

中华医学会系列杂志



QK1738283

ISSN 0253-2352

CN 12-1113/R

中华骨科杂志®

ZHONGHUA GUKE ZAZHI

2017年11月1日 第37卷 第21期

CHINESE JOURNAL OF ORTHOPAEDICS

Volume 37 Number 21

November 1, 2017



中华医学会

CHINESE
MEDICAL
ASSOCIATION

ISSN 0253-2352



9 770253 235177



2.1>

中华骨科杂志®

CHINESE JOURNAL OF ORTHOPAEDICS

半月刊 1981年2月创刊 第37卷 第21期 2017年11月1日出版

主管
中国科学技术协会

主办
中华医学会
100710,北京市东四西大街42号

编辑
中华骨科杂志编辑委员会
300211,天津市河西区解放南路406号
电话:(022)28334734
(022)28278929
(022)28314305
传真:(022)28241184
E-mail:gktougao@126.com
http://www.medline.org.cn
http://www.chinajorthop.com

总编辑
田伟

编辑部主任
胡永成

出版
《中华医学杂志》社有限责任公司
100710,北京市东四西大街42号
电话(传真):(010)85158180
E-mail:office@cma.org.cn

广告发布登记编码
津市场监管西广登[2017]24号

印刷
天津市恒远印刷有限公司

发行
范围:公开
国内:天津市邮政局
国外:中国国际图书贸易集团
有限公司
(北京399信箱,100044)
代号M369

订购
全国各地邮政局
邮发代号6-17

邮购
中华骨科杂志编辑部
300211,天津市河西区解放南路406号
电话:(022)28334734
(022)28278929
传真:(022)28241184
E-mail:gktougao@126.com

定价
每期30.00元,全年720.00元

中国标准连续出版物号
ISSN 0253-2352
CN 12-1113/R

2017年版权归中华医学会所有

未经授权,不得转载、摘编本刊文章,不得使用本刊的版式设计

除非特别声明,本刊刊出的所有文章不代表中华医学会和本刊编委会的观点

本刊如有印装质量问题,请向本刊编辑部调换

目次

述评

- 重视整体观念,提高肱骨近端骨折诊治水平 1313
向明 胡晓川 姜春岩

肩关节疾患

- 关节镜下修复巨大肩袖损伤的临床研究 1318
朱以明 姜春岩 鲁谊 李奉龙 宋关阳

- 关节镜辅助下背阔肌腱转位联合肩袖修补
治疗肩袖后上方不可修复的巨大撕裂 1326
孙亚英 陈疾忤 尚西亮 李宏
陈世益 李云霞 刘少华

- 锁定钢板与髓内钉治疗肱骨
近端骨折的疗效比较 1333
向明 杨国勇 邹义源 胡晓川 陈杭
邓明月 巩朝敏 李一平 东靖明

- 关节镜下中空螺钉和(或)锚钉缝线桥
技术固定肱骨大结节骨折 1342
杨国勇 向明 陈杭 李一平 胡晓川

- 肩关节镜下缝线桥技术治疗
肱骨大结节骨折 1350
叶鹏 李奉龙 杨海波 姜春岩

- 肱骨近端骨折合并肩袖破裂的发病率
及与骨折类型和年龄分布的相关性 1356
庄澄宇 陈哲 宋艳艳 王蕾 徐才祺
陈毓 叶庭均 陈杰

临床论著

- 肘关节恐怖三联征的分型及手术治疗 1361
刘观燧 马维虎 周雷杰 李明 冯建翔 校佰平 潘志军

骨科教程

老年肩关节前脱位诊疗的关注点——肱骨颈隐匿骨折	1371
吴晓明 李林 东靖明	

消 息

《中华骨科杂志》2016年度审稿专家致谢名单	I
《中华骨科杂志》合订本已经发售	I
欢迎订阅2018年《中华骨科杂志》	II
<i>Orthopaedic Surgery</i> 已被SCI和MEDLINE收录	II

<i>Orthopaedic Surgery</i> 2016年3期目录	中文目次2
--	-------

本刊稿约见本卷第1期及第13期第I页

Orthopaedic Surgery 2016年3期目录

- 1 Consensus on Surgical Management of Myeloma Bone Disease**
The Surgeon's Committee of the Chinese Myeloma Working Group of the International Myeloma Foundation.
Orthop Surg, 2016, 8(3): 263-269.
- 2 Evolution of Design of Interbody Cages for Anterior Lumbar Interbody Fusion**
Kevin Phan and Ralph J Mobbs.
Orthop Surg, 2016, 8(3): 270-277.
- 3 Advances in Spinal Interbody Cages**
Mikel San-Julian and Blanca Vazquez-Garcia.
Orthop Surg, 2016, 8(3): 278-284.
- 4 Efficiency and Safety of Intravenous Tranexamic Acid in Simultaneous Bilateral Total Knee Arthroplasty: A Systematic Review and Meta-analysis**
Xuan Jiang, Xin-long Ma and Jian-xiong Ma.
Orthop Surg, 2016, 8(3): 285-293.
- 5 Analgesic Efficacy of Adductor Canal Block in Total Knee Arthroplasty: A Meta-analysis and Systematic Review**
Xu Jiang, Qian-qian Wang, Cheng-ai Wu and Wei Tian.
Orthop Surg, 2016, 8(3): 294-300.
- 6 Direct Tubular Lumbar Microdiscectomy for Far Lateral Disc Herniation: A Modified Approach**
Timothy L T Siu and Kainu Lin.
Orthop Surg, 2016, 8(3): 301-308.
- 7 Health-related Quality of Life in Patients with Metastatic Spinal Cord Compression**
Søren S Morgen, Svend A Engelholm, Claus F Larsen, Rikke Sogaard and Benny Dahl.
Orthop Surg, 2016, 8(3): 309-315.
- 8 Comparison of AO Titanium Locking Plate and Screw Fixation versus Anterograde Intramedullary Fixation for Isolated Unstable Metacarpal and Phalangeal Fractures**
Bing Zhang, Pan Hu, Kun-lun Yu, Jiang-bo Bai, De-hu Tian, Gui-sheng Zhang, Xin-zhong Shao and Ying-ze Zhang.
Orthop Surg, 2016, 8(3): 316-322.
- 9 Treatment of Distal Femur Nonunion Following Initial Fixation with a Lateral Locking Plate**
Nabil A. Ebraheim, Grant S. Buchanan, Xiaochen Liu, Maxwell E. Cooper, Nicholas Peters, Jacob A. Hessey and Jiayong Liu.
Orthop Surg, 2016, 8(3): 323-330.
- 10 Partial versus Intact Posterior Cruciate Ligament-retaining Total Knee Arthroplasty: A Comparative Study of Early Clinical Outcomes**
Bo Zhang, Cheng-kung Cheng, Tie-Bing Qu, Yong Hai, Yuan Lin, Jiang Pan, Zhi-wei Wang and Liang Wen.
Orthop Surg, 2016, 8(3): 331-337.
- 11 Intraoperative Arthrogram Predicts Residual Dysplasia after Successful Closed Reduction of DDH**
Zhong-li Zhang, Zhe Fu, Jian-ping Yang, Kan Wang, Li-wei Xie, Shu-zhen Deng and Zhao-qiang Chen.
Orthop Surg, 2016, 8(3): 338-344.
- 12 An Alternative Intraoperative Radiographic Method for Optimizing Cup Inclination during Total Hip Arthroplasty**
Gang-yong Huang, Guang-lei Zhao, Jun Xia, Yi-bing Wei, Si-qun Wang and Jian-guo Wu.
Orthop Surg, 2016, 8(3): 345-351.
- 13 Bilaterally Primary Cementless Total Hip Arthroplasty for Severe Hip Ankylosis with Ankylosing Spondylitis**
Dong-xu Feng, Kun Zhang, Yu-min Zhang, Yue-wen Nian, Jun Zhang, Xiao-min Kang, Shu-fang Wu and Yang-jun Zhu.
Orthop Surg, 2016, 8(3): 352-359.

本期责任编辑 闫富宏 本期英文编辑 马建军 本期绘图 张晋 杜育任

- ## 《中华骨科杂志》第九届编辑委员会名单

CHINESE JOURNAL OF ORTHOPAEDICS

Semimonthly

Established in February 1981

Volume 37, Number 21

November 1, 2017

Responsible Institution
China Association for Science
and Technology

Sponsor
Chinese Medical Association
42 Dongsi Xidajie, Beijing 100710, China

Editing
Editorial Board of Chinese Journal
of Orthopaedics
406 Jiefangnan Road, Tianjin 300211, China
Tel: 0086-22-28334734
0086-22-28278929
0086-22-28314305
Fax: 0086-22-28241184
E-mail: gktougao@126.com
http://www.medline.org.cn
http://www.chinjorthop.com

Editor-in-chief
Tian Wei (田伟)

Managing Director
Hu Yongcheng (胡永成)

Publishing
Chinese Medical Journals
Publishing House Co., Ltd.
42 Dongsi Xidajie, Beijing 100710, China
Tel (Fax): 0086-10-85158180
E-mail: office@cma.org.cn

Printing
Tianjin Hengyuan Printing
Co., Ltd

Overseas Distributor
China International Book
Trading Corporation
P.O. Box 399, Beijing 100044, China
Code No. M369

Mail-Order
Editorial Office of Chinese Journal
of Orthopaedics
406 Jiefangnan Road, Tianjin, 300211, China
Tel: 0086-22-28334734
0086-22-28278929
Fax: 0086-22-28241184
E-mail: gktougao@126.com

CSSN
ISSN 0253-2352
CN 12-1113/R

**Copyright © 2017 by the
Chinese Medical Association**

No content published by the journals of
Chinese Medical Association may be
reproduced or abridged without
authorization. Please do not use or copy
the layout and design of the journals
without permission.

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

CONTENTS

Commentary

- Holistic thinking to improve the diagnosis and treatment of proximal humeral fractures** 1313
Xiang Ming, Hu Xiaochuan, Jiang Chunyan

Shoulder Joint Impairment

- Clinical and MRI results of arthroscopic repair for massive rotator cuff tear** 1318
Zhu Yiming, Jiang Chunyan, Lu Yi, Li Fenglong, Song Guanyang

- Arthroscopic latissimus dorsi transfer with rotator cuff repair for posterosuperior irreparable massive rotator cuff tear** 1326
Sun Yaying, Chen Jiwei, Shang Xiliang, Li Hong, Chen Shiyi, Li Yunxia, Liu Shaohua

- A comparison study of phlios plate and multiloc nail in treatment of proximal humerus fractures** 1333
Xiang Ming, Yang Guoyong, Zou Yiyuan, Hu Xiaochuan, Chen Hang, Deng Mingyue, Gong Chaomin, Li Yiping, Dong Jingming

- Short-term functional outcome of arthroscopic reduction and fixation with cannulated screws and/or suture-bridge technique with double-row suture anchor for fractures of greater tuberosity** 1342
Yang Guoyong, Xiang Ming, Chen Hang, Li Yiping, Hu Xiaochuan

- Arthroscopic fixation with suture-bridge technique for greater tuberosity fractures** 1350
Ye Peng, Li Fenglong, Yang Haibo, Jiang Chunyan

- The incidence of rotator cuff tear in proximal humeral fractures and its correlation with fracture type and age distribution** 1356
Zhuang Chengyu, Chen Zhe, Song Yanyan, Wang Lei, Xu Caiqi, Chen Yu, Ye Tingjun, Chen Jie

Clinical Original Article

- Operative treatment and classification system of terrible triad of the elbow** 1361
Liu Guanyi, Ma Weihu, Zhou Leijie, Li Ming, Feng Jianxiang, Jiao Baiping, Pan Zhijun

Orthopaedic Course

- Diagnosis and treatment of anterior shoulder dislocation in elder people—occult fracture of humeral neck** 1371
Wu Xiaoming, Li Lin, Dong Jingming

BONE 骨影 IMAGING i3 骨科专用3D打印机 (第II代)



- 内置电脑控制系统，结合自主开发三维重建软件，操作简单易学
- 1:1再现骨折原貌，实现精准的术前诊断、规划和模拟手术
- 超大打印空间，实现骨盆和长骨干一次打印
- 独特喷嘴和驱动控制技术，长时间工作稳定可靠

华森三维 · 提供3D打印全面解决方案



常州华森三维打印研究院有限公司
地址：常州市武进高新区西湖路9号
邮政编码：213164
电话：0519-83980398
邮箱：sales@bone-imaging.com
网址：www.bone-imaging.com

个性化 3D打印服务

- 打印患者骨骼模型、植入物模型
- 根据患者骨骼模型，个性化定制植入物
- 个性化定制3D打印手术导板
- 合作开发金属3D打印创新产品，并提供金属打印服务