng-tao, LIU Yun-ning, WEI Yong-hui, et al
经皮双头加压螺钉交叉固定腕舟状骨骨折	李冰 (327)
Cross-fixation of scaphoid fractures with percutaneous double head compression screws	LI Bing
锁定钢板外置治疗儿童胫骨干骨折	王彦杰, 刘亚斌 (336)
External locking plate in treatment of tibial shaft fractures in children	WANG Yan-jie, LIU Ya-bin
可吸收螺钉结合张力带治疗肱骨大结节骨折	叶林辉, 陈优民 (339)
Absorbable screw combined with tension band for treatment of humeral greater tuberosity fracture	YE Lin-hui, CHEN You-min
椎弓根钉棒治疗旋转垂直不稳型骨盆骨折	江共群, 吴俊哲, 周兴茂, 等 (376)
Treatment of rotating-vertically unstable pelvic fracture with pedicle screw rod	JIANG Gong-qun, WU Jun-zhe, ZHOU Xing-mao, et al
全髋关节置换术治疗青年系统性红斑狼疮合并股骨头缺血性坏死	王丹丹, 王琛, 张久超, 等 (377)
Total hip arthroplasty for treatment of young adult with systemic lupus erythematosus combined with avascular necrosis of the femoral head	WANG Dan-dan, WANG Chen, ZHANG Jiu-chao, et al
带线金属锚钉结合锁骨钩钢板治疗肩锁关节脱位	李家德, 钟永翔, 林斌, 等 (378)
Metal anchor nail and clavicular hook plate for treatment of dislocation of acromioclavicular joint	LI Jia-de, ZHONG Yong-xiang, LIN Bin, et al
分期手术治疗大龄儿童肱骨外髁陈旧骨折继发肘外翻畸形	朱峰, 宋相建, 李珍 (379)
Staged operation for treatment of humeral lateral condyle old fracture and secondary hallux valgus deformity in older children	ZHU Feng, SONG Xiang-jian, LI Zhen
微型接骨板在股骨颈骨折骨瓣固定中的应用	何勇, 朱大安, 王金鑫, 等 (380)
Application of miniature bone plate for bone flap fixation in the treatment of femoral neck fracture	HE Yong, ZHU Da-an, WANG Jin-xin, et al
L 形锁定钢板外置治疗少年儿童胫骨远端骨折	陈卫, 丁真奇, 康两期, 等 (381)
L-shaped lateral locking plate as external fixator for treatment of distal tibial fracture in the children and adolescents	CHEN Wei, DING Zhen-qi, KANG Liang-qi, et al
人工真皮修复拇指指端缺损	刘龙刚, 王秋生, 陶忠生, 等 (382)
Repair of thumb tip defect with artificial dermis	LIU Long-gang, WANG Qiu-sheng, TAO Zhong-sheng, et al
克氏针橡皮筋外固定支架治疗指间关节开放骨折伴脱位	叶晶华, 余梦磊, 顾豪杰 (383)
Kirschner wire rubber band external fixation for treatment of open interphalangeal joint fractures with dislocation	YE Jing-hua, YU Meng-lei, GU Hao-jie

病例报道 **Case Report**

- 破碎体温计割伤误诊致水银体内残留 1 例 于雷刚,吴希林,潘同谋,等(265)
A case of residual mercury in the body due to misdiagnosis of broken thermometer
..... *YU Lei-gang, WU Xi-lin, PAN Tong-mou, et al*
- 后天性膝外翻合并前交叉韧带损伤 1 例 许振东,宫良丰,李 庆(277)
A case of acquired valgus knee with anterior cruciate ligament injury *XU Zhen-dong, GONG Liang-feng, LI Qing*
- 误诊为脑瘫的多巴反应性肌张力障碍 1 例 张旭林,徐晶晶,赵泽雨,等(319)
Dopa-responsive dystonia misdiagnosed as cerebral palsy in one case *ZHANG Xu-lin, XU Jing-jing, ZHAO Ze-yu, et al*
- 弹性钉联合带线锚钉治疗成人桡骨颈骨折伴肘关节脱位 1 例 高 旭,尹海磊,卢建峰(330)
Treatment of adult radial neck fracture with elbow dislocation by elastic nail and suture anchor: a case report
..... *GAO Xu, YIN Hai-lei, LU Jian-feng*
- 多发性骨髓瘤患者腰椎间盘突出重吸收 1 例 魏彦哲,要星晨,杜心如(384)
Spontaneous resorption of lumbar disc herniation in a patient with multiple myeloma
..... *WEI Yan-zhe, YAO Xing-chen, DU Xin-ru*

文 摘 **Digest**

- 曲马多治疗膝骨性关节炎:全膝置换术前应用影响患者疗效吗? (297)
- 直接前方入路全髌置换术的临床应用趋势 (349)
- 全膝置换术前血小板异常增高或者降低都会降低临床效果并增加再入院率 (361)

投稿须知 **Guide to Authors** (封二)

责任编辑 **Executive Editors** 彭传静 *PENG Chuan-jing* 魏 璐 *WEI Lu*
陶 娴 *TAO Xian* 孙 勇 *SUN Yong*
英文编辑 **English Editor** 胡孔足 *HU Kong-zu*

临床骨科杂志 (双月刊)

(1998 年 7 月创刊)

2019 年 6 月 第 22 卷第 3 期

(2019 年 6 月 26 日出版)

主管单位 安徽省教育厅

主办单位 安徽医科大学

安徽省医学会

主 编 戴尅戎 江 曙

编辑部主任 卜海富

编辑出版 《临床骨科杂志》编辑委员会

《临床骨科杂志》编辑部

地 址 合肥市梅山路安徽医科大学校内

邮编 230032

电 话 (0551)62923133

传 真 (0551)63664966

电子信箱 lgkzz@aliyun.com

印 刷 合肥现代印务有限公司

国内订阅 全国各地邮局

国内总发行 安徽省邮政局

邮发代号 26-147

Journal of Clinical Orthopaedics (Bimonthly)

(Founded in 1998 July)

June 2019; Volume 22, Number 3

(Publication date: Jun 26, 2019)

Superintendence Anhui Provincial Education Department

Sponsors Anhui Medical University

Medical Association of Anhui Province

Chief Editors DAI Ke-rong, JIANG Shu

Director of Editorial Office BU Hai-fu

Editing and Publishing Editorial Board and Editorial Office of

Journal of Clinical Orthopaedics

Address Anhui Medical University, Meishan Road, Hefei

Zip Code 230032

Tel (0551)62923133

Fax (0551)63664966

E-mail lgkzz@aliyun.com

Printing Hefei Xiandai Printing Limited Company

Domestic Subscription Local Post Offices, China

Domestic Distribution Post Office of Anhui Province, China

Post Subscription Code 26-147