

中国骨伤®

ZHONGGUO GUSHANG

月刊 1987年创刊 第35卷 第11期 2022年11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

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)64089487
传真:(010)64089792
http://www.zggszz.com
E-mail:zggszz@sina.com

主编 朱立国

执行主编 李为农

编辑部副主任 连智华

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)64089489
传真:(010)64089792
E-mail:zggszz@sina.com

广告发布登记号

京东工商广登字 20180004 号

印刷

北京汇林印务有限公司

发行

国内:中国邮政集团公司
北京市报刊发行局
海外:中国国际图书贸易集团
有限公司
(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

国内定价

每期 40.00 元,全年 480.00 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

- 髋臼骨折治疗的选择和对策 1011
安智全

髋臼骨折

- 改良 Stoppa 联合 Kocher-Langenbeck 入路辅助 3D 打印技术治疗
复杂髋臼骨折 1015
徐琳,卫永鲲,欧阳振,尹伟
- 软骨下阻挡技术联合钢板螺钉双平面固定治疗复杂髋臼后壁骨折
..... 1020
谢盼盼,黄淑明,兰树华,吴泉州,叶方,叶积飞
- 经腹直肌外侧切口入路联合跟骨异形钢板内固定治疗累及四边体的
髋臼骨折 1031
朱新红,闵继康,张强华,郭松华,李海东,朱宗丽

临床研究

- 跗骨窦入路联合 Herbert 螺钉及微创型跟骨锁定钢板治疗 Senders II 型
及 III 型跟骨骨折 1026
周瑜博,董振宇,向文远,方锐
- 开放楔胫骨高位截骨术对髌骨位置与关节功能的影响
..... 1037
李明,张浩军,方超华,章云峰,刘华,狄正林,章军辉
- 预防股骨颈骨折空心钉内固定术后股骨颈短缩空心螺钉优化
选择的有限元分析 1042
陈泽铭,杨放,余盛,施泽文,余霄,陈先军,石林,王诚浩,庞清江
- 膝关节置换术后深静脉血栓栓塞影响因素及血清 NETs 及 sVCAM-1
水平变化意义 1053
陈滕林,惠曙国,王志远,支力强
- 血清 CTRP3 及 PGC-1 α 表达与创伤性骨折愈合的相关性分析
..... 1059
廖宏伟,李学栋,马金锋
- 降钙素原对原发性髋关节置换术患者围手术期感染的诊断价值分析
..... 1065
张善征,罗志军,叶凌
- 腰大肌面积与股骨转子间骨折后对侧髋部骨折的相关性分析
..... 1070
龚延海,丁国正,程文静

不同偏心距 Corail 股骨假体在全髋关节置换中的临床疗效研究	1074
李朋,熊昌军,杜银桥,董煜,高志森,李铁键,周勇刚	
加长 PFNA 联合 MIPPO 钢板重建外侧壁治疗 AO-A3.3 型股骨转子间骨折的疗效分析	1081
林鸿宽,赖草生,周之平,曾峰,王朝强	
基础研究	
亚麻木酚素对大鼠生长板软骨细胞凋亡的影响	1087
梁国辉,谢艳,郭云鹏,邢伟鹏,裴圆圆	
miR-181a-5p 通过 HOXB4 抑制骨肉瘤细胞 HOS 增殖和迁移	1097
李嘉熙,贺西京,李飞,雷雨田,杨于冰,李京,宗高阳,赵敏超,常素娥	
经验交流	
自体结构植骨结合钢板固定治疗初次全膝关节置换胫骨内侧严重骨缺损	1048
王旭春,姜斌方,武中庆,陈闽昌,张占丰	
病例报告	
后壁截骨治疗特殊髋臼后柱伴臼顶嵌顿压缩骨折 1 例	1094
刘东,王志强,阳波,李磊,温洋	
综述	
颈椎前路融合术后邻近节段退变的危险因素研究进展	1104
张俊友,轩安武,阮狄克	
广告及消息	
珠海昆明积大制药股份有限公司广告	封二
腰痛宁胶囊(颈复康药业)广告	前插一
石家庄华行医疗器械有限公司广告	封三

本刊稿约见本卷第 1 期 II

本期责任编辑:王玉蔓

CHINA JOURNAL OF ORTHOPAEDICS AND TRAUMATOLOGY

Monthly Established in 1987 Volume 35, Number 11 November 25, 2022

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

ZHU Li-guo(朱立国)

Executive Editor

LI Wei-nong(李为农)

Assistant Director

LIAN Zhi-hua(连智华)

Publishing

Publishing House, China Journal of
Orthopaedics and Traumatology
No.16A Nanxiaojie Dongzhimennei,
Beijing 100700, China
Tel(Fax): 0086-10-64089792
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): 0086-10-64089792
E-mail: zggszz@sina.com

CSSN

ISSN 1003-0034

CN 11-2483/R

Copyright© 2022 by the China Journal of
Orthopaedics and Traumatology Press

All articles published represent the opin-
ions of the authors, do not represent offi-
cial policy of the Editorial Board, unless
this is clearly specified

CONTENTS IN BRIEF

Forum of specialist

Selections and countermeasure of acetabular fractures treatment

..... 1011
AN Zhi-quan

Acetabular fracture

Treatment of complex acetabular fractures with improved Stoppa combined with Kocher-Langenbeck approach assisted by 3D printing technology*

..... 1015

Comparison of clinical efficacy of subchondral blocking technique combined with plate-screw biplanar fixation and simple plate-screw support peripheral block fixation in the treatment of complex posterior wall acetabular fracture*

..... 1020

*XIE Pan-pan, HUANG Shu-ming, LAN Shu-hua, WU Quan-zhou, YE Fang, YE Ji-fei
XU Lin, WEI Yong-kun, OU YANG-zhen, YIN Wei*

Treatment of acetabular fracture involving quadrilateral body by external rectus abdominis incision combined with calcaneal profiled plate internal fixation*

..... 1031

*ZHU Xin-hong, MIN Ji-kang, ZHANG Qiang-hua, GUO Song-hua, LI Hai-dong,
ZHU Zong-li*

Clinical study

Treatment of Sanders II and III calcaneal fractures by tarsal sinus approach combined with Herbert screw and minimally invasive calcaneal locking plate*

..... 1026

ZHOU Yu-bo, DONG Zhen-yu, XIANG Wen-yuan, FANG Rui

Effect of open wedge tibial high osteotomy on patella position and joint function*

..... 1037

LI Ming, ZHANG Hao-jun, FANG Chao-hua, ZHANG Yun-feng, LIU Hua,

DI Zheng-lin, ZHANG Jun-hui

Finite element analysis of optimal selection of cannulated threaded screw for the prevention of femoral neck shortening after internal fixation for femoral neck fracture*

..... 1042

CHEN Ze-ming, YANG Fang, YU Sheng, SHI Ze-wen, YU Xiao, CHEN Xian-jun,

SHI Lin, WANG Cheng-hao, PANG Qing-jiang

Influence factors of deep venous thromboembolism after knee arthroplasty and significance of changes of serum nets and sVCAM-1 levels*

..... 1053

CHEN Cheng-lin, HUI Shu-guo, WANG Zhi-yuan, ZHI Li-qiang

Correlation analysis of serum CTRP3 and PGC-1 α expression with traumatic fracture healing*

..... 1059

LIAO Hong-wei, LI Xue-dong, MA Jin-feng

Value of procalcitonin in the diagnosis of perioperative infection in patients undergoing primary hip replacement*	1065
<i>ZHANG Shan-zheng, LUO Zhi-jun, YE Ling</i>	
Correlation between psoas muscle area and contralateral hip fracture after intertrochanteric fracture*	1070
<i>GONG Yan-hai, DING Guo-zheng, CHENG Wen-jing</i>	
Clinical effect of Corail femoral prosthesis with different offset in total hip arthroplasty*	1074
<i>LI Peng, XIONG Chang-jun, DU Yin-qiao, DONG Yu, GAO Zhi-sen, LI Tie-jian, ZHOU Yong-gang</i>	
Clinical analysis of extended PFNA combined with MIPPO plate for reconstruction of lateral wall in treatment of AO-A3.3 intertrochanteric fracture*	1081
<i>LIN Hong-kuan, LAI Cao-sheng, ZHOU Zhi-ping, ZENG Feng, WANG Chao-qiang</i>	
Experimental research	
Effect of Flax lignans on apoptosis of growth plate chondrocytes in rats*	1087
<i>LIANG Guo-hui, XIE Yan, GUO Yun-peng, XING Wei-peng, PEI Yuan-yuan</i>	
miRNA-181a-5p inhibits proliferation and migration of osteosarcoma cell line HOS by targeting HOXB4*	1097
<i>LI Jia-xi, HE Xi-jing, LI Fei, LEI Yu-tian, YANG Yu-bing, LI Jing, ZONG Gao-yang, ZHAO Min-chao, CHANG Su-e</i>	
Empirical communication	
Treatment of severe medial tibial bone defect in primary total knee arthroplasty with autogenous bone graft and plate fixation*	1048
<i>WANG Xu-chun, JIANG Pin-fang, WU Zhong-qing, CHEN Min-chang, ZHANG Zhan-feng</i>	
Case report	
Posterior wall osteotomy for treatment of a special posterior column of acetabulum with incarcerated compression fracture of acetabulum top: a case report	1094
<i>LIU Dong, WANG Zhi-qiang, YANG Bo, LI Lei, WEN Yang</i>	
Review	
Research progress of risk factors of adjacent segment degeneration after anterior cervical discectomy and fusion*	1104
<i>ZHANG Jun-you, XUAN An-wu, RUAN Di-ke</i>	

*With English abstract