

目 次 CONTENTS

临床论著 Clinical Treatise

- 后路枕骨枢椎临时固定非融合治疗ⅡC型新鲜齿状突骨折 高文飞,王卫东,侯宁,等(1)
 Posterior non-fusion occipital-axis screw-rod temporary fixation for treatment of the acute type ⅡC odontoid fractures GAO Wen-fei, WANG Wei-dong, HOU Ning, et al
- 后路C₂₋₃钉棒内固定术治疗不稳定型Hangman骨折 唐可,胡一平(4)
 Clinical effect of posterior C₂₋₃ screw-rod fixation for treatment of unstable Hangman's fracture TANG Ke, HU Yi-ping
- 单开门微型钛板固定治疗多节段脊髓型颈椎病 汪勇刚,胡伟,许永涛(8)
 Mini-plate in expansive open-door laminoplasty for treatment of multilevel cervical spondylotic myelopathy WANG Yong-gang, HU Wei, XU Yong-tao
- 超声骨刀与咬骨钳在颈椎后路单开门术中应用效果比较 周兴华,杨敏,李涛,等(11)
 Comparison the application effect of piezosurgery and rongeur in posterior cervical expansive open-door laminoplasty ZHOU Xing-hua, YANG Min, LI Tao, et al
- Quadrant通道下经椎间孔腰椎体间融合结合经皮椎弓根螺钉内固定治疗退变性腰椎滑脱 夏雄超,赖茂松,熊浩,等(14)
 The treatment of degenerative lumbar spondylolisthesis via MAST Quadrant retractor transforaminal lumbar interbody fusion combined with percutaneous pedicle screw fixation XIA Xiong-chao, LAI Mao-song, XIONG Hao, et al
- 3D打印技术在腰椎滑脱症椎弓根螺钉置入术中的应用 冯学烽,邹伟民,庞祖才,等(17)
 Application of 3D printing technique in pedicle screw placement for spondylolisthesis FENG Xue-feng, ZOU Wei-min, PANG Zu-cai, et al
- 经皮内镜下前路颈椎间盘髓核摘除术近期疗效 聂治军,张银刚,常彦海(20)
 Short-term clinical efficacy of anterior percutaneous endoscopic cervical discectomy NIE Zhi-jun, ZHANG Yin-gang, CHANG Yan-hai
- 高黏度脊柱骨水泥系统治疗骨质疏松性椎体压缩骨折 刘艳辉(23)
 High viscosity spinal bone cement system for treatment of osteoporotic vertebral compression fractures LIU Yan-hui
- 异体红细胞输注与脊柱手术后医院感染的相关性 田丰(25)
 Association research between allogeneic blood transfusion with nosocomial infections after spine surgery TIAN Feng
- 老年患者髋关节置换术后假体周围感染的临床治疗 史志勇,张雪云,陈丰,等(29)
 Clinical treatment of periprosthetic infection after hip replacement in elderly patients SHI Zhi-yong, ZHANG Xue-yun, CHEN Feng, et al
- SuperPATH微创人工全髋关节置换术下肢等长的控制策略 季卫平,王波,王小玲,等(32)
 The leg length control strategy of SuperPATH minimally invasive total hip arthroplasty JI Wei-ping, WANG Bo, WANG Xiao-ling, et al
- SuperPATH入路全髋关节置换术的早期疗效 乔高山,朱乐银,朱成栋,等(37)
 The early efficacy of total hip arthroplasty via SuperPATH approach QIAO Gao-shan, ZHU Le-yin, ZHU Cheng-dong, et al
- 改良Hardinge入路在全髋关节置换术中的应用效果 郭斌,杨建成,屠春晖,等(40)
 Effect of modified Hardinge approach in total hip arthroplasty GUO Bin, YANG Jian-cheng, TU Chun-hui, et al
- 前外侧和后外侧入路全髋关节置换术的早期疗效比较 关晓龙,袁景,甄平(43)
 Early efficacy comparison of total hip arthroplasty via anterolateral and posterolateral surgical approaches GUAN Xiao-long, YUAN Jing, ZHEN Ping
- 全髋关节置换与人工股骨头置换治疗股骨颈骨折的近期疗效 于野,赵振洪(47)
 Short-term efficacy of total hip arthroplasty and artificial femoral head arthroplasty in the treatment of femoral neck fracture YU Ye, ZHAO Zhen-hong
- 髋关节翻修术中取出髋臼假体的简易方法 张晓琪,尚希福,胡飞,等(50)
 A simple technique to remove well-fixed acetabular components in the revision of total hip arthroplasty
- 万方数据 ZHANG Xiao-qi, SHANG Xi-fu, HU Fei, et al

- 自体混合植骨治疗成人髋臼发育不良髋臼骨缺损 霍丽丽, 颜朝阳, 崔小雷(52)
 Autologous mixed bone grafting for the treatment of adult acetabular dysplasia acetabulum bone defect HUO Li-li, XIE Zhao-yang, CUI Xiao-lei
- 腰硬联合麻醉结合髂筋膜阻滞对老年髋关节手术患者神经阻滞效果及认知功能的影响 李早香, 王振峰, 刘鲲鹏(55)
 Effect of combined spinal-epidural anesthesia and iliac fascia block on nerve block effect and cognitive function in elderly patients with hip joint operation LI Zao-xiang, WANG Zhen-feng, LIU Kun-peng
- 关节腔内注射及静脉滴注氨甲环酸对全膝关节置换术后失血的影响 高智慧, 张帅, 郭浩辉, 等(59)
 Effect of tranexamic acid through intra-articular injection and intravenous drip on postoperative blood lost in primary total knee arthroplasty patients GAO Zhi-hui, ZHANG Shuai, GUO Hao-hui, et al
- 全膝关节置换术治疗老年重度膝关节炎伴胫骨平台骨折 吴慧敏, 唐华, 熊志, 等(62)
 Total knee arthroplasty for treatment of severe knee arthritis combining with tibial plateau fractures in the old patients WU Hui-min, TANG Hua, XIONG Zhi, et al
- 人工LARS韧带重建后交叉韧带的功能转归及生活质量 张普延, 赵其纯, 尚希福, 等(64)
 Functional outcome and quality of life of posterior cruciate ligament reconstruction with artificial LARS ligament ZHANG Pu-yan, ZHAO Qi-chun, SHANG Xi-fu, et al
- 应用游离腓骨复合组织瓣修复骨与皮肤软组织缺损 陶勇, 徐江发, 吴在顶, 等(67)
 Treatment of lower limbs traumatic bone and soft tissue defect by using fibular complex tissue flap TAO Yong, XU Jiang-fa, WU Zai-ding, et al
- 大面积逆行性皮肤软组织撕脱伤重建静脉回流的临床疗效 黄俊, 牛磊(70)
 Clinical effect of reconstructed reflux on large area retrograde skin and soft tissue avulsion HUANG Jun, NIU Lei
- 游离股前外侧皮瓣联合小腿桥式交腿皮瓣修复小腿及足踝部大面积组织缺损 孙灵通, 张龙, 陈娟(73)
 The free femoral anterior lateral flap combined with bridged cross-legged flap in the repair of large area soft tissue defect of the leg and ankle SUN Ling-tong, ZHANG Long, CHEN Juan
- 闭合复位克氏针固定治疗锁骨Craig A型骨折的疗效 郭永杰, 李云飞, 孟伟正, 等(76)
 The curative effect of closed reduction with Kirschner wire fixation in the treatment of Craig type A clavicle fractures GUO Yong-jie, LI Yun-fei, MENG Wei-zheng, et al
- 两种术式治疗老年肱骨近端骨折的近期疗效 戴海峰, 李嘉, 王智慧, 等(79)
 Short-term curative effect of two surgical methods for treatment of elderly proximal humerus fractures DAI Hai-feng, LI Jia, WANG Zhi-hui, et al
- 锁定加压钢板联合外固定架与单纯锁定加压钢板治疗C型桡骨远端骨折的疗效比较 黎俊豪, 郑伟坤, 蔡维山(82)
 Comparison outcomes of type C distal radius fractures treated with locking compression plate combined with external fixator and single locking compression plate LI Jun-hao, ZHENG Wei-kun, CAI Wei-shan
- 下胫腓联合损伤螺钉内固定治疗的影像学研究 李业, 张超, 贺韬, 等(86)
 The radiographic study of screw internal fixation for syndesmosis injuries LI Ye, ZHANG Chao, HE Tao, et al
- 牵引架结合顶棒双钢板微创治疗Schatzker V、VI型胫骨平台骨折 张福田, 张桂红, 孙斐, 等(90)
 Traction frame combined with top bar and double plates minimally invasion for treatment of Schatzker type V, VI tibial plateau fractures ZHANG Fu-tian, ZHANG Gui-hong, SUN Fei, et al
- 改良前外侧入路治疗累及后柱外侧的胫骨平台骨折 朱勇, 蔡立峰, 贾万贵, 等(94)
 Treatment of tibial plateau fractures involving posterolateral column through the improved anterolateral approach ZHU Yong, CAI Li-feng, JIA Wan-gui, et al
- 万古霉素骨水泥局部应用联合外置锁定钢板治疗胫骨开放骨折术后并发骨髓炎 焦晓虎, 焦晨炜(96)
 Topical application of vancomycin combined with external locking plate in the treatment of osteomyelitis after open tibial fractures JIAO Xiao-hu, JIAO Chen-wei
- 关节镜手术治疗儿童半月板损伤 吴晓鸿, 李建栋, 张廷(99)
 Arthroscopic surgery for treatment of meniscal tears in children WU Xiao-hong, LI Jian-dong, ZHANG Ting
- 老年不稳定股骨转子间骨折手术内固定材料的选择 丁海祥, 孙强, 董新利, 等(101)
 The selection of internal fixation devices for unstable femoral intertrochanteric fractures in the elderly DING Hai-xiang, SUN Qiang, DONG Xin-li, et al

- 髌周筋膜环扎联合空心钉张力带治疗髌骨粉碎性骨折 张中兴,许峰,杨小龙(105)
Treatment of comminuted patellar fracture by patella fascia cerclage and cannulated screws tension band ZHANG Zhong-xing, XU Feng, YANG Xiao-long
- 分体式髌骨爪结合可吸收线治疗粉碎性髌骨骨折 梁吉华,邵伟忠,史源欣,等(107)
Treatment of comminuted patellar fracture with two-part patella claws and absorbable suture LIANG Ji-hua, SHAO Wei-zhong, SHI Yuan-xin, et al
- 髌骨针结合钢(钛)缆内固定治疗髌骨粉碎性骨折 卢正楷,李茂山,沙宇(109)
Treatment of comminuted patellar fracture with patellar needle and internal fixation with steel (titanium) cable LU Zheng-kai, LI Mao-shan, SHA Yu
- 后外侧入路两种内固定治疗后踝骨折的疗效比较 彭育沁,陈兵乾,盛晓文,等(111)
Clinical effect comparison of two internal fixation methods for the posterior malleolus fractures through posterolateral approach PENG Yu-qin, CHEN Bing-qian, SHENG Xiao-wen, et al
- 跟骨外侧延长 L 形切口锁定钢板治疗跟骨关节内骨折 冯琼华(114)
The lateral extension L-shape incision with locking plate in treatment of intra-articular calcaneal fractures FENG Qiong-hua

实验与临床 Experiment and Clinical Practice

- 快速成型技术构建胶原丝仿生骨支架治疗大鼠股骨髓缺损 马翰斐,赖俊成,汪清华,等(117)
The 3D printing bionic bone scaffold constructed collagen-silk protein in bone defect of mice MA Han-fei, LAI Jun-cheng, WANG Qing-hua, et al

方法与应用 Methods and Applications

- 记忆合金环抱器联合人工骨植入治疗老年肱骨近端假体周围骨折 孙强,王洪勋,董新利,等(49)
The treatment of periprosthetic fractures of the proximal humerus with memory alloy embracing fixator and bone morphogenetic protein synthetic bone in the elderly SUN Qiang, WANG Hong-xun, DONG Xin-li, et al
- 同种异体骨髓内支撑结合微型钢板治疗第 1 跖骨粉碎性骨折 柯文,石晓(54)
Treatment of the first metatarsal comminuted fracture with allogeneic bone intramedullary support and mini plate KE Wen, SHI Xiao
- 无骨科牵引床股骨近端防旋髓内钉治疗高龄股骨转子间骨折 李新军,郭遂群,陈景涛,等(69)
Proximal femoral nail anti-rotation in the treatment of femoral intertrochanteric fractures in elderly patients without traction bed LI Xin-jun, GUO Sui-qun, CHEN Jing-tao, et al
- 锁定钢板治疗 Pilon Ruedi-Allgower II、III 型骨折 孙仕全,姜云伟,李伟,等(89)
Locking plate in the treatment of Pilon Ruedi-Allgower type II, III fractures SUN Shi-quan, JIANG Yun-wei, LI Wei, et al
- 介绍一种简易髌骨骨折复位器 李连友(93)
A simple patella fracture repositor LI Lian-you
- 肘关节前内侧入路锁定钢板治疗尺骨冠状突骨折 陈云(104)
Elbow anteromedial approach locking plate in the treatment of ulnar coronal fractures CHEN Yun
- 内侧髌股韧带重建治疗青少年复发性髌骨脱位 李德宇,彭国峰,郑军堂(116)
Reconstruction surgery of medial patella-femoral ligament for recurrent dislocation of patella in the teenagers LI De-yu, PENG Guo-feng, ZHENG Jun-tang

- 改良髌骨外侧关节面部分切除术治疗髌股关节炎 杨鑫,高文香,曹向阳,等(121)
Modified partial lateral facetectomy of the patella in the treatment of patellofemoral arthritis YANG Xin, GAO Wen-xiang, CAO Xiang-yang, et al
- 闭合复位经皮克氏针内固定治疗新鲜骨性锤状指 成德亮,李刚,张丽君,等(122)
The treatment of fresh mallet-finger through closed reduction and percutaneous Kirschner wire fixation CHENG De-liang, LI Gang, ZHANG Li-jun, et al
- 微创接骨板接骨术治疗股骨干骨折 钱越宁,汤雄飞,孙彦(123)
Minimally invasive plate osteosynthesis in the treatment of femoral shaft fractures QIAN Yue-ning, TANG Xiong-fei, SUN Yan
- 外侧双切口入路治疗跟骨骨折 邹文,王攀,韩玉健,等(124)
The treatment of calcaneal fracture via double incisions ZOU Wen, WANG Pan, HAN Yu-jian, et al

病例报道 Case Report

- 布鲁杆菌性颈段脊柱炎并发脊髓压迫 1 例 范亚杰, 张民泽, 刘贝贝, 等(28)
A case of *Brucella* cervical spondylitis complicated with spinal cord compression FAN Ya-jie, ZHANG Min-ze, LIU Bei-bei, et al
- 人工全髋关节置换术后早期脱位 1 例 陈国平, 朱文虎, 顾玉强, 等(46)
A case of early dislocation after total hip arthroplasty CHEN Guo-ping, ZHU Wen-hu, GU Yu-qiang, et al
- 外伤后腰骶部皮下产气荚膜梭菌感染 1 例 程道林, 芦俊峰, 毕郑刚(75)
One case of subcutaneous *Clostridium perfringens* infection following lumbosacral injury CHENG Dao-lin, LU Jun-feng, BI Zheng-gang
- 脑外伤后一次抽搐发作致腰椎双椎体骨折 1 例 吴炳轩, 李士春, 云才, 等(125)
A case of lumbar double vertebral fractures following a single episode of seizure after traumatic brain injury WU Bing-xuan, LI Shi-chun, YUN Cai, et al
- MRI 发现 X 线片持续阴性的胫骨疲劳骨折 1 例 侯黎升, 白雪东, 葛丰, 等(126)
Radiographic-negative tibial fatigue fracture detected by MRI: 1 case report HOU Li-sheng, BAI Xue-dong, GE Feng, et al

文 摘 Digest

- 炎性关节病患者二期关节翻修术中组织诊断性分析对排除残余感染的价值 (10)
以三维 CT 为基础的初次人工膝关节置换术前计划的可靠度分析 (39)
后叉韧带保留型假体术中后叉韧带紧张的影响因素 (58)
绒毛结节性滑膜炎行髋关节置换术后的长期效果 (113)

投稿须知 Guide to Authors (127)

责任编辑 Executive Editors 孙勇 SUN Yong 彭传静 PENG Chuan-jing
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)
2018 年 2 月 第 21 卷第 1 期
(2018 年 2 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 戴魁戎 江 曜
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 legkzz@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)
February 2018; Volume 21, Number 1
(Publication date: February 26, 2018)

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 legkzz@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