

ISSN 2095-9958  
CN 10-1316/R

中国科技核心期刊(中国科技论文统计源期刊)

2020年8月 第13卷第8期 Volume 13 Number 8 August 2020

# 中华骨与关节外科杂志

ZHONGHUA GU YU GUANJIE WAIKE ZAZHI

Chinese  
Journal of  
Bone and  
Joint  
Surgery

ISSN 2095-9958



9 772095 995189

主管：国家卫生健康委员会

主办：中国医学科学院



万方数据

中华骨与关节外科杂志

Chinese Journal of Bone and Joint Surgery

第十三卷 第八期 二〇二〇年八月

# 中华骨与关节外科杂志

ZHONGHUA GU YU GUANJIE WAIKE ZAZHI

月刊 2008年4月创刊 第13卷 第8期 2020年8月

## 主 管

国家卫生健康委员会

## 主 办

中国医学科学院

## 主 编 邱贵兴

编辑部主任 高 鹏(代)

## 编辑出版

中国协和医科大学出版社

《中华骨与关节外科杂志》编辑部

北京东单三条9号(100730)

电话:010-65281306

E-mail:guguanjie@126.com

投稿网址:www.cjbjs.com

## 印 刷

北京联合互通彩色印刷有限公司

## 中国标准连续出版物号

ISSN 2095-9958

CN 10-1316/R

## 广告许可证

京东工商广字第0342号

## 广 告

《中华骨与关节外科杂志》市场部

## 发 行

中国协和医科大学出版社期刊中心

地址:北京东单三条9号

## 邮 发

全国各地邮电局

邮发代号:82-735

## 国内定价

每期15.00元,全年180.00元

本期责任编辑 刘亦男

本期英文编辑 刘亦男

本刊版权归《中华骨与关节外科杂志》编辑部所有

## 目 次

### 文献计量学

基于 Web of Science 数据库对骨质疏松近十年文献计量分析

.....孙晶,王亮,徐静,等 (617)

### 临床论著

生长棒与早期融合手术治疗早发性 I 型神经纤维瘤病脊柱侧凸的对照研究

.....郭东,姚子明,高荣轩,等 (624)

经皮椎体成形术对相邻和非相邻椎体新发骨折发生率的影响及危险因素分析

.....马伟民,付爱军 (630)

成人双侧髋关节股骨侧形态一致性研究.....赵然,蔡宏,田华,等 (636)

体温保护在老年患者人工全膝关节置换术后快速康复中的应用效果

.....胡利平,朱琼,曹燕,等 (642)

Ilizarov 延长技术关节外截骨治疗桡骨远端骨折后短缩畸形

.....徐明亮,秦泗河,伊力扎提·伊力哈木,等 (646)

3D 打印肩锁关节模型匹配肩锁钩接骨板治疗急性肩锁关节脱位短期疗效研究

.....陆建华,陈维凯,罗宗平,等 (652)

关节镜下带袢双钛板 TightRope 置入治疗肩锁关节脱位的疗效分析

.....高飞,江涛 (658)

### 基础研究

冻结肩病理改变及过氧化物酶体增殖剂激活受体- $\gamma$  激动剂治疗作用的研究

.....陈锦富,朱天飞,常崇斐,等 (663)

## 病例报道

- Ehlers-Danlos 综合征合并脊柱侧凸 1 例诊治体会并文献复习 .....宋慧芯,余可谊 (671)
- 掌背侧联合入路内固定治疗合并腕骨损伤的 AO C3.1 型桡骨远端骨折 1 例报道 .....吴军卫,相媛媛,王凤蕊,等 (676)

## 综述

- 成骨细胞吞噬内化金黄色葡萄球菌在骨髓炎发病机制中的作用 .....蔡渊卿,方心俞,张翀景,等 (681)
- 膝骨关节炎的现状及治疗方法的研究进展 .....刘朝晖,马剑雄,张顺,等 (688)
- Maisonneuve 骨折的诊疗研究进展 .....黎路根,胡争波 (694)
- 糖尿病对肩袖损伤发病及预后影响的研究进展 .....尹朱丹,包倪荣,刘云 (701)



欢迎关注《中华骨与关节外科杂志》微信公众号

### 郑重声明

官方网站: [www.cjbjs.com](http://www.cjbjs.com)

编辑部主任: 高 鹏

编 辑: 孙 维 李丹阳 刘亦男 曹 静

编辑部地址: 北京市东城区东单三条9号 中国协和医科大学出版社

邮 编: 100730

电 话: 010-65281306

E-mail: [guguanjie@126.com](mailto:guguanjie@126.com)

《中华骨与关节外科杂志》编辑部

# Chinese Journal of Bone and Joint Surgery

Monthly Established in April 2008 Volume 13 Number 8 August 2020

## Responsible Institution

National Health Commission of  
the People's Republic of China

## Sponsor

Chinese Academy of Medical Sciences

## Editor-in-Chief

QIU Guixing (邱贵兴)

## Acting Director

GAO Peng (高鹏)

## Editing & Publishing

Editorial Office of  
*Chinese Journal of Bone and Joint Surgery*,  
No.9, Dong Dan San Tiao, Beijing 100730, China  
Tel: 0086-10-65281306  
E-mail: guguanjie@126.com  
http: //www.cjbjs.com

## Printing

Beijing Lianhehutong Color Printing Co., Ltd.

## CSSN

ISSN 2095-9958  
CN 10-1316/R

## Copyright©2020 by the Editorial Office of Chinese Journal of Bone and Joint Surgery

No content published by the Chinese Journal of  
Bone and Joint Surgery may be reproduced or  
abridged without authorization. Please do not  
use or copy the layout and design of the Journal  
without permission.

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

## Contents

### Bibliometrics

Bibliometric analysis of osteoporosis in recent ten years based on Web of  
Science database .....SUN Jing, WANG Liang, XU Jing, et al (617)

### Clinical Research

Comparative research between growing rod and early spinal fusion surgery for  
early-onset scoliosis in patients with type 1 neurofibromatosis  
.....GUO Dong, YAO Ziming, GAO Rongxuan, et al (624)

Effect of percutaneous vertebroplasty on the incidence of new fractures in  
adjacent and non-adjacent vertebral bodies and its risk factors  
.....MA Weimin, FU Aijun (630)

Femoral morphological consistency of bilateral hip joints in adults  
.....ZHAO Ran, CAI Hong, TIAN Hua, et al (636)

Efficacy of body temperature protection in rapid recovery after total knee  
arthroplasty in elderly patients ...HU Liping, ZHU Qiong, CAO Yan, et al (642)

Efficacy of Ilizarov's extension technique extra-articular osteotomy on  
shortening deformity after distal radius fracture  
.....XU Mingliang, QIN Sihe, Yilizati Yilihamu, et al (646)

Short-term efficacy of hook plate under the assistance of 3D Printing Technique  
on acute acromioclavicular joint dislocation  
.....LU Jianhua, CHEN Weikai, LUO Zongping, et al (652)

Clinical effect of arthroscopic double titanium plate TightRope placement in the  
treatment of acromioclavicular joint dislocation .....GAO Fei, JIANG Tao (658)

### Basic Research

Pathological changes of frozen shoulder and therapeutic effect of peroxisome  
proliferator-activated receptor- $\gamma$  agonist  
.....CHEN Jinfu, ZHU Tianfei, CHANG Chongfei, et al (663)

## Case Report

- Ehlers-Danlos syndrome presenting with scoliosis: a case report and literature review .....*SONG Huixin, YU Keyi* (671)
- Combined volar and dorsal approaches for internal fixation of AO C3.1 fractures of distal radius associated with carpal fractures: a case report .....*WU Junwei, XIANG Yuanyuan, WANG Fengrui, et al* (676)

## Review

- Involvement of phagocytosis and internalization of *Staphylococcus aureus* by osteoblasts in the pathogenesis of osteomyelitis .....*CAI Yuanqing, FANG Xinyu, ZHANG Chongjing, et al* (681)
- Status and treatment progress of knee osteoarthritis .....*LIU Zhaohui, MA Jianxiong, ZHANG Shun, et al* (688)
- Advances in diagnosis and treatment of Maisonneuve fractures .....*LI Lugen, HU Zhengbo* (694)
- Research progress on the effect of diabetes mellitus on the onset and prognosis of rotator cuff injury .....*YIN Zhudan, BAO Nirong, LIU Yun* (701)