

ISSN 1001-6015

CN 41-1162/R



## 中华中医药学会系列杂志

《中国学术期刊影响因子年报》统计源期刊

全国中医药优秀期刊

波兰《哥白尼索引》收录期刊

美国《乌利希期刊指南》收录期刊

# 中医正骨

ZHONGYI ZHENGGU

第27卷 第1期 2015年1月

Vol.27 NO.1 January 2015

The Journal of Traditional  
Chinese Orthopedics and  
Traumatology

1  
2015

主办单位

中华中医药学会 河南省正骨研究院

Sponsored by China Association of Chinese Medicine and Henan Institute of Traditional Chinese Orthopedics and Traumatology

ISSN 1001-6015



0.1>

9 771001 601152

万方数据

# 中医正骨

Zhongyi Zhenggu

第27卷 第1期 2015年1月20日出版  
月刊 1989年12月创刊 总第238期

主 管 中华人民共和国国家中医药管理局  
主 办 河南省正骨研究院  
地 址 471002 河南省洛阳市启明南路82号  
中 华 中 药 医 学 会  
地 址 100029 北京市朝阳区樱花园东街甲4号  
编 辑 《中医正骨》编辑委员会  
地 址 471002 河南省洛阳市启明南路82号  
主 编 郭维淮  
编 辑部主任 王智勇  
编 辑部副主任 张进川  
出 版 《中医正骨》编辑部  
地 址 471002 河南省洛阳市启明南路82号  
电 话: 0379-63551943 63546705  
投稿网站: <http://www.zyzgzz.cn>  
办公邮箱: zyzg1989@126.com  
印 刷 洛阳东帆印刷有限公司  
地 址 471000 河南省洛阳市石油路10号  
国 内 发 行 洛阳市邮政局  
地 址 471000 河南省洛阳市道南路50号  
国 外 发 行 中国国际图书贸易集团有限公司  
(北京399信箱代号: M 4182)  
订 购 全国各地邮政局(代号: 36-129)  
邮 购 《中医正骨》编辑部  
地 址 471002 河南省洛阳市启明南路82号  
广 告 经 营 许 可 证 4103004000017  
定 价 每册8.00元(10.00USD)  
中 国 标 准 连 续 出 版 物 号 ISSN 1001-6015  
中 国 标 准 连 续 出 版 物 号 CN 41-1162/R

▲ 版权归《中医正骨》编辑部所有  
▲ 本刊刊出的所有文章不代表本刊编委会  
的观点,除非特殊说明

## 目 次

### 基础研究

- 加味阳和汤对早期膝骨关节炎免关节软骨的影响 ..... 王文波, 董建文, 杨振国, 王树强, 王磊, 刘文斌 (1)

### 临床研究

- 关节液代谢组学在类风湿关节炎诊断及寒热证候分型中的应用 ..... 胡钢锋, 肖鲁伟, 童培建 (5)
- 闭合复位弹性髓内钉内固定与切开复位锁定加压钢板内固定治疗青少年肱骨干骨折的疗效比较 ..... 曹进, 胡珊珊, 郑华江, 姚陆丰, 仲肇平 (9)
- 前置与上置重建钢板内固定治疗成人锁骨中段骨折的比较研究 ..... 曹军社, 王星, 陈伯亮, 李军 (13)
- 椎弓根螺钉单侧固定与双侧固定治疗腰椎间盘突出症对邻近节段退变的影响 ..... 林斌, 黎秋生, 何勇, 郭志民 (16)
- 针刺配合口服骨力胶囊治疗膝关节骨性关节炎的临床研究 ..... 谭福柱, 张乐鑫, 任树军 (20)
- 臭氧消融术治疗不同突出类型腰椎间盘突出症的疗效比较 ..... 窦志刚, 李志强 (23)

### 影像诊断

- 冰敷干预动态观察在红外热成像诊断软组织及周围神经损伤中的应用 ..... 张斌青, 张敏, 郭会利, 刘玉珂, 杨静 (27)

### 临床报道

- 术前精确测量和评估在全髋关节置换治疗成人发育性髋关节发育不良继发骨关节炎中的价值 ..... 魏瑄, 宋树春, 王金良 (30)
- Wagner Cone 生物型假体置换结合经股骨转子下横形截骨治疗 Crowe IV型成人发育性髋关节发育不良 ..... 鲍荣华, 陈晓东, 王国平, 夏晓斌, 邵利芳 (33)
- 外侧入路病灶清除联合植骨和锁定钢板内固定治疗股骨颈骨囊肿 ..... 张振伟, 陈胜伟 (36)
- 快速康复外科理论在老年股骨转子间骨折治疗中的应用 ..... 马江涛, 俞敏, 俞高峰, 沈立群, 竺丛庆, 张孟超 (39)
- 同期髌骨脱位矫正术联合全膝关节置换术治疗晚期膝骨关节炎合并习惯性髌骨脱位 ..... 喻长纯, 杨明路, 王战朝 (41)

综合疗法治疗进展期膝骨关节炎	周文扬, 赵永锋 (44)
小针刀松解臭氧玻璃酸钠关节腔注射联合中药外敷治疗膝骨关节炎	胡怀军, 赵朝峰 (47)
带线锚钉 krackow-Bunnell 缝合法结合钢丝减张法治疗髌骨下极撕脱性骨折	
吴晓峰, 夏春林, 孙斌峰, 徐锋, 蒋铭, 钱平康 (49)	
关节镜下清创后持续灌洗联合中药口服治疗全膝关节置换术后急性期感染	
陆吴超, 季卫锋, 马镇川 (51)	
经筋针刺配合中药外敷治疗运动员髌骨软化症	赵如意, 刘克锋, 李沛 (54)
带锁髓内钉动力化治疗胫骨干骨折延迟愈合	王龙强, 王欢, 付松, 王淑萍, 辛颖, 邵诗泽 (56)
肌平衡三步手法治疗落枕	周东辉 (58)

## 综 述

I型复合性区域疼痛综合征的研究进展	车伟伟, 吴春飞, 蔡显义, 杨林, 陈信军 (60)
前交叉韧带重建术中股骨隧道定位方法的发展趋势	赵双利, 王世轩, 李洪涛 (63)
刺血疗法治疗腰椎间盘突出症的研究进展	张小芳, 董倔强, 吴铅谈 (66)

## 名老中医经验菁华

董建文教授治疗神经根型颈椎病的经验	王树强, 杨振国, 刘文斌, 王文波, 王磊 (69)
-------------------	-----------------------------

## 流派菁华

平乐郭氏正骨流派学术思想的传承与创新	
--------------------	--

郭珈宜, 崔宏勋, 郭马珑, 李峰, 张琳, 郭艳锦, 郭艳幸 (71)
--------------------------------------

## 病例报告

强直性脊柱炎合并右侧股骨头和股骨颈骨溶解症 1 例	赵伟光, 刘振武, 刘利, 江丽强 (75)
---------------------------	------------------------

## 骨伤科护理

经皮微创股骨近端防旋髓内钉内固定治疗高龄股骨转子间骨折的手术室护理	汪迎春, 吕一 (77)
-----------------------------------	--------------

## 广 告

广东省医药进出口公司珠海公司	封二
河南省洛正制药厂	封四

本期责任编辑：杨雅

# THE JOURNAL OF TRADITIONAL CHINESE ORTHOPEDICS AND TRAUMATOLOGY

Monthly Established in December 1989 Volume 27, Number 1 (Sum 238) Jan. 20, 2015

## Responsible Institution

State Administration of Traditional Chinese Medicine

## Sponsor

Henan Institute of Traditional Chinese Orthopedics and Traumatology  
(82, Qiming Nanlu, Luoyang 471002, China)  
China Association of Chinese Medicine  
(4A, Yinghuayuan Dongjie, Chaoyang District, Beijing 100029, China)

## Edited by

Editorial Committee of The Journal of Traditional Chinese Orthopedics and Traumatology  
(82, Qiming Nanlu, Luoyang 471002, China)

## Editor-in-Chief

GUO Weihuai

## Director

WANG Zhiyong

## Associate Director

ZHANG Jinchuan

## Published by

Editorial Office of The Journal of Traditional Chinese Orthopedics and Traumatology  
(82, Qiming Nanlu, Luoyang 471002, China)

Tel: 0086 - 379 - 63551943

0086 - 379 - 63546705

Website: <http://www.yzygzz.cn>

E-mail: [zzyg1989@126.com](mailto:zzyg1989@126.com)

## Printed by

Luoyang Dongfan Printing Co., Ltd  
(10, Shiyoulu, Luoyang 471000, China)

## Domestic Subscription

Luoyang Post Bureau  
(50, Daonanlu, Luoyang 471000, China)

## Overseas Subscription

China International Book Trading Corporation  
(P. O. Box 399, Beijing, China)

Code: M4182

## Mail Order

Editorial Office of The Journal of Traditional Chinese Orthopedics and Traumatology  
(82, Qiming Nanlu, Luoyang 471002, China)

## Advertisement licence

No. 4103004000017

## Unit Price

10 USD

## CSSN

ISSN 1001-6015

CN 41-1162/R

## CONTENTS IN BRIEF

### Experimental research

- Effect of Jiawei Yanghe Tang (加味阳和汤) on articular cartilage in rabbits with early knee osteoarthritis ..... WANG Wenbo, DONG Jianwen, YANG Zhenguo, WANG Shuqiang, WANG Lei, LIU Wenbin (1)

### Clinical study

- Application of joint fluid metabolomics to diagnosis and COLD - HEAT SYMPTOM COMPLEX typing in patients with rheumatoid arthritis ..... HU Gangfeng, XIAO Luwei, TONG Peijian (5)
- A clinical comparison of closed reduction and elastic stable intramedullary nail internal fixation versus open reduction and locking compression plate internal fixation for treatment of humeral shaft fractures in adolescents ..... CAO Jin, HU Shanshan, ZHENG Huaijiang, YAO Lufeng, ZHONG Zhaoping (9)
- A comparative study of internal fixation with praevia versus superior reconstruction plate for treatment of middle clavicular fractures in adults ..... CAO Junshe, WANG Xing, CHEN Boliang, LI Jun (13)
- Effect of unilateral versus bilateral fixation with pedicle screws on adjacent segment degeneration in patients with lumbar disc herniation ..... LIN Bin, LI Qiusheng, HE Yong, GUO Zhimin (16)
- Clinical study on acupuncture therapy combined with oral application of Guli Jiaonang (骨力胶囊) for treatment of knee osteoarthritis ..... TAN Fuzhu, ZHANG Lexin, REN Shujun (20)
- Clinical study on ozone ablation for treatment of different types of lumbar disk herniation ..... DOU Zhigang, LI Zhiqiang (23)

### Imaging diagnosis

- Dynamic observation after ice compress for infrared thermal imaging diagnosis of soft tissue injuries and peripheral nerve injuries ..... ZHANG Binqing, ZHANG Min, GUO Huili, LIU Yuke, YANG Jing (27)

### Clinical report

- Value of preoperative accurate measurement and evaluation in total hip arthroplasty (THA) for the treatment of osteoarthritis secondary to developmental dysplasia of the hip (DDH) in adults ..... WEI Xuan, SONG Shuchun, WANG Jinliang (30)

- Combination of Wagner Cone biotype prosthetic replacement with femoral subtrochanteric transverse osteotomy for the treatment of Crowe types IV developmental dysplasia of the hip (DDH) in adults ..... *BAO Ronghua, CHEN Xiaodong, WANG Guoping, XIA Xiaobin, SHAO Lifang* (33)
- Lumpectomy through lateral approach combined with bone grafting and locking plate internal fixation for the treatment of femoral neck bone cyst ..... *ZHANG Zhenwei, CHEN Shengwei* (36)
- Application of rapid rehabilitation theory in treatment of intertrochanteric fracture in the aged ..... *MA Jiangtao, YU Min, YU Gaofeng, PAN Liqun, ZHU Congqing, ZHANG Mengchao* (39)
- Combination of patellar dislocation diorthosis with total knee replacement for the treatment of terminal knee osteoarthritis and habitual patellar dislocation ..... *YU Changchun, YANG Minglu, WANG Zhanchao* (41)
- Complex therapy for the treatment of progressive knee osteoarthritis ..... *ZHOU Wenyang, ZHAO Yongfeng* (44)
- Combination therapy of soft – tissue release with small knife needle and intra – articular injection of ozone and sodium hyaluronate and external application of chinese medicine for the treatment of knee osteoarthritis ..... *HU Huaijun, ZHAO Chaofeng* (47)
- Krackow – Bunnell suture with suture anchor comboined with decrease – tension method with steel wire for the treatment of avulsion fracture of patellar distal extreme ..... *WU Xiaofeng, XIA Chunlin, SUN Binfeng, XU Feng, JIANG Ming, QIAN Pingkang* (49)
- Combination of continuous intra – articular lavage after arthroscopic debridement with oral application of traditional chinese medicine for the treatment of acute infection after total knee arthroplasty ..... *WU Luchao, JI Weifeng, MA Zhenchuan* (51)
- Combination of acupuncture along MUSCULATURE OF 12 MERIDIANS with external application of the traditional Chinese medicine (TCM) for the treatment of chondromalacia patellae in athletes ..... *ZHAO Ruyi, LIU Kefeng, LI Pei* (54)
- Dynamization of interlocking intramedullary nail for the treatment of delayed union of tibial shaft fractures ..... *WANG Longqiang, WANG Huan, FU Song, WANG Shuping, XIN Ying, SHAO Shize* (56)
- Muscle balance three-step manipulation for the treatment of stiff neck ..... *ZHOU Donghui* (58)

## **Review**

- Advancement of research on type – I complex regional pain syndrome ..... *CHE Weiwei, WU Chunfei, CAI Xianyi, Yang Lin, CHEN Xinjun* (60)
- Trend in development of method of femoral tunnel positioning in anterior cruciate ligament reconstruction ..... *ZHAO Shuangli, WANG Shixuan, LI Hongtao* (63)
- Advancement of research on pricking blood therapy for the treatment of lumbar disc herniation ..... *ZHANG Xiaofang, DONG Juejiang, WU Qiantan* (66)

## **Experience of prominent TCM doctors**

- Experience of Professor DONG Jianwen in treatment of cervical spondylotic radiculopathy ..... *WANG Shuqiang, YANG Zhenguo, LIU Wenbin, WANG Wenbo, WANG Lei* (69)

## **Schools of TCM**

- Inheritance and innovation in academic thought of PINGLE Guo’ s orthopedic schools ..... *GUO Jiayi, CUI Hongxun, GUO Malong, LI Feng, ZHANG Lin, GUO Yanjin, GUO Yanxing* (71)

## **Case report**

- Ankylosing spondylitis combined with osteolysis of right femoral head and neck (1 case) ..... *ZHAO Weiguang, LIU Zhenwu, LIU Li, JIANG Liqiang* (75)

## **Clinical nursing**

- Operating room nursing of aged patients with femoral intertrochanteric fractures who received minimally invasive percutaneous internal fixation with proximal femoral nail anti-rotation ..... *WANG Yingchun, LYU Yi* (77)

# 筋骨痛消丸



请按医生处方购买和使用

## 国家中药保护品种 洛阳正骨传统药物

我厂常年在全国范围内招聘业务员，  
诚征国内外区域经销商。欢迎来电来函联系。



河南省洛正制药厂

厂 长：丁震  
地 址：河南省洛阳市白马寺车站路北1号  
邮 编：471013  
销售热线：0379—63789150  
传 真：0379—63787100  
网 址：[www.hnlzzy.com](http://www.hnlzzy.com)

【批准文号】：国药准字Z10970117

●功能主治：

活血行气，温经通络，消肿止痛。用于血瘀寒凝膝关节骨质增生引起的膝关节疼痛、肿胀、活动受限等症。

●用法用量：

口服。一次6g，一日2次，温开水送服。

●规格：每袋6g。

●注意事项：孕妇禁用，阳热症患者不宜使用。