

中国骨伤®

ZHONGGUO GUSHANG

月刊 1987年创刊 第34卷 第6期 2021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

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

- 肩关节前向不稳的治疗选择 489
宋庆法,崔国庆

肩关节不稳

- 三维 CT 测量肩关节复发前脱位肩胛盂轨迹的可靠性研究
..... 492
代飞,杨金松,张清,陈君蓉,向明
关节镜下 Bankart 损伤修复联合 Remplissage 填塞术治疗合并 Hill-
Sachs 缺损的成年人复发性肩关节前脱位 497
邢基斯,卢明峰,赵立连,傅楚滢,何利雷
关节镜下改良 Mason-Allen 与缝线桥缝合治疗中型肩袖撕裂的
疗效对比 504
卓鸿武,潘玲,刘诗涑,李坚

临床研究

- 拔戳揉捻手法治疗肱骨外上髁炎生物力学分析及影响因素研究
..... 508
殷京,李俊杰,赵宝力,刘广伟,侯晓宙,李凯明,杨满红,王平,张清
针刺疗法结合手法对颈源性头痛镇痛时效的观察
..... 514
刘彬,赵文
全膝关节置换后紧要康复路径训练的临床疗效 518
魏小林,张自茂,孙会芳,周新,肖娜,郭青,王元元
肌内效贴配合电针治疗中老年运动爱好者髌股关节病
..... 522
唐浩琛,胡锐,唐流刚,王标,程远东,刘太,周红
经大粗隆双通道减压植骨加异体腓骨支撑治疗股骨头坏死的近期
疗效观察 534
杨洋,许长鹏,陈涯,欧栓机,齐勇
滑移截骨在关节外畸形全膝关节置换中的应用 539
卿忠,叶久敏,马建兵,支力强

基础研究

- 单排和双排肩袖缝合桥力学研究 544
刘来有,吕智

循证医学

- 切开与关节镜下 Latarjet 手术治疗肩关节前向不稳临床疗效的 Meta 分析 573
张晟, 张磊, 韩庆欣, 孙晋, 马佳, 刘晓华, 姜博, 李妍, 石慧生

经验交流

- 合并病理性骨折的上肢骨肿瘤穿刺活检结果分析 527
邓志平, 赵海涛, 孙扬, 金韬, 丁宜, 牛晓辉
- 寰椎后弓半切除在高位上颈椎哑铃状神经鞘瘤手术的应用 530
顾仕荣, 张明, 陈斌辉, 桑裴铭, 方海名
- 耐甲氧西林金黄色葡萄球菌感染的四肢创伤性骨髓炎的手术治疗 550
黄凯, 林炳远, 任海勇, 刘亦扬, 张展, 翟利锋, 马苟平, 张春, 郭峭峰
- 双微型锁定钢板治疗尺骨鹰嘴骨折的疗效观察 554
焦福德, 王庆, 薛波, 叶鹏翰, 陆勇, 张经纬
- 胸锁钩钢板治疗锁骨近端骨折伴胸锁关节脱位 563
蔡国平, 徐春丽, 邓波, 洪华兴, 梁军波, 林列
- 自制夹板外固定治疗掌骨骨折的临床疗效观察 568
刘凯, 叶永亮, 王广伟, 胡建炜, 霍力为

病例报告

- 伴先天性椎弓根狭小的骨质疏松性腰椎骨折经皮椎体后凸成形术治疗 1 例 559
曾武, 朱俊锋, 周晓明, 董大海, 范周锋, 翁永勇

综述

- 甲状旁腺激素经不同信号通路调节骨代谢的研究进展 584
宋蒙胜, 余霄, 戎鹏泽, 庞清江
- 非特异性下腰痛中治疗作用靶点——信号素 Sema3A 的研究进展 589
辛龙, 徐卫星, 王健, 宋红浦, 刘建, 王瑾, 范顺武, 杨洋

本刊稿约见本卷第 1 期 II

本期责任编辑: 连智华

CHINA JOURNAL OF ORTHOPAEDICS AND TRAUMATOLOGY

Monthly Established in 1987 Volume 34, Number 6 June 25, 2021

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 © 2021 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

- Choice of treatment for anterior instability of shoulder joint**
..... 489
SONG Qing-fa, CUI Guo-qing

Shoulder instability

- Reliability of three-dimensional CT measurement of glenoid track in patients with recurrent anterior dislocation of shoulder*** 492
DAI Fei, YANG Jin-song, ZHANG Qing, CHEN Jun-rong, XIANG Ming
- Arthroscopic Bankart repair combined with Remplissage for the treatment of recurrent anterior dislocation of shoulder in adults with a Hill-Sachs defect***
..... 497
XING Ji-si, LU Ming-feng, ZHAO Li-lian, FU Chu-ying, HE Li-lei
- Comparison of clinical outcomes between arthroscopic modified Mason-Allen repair and suture-bridge repair for medium-size rotator cuff tears***
..... 504
ZHUO Hong-wu, PAN Ling, LIU Shi-luan, LI Jian

Clinical study

- Study on biomechanical analysis and influencing factors study for the treatment of humeral epicondylitis by Bachuorounian manipulation*** 508
YIN Jing, LI Jun-jie, ZHAO Bao-li, LIU Guang-wei, HOU Xiao-zhou, LI Kai-ming, YANG Man-hong, WANG Ping, ZHANG Qing
- Observation on analgesic effect of acupuncture combined with manipulation on cervicogenic headache*** 514
LIU Bin, ZHAO Wen
- Clinical results of critical rehabilitation pathway after total knee arthroplasty***
..... 518
WEI Xiao-lin, ZHANG Zi-mao, SUN Hui-fang, ZHOU Xin, XIAO Na, GUO Qing, WANG Yuan-yuan
- Kinesio Taping combined with electroacupuncture for the treatment of patellofemoral disorder in middle-aged and elderly exercise enthusiasts***
..... 522
TANG Hao-chen, HU Rui, TANG Liu-gang, WANG Biao, CHENG Yuan-dong, LIU Tai, ZHOU Hong
- Short term effect of double channel decompression and bone grafting via greater trochanter combined with allograft fibula propping in the treatment of femoral head necrosis*** 534
YANG Yang, XU Chang-peng, CHEN Ya, OU Shuan-ji, QI Yong
- Application of sliding osteotomy in total knee arthroplasty for patients with extra-articular femoral deformity*** 539
QING Zhong, YE Jiu-min, MA Jian-bing, ZHI Li-qiang

Experimental research

- Study on the mechanical differences of single-row belt rivets and double-row suture bridge in repairing rotator cuff injury***
..... 544
LIU Lai-you, LYU Zhi

Evidence-based medicine

- Comparison of the efficacy between open and arthroscopic Latarjet procedure in the treatment of anterior shoulder instability: a Meta-analysis*** 573
ZHANG Sheng, ZHANG Lei, HAN Qing-xin, SUN Jin, MA Jia, LIU Xiao-hua, JIANG Bo, LI Yan, SHI Hui-sheng

Empirical communication

- Result analysis of percutaneous core needle biopsy for bone tumors in upper limbs with pathological fracture***
..... 527
DENG Zhi-ping, ZHAO Hai-tao, SUN Yang, JIN Tao, DING Yi, NIU Xiao-hui
- Application of posterior arch of the atlasrch resection for high-level cervical dumbbell schwannoma surgery***
..... 530
GU Shi-rong, ZHANG Ming, CHEN Bin-hui, SANG Pei-ming, FANG Hai-ming
- Surgical treatment of traumatic osteomyelitis of extremities with MRSA infection*** 550
HUANG Kai, LIN Bing-yuan, REN Hai-yong, LIU Yi-yang, ZHANG Zhan, ZHAI Li-feng, MA Gou-ping, ZHANG Chun, GUO Qiao-feng
- Clinical observation of double mini locking plate in the treatment of olecranon fracture*** 554
JIAO Fu-de, WANG-Qing, XUE-Bo, YE Peng-han, LU-Yong, ZHANG Jing-wei
- Novel sternoclavicular hook-plate for treatment of proximal clavicle fracture with dislocation of sternoclavicular joint***
..... 563
CAI Guo-ping, XU Chun-li, DENG Bo, HONG Hua-xing, LIANG Jun-bo, LIN Lie
- Clinical observation of homemade splint external fixation in the treatment of metacarpal fractures***
..... 568
LIU Kai, YE Yong-liang, WANG Guang-wei, HU Jian-wei, HUO Li-wei

Case report

- Percutaneous kyphoplasty in treatment of osteoporotic lumbar fracture with congenital thin pedicle: a case report**
..... 559
ZENG Wu, ZHU Jun-feng, ZHOU Xiao-ming, DONG Da-hai, FAN Zhou-feng, WENG Yong-yong

Reviews

- Progress of parathyroid hormone regulating bone metabolism via different signaling pathways***
..... 584
SONG Meng-sheng, YU Xiao, RONG Peng-ze, PANG Qing-jiang
- Current advances in research of semaphorin 3A: a potential target for the treatment of nonspecific low back pain***
..... 589
XIN Long, XU Wei-xing, WANG Jian, SONG Hong-pu, LIU Jian, WANG Jin, FAN Shun-wu, YANG Yang

*With English abstract