

中华人民共和国国家卫生和计划生育委员会

Q K 1 8 4 3 3 7 7

国际泌尿系统杂志

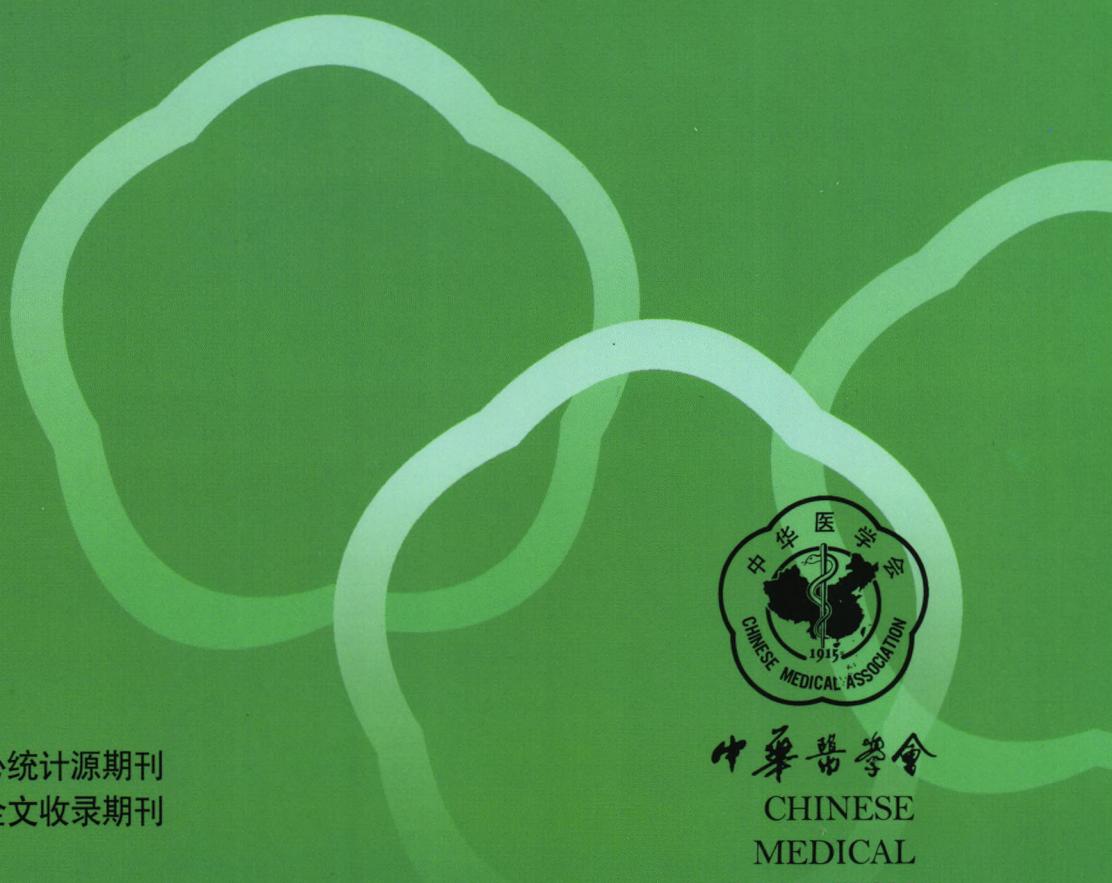
GUOJI MINIAOXITONG ZAZHI

2018 年 9 月 第 38 卷 第 5 期

中华医学会系列杂志 JOURNAL OF THE CHINESE MEDICAL ASSOCIATION

International Journal of Urology And Nephrology

Volume 38 Number 5
September 2018



中国科技论文统计源期刊

中国科技核心期刊

中国科学文献计量评价中心统计源期刊

中国学术期刊（光盘版）全文收录期刊

ISSN 1673-4416



9 771673441186



中华医学会
CHINESE
MEDICAL
ASSOCIATION

万方数据

国际泌尿系统杂志

INTERNATIONAL JOURNAL OF UROLOGY AND NEPHROLOGY

双月刊 1981 年创刊 第 38 卷 第 5 期 2018 年 9 月 15 日出版



本刊微信

主 管

中华人民共和国国家卫生和计划生育委员会

主 办

中华医学学会

100710,北京市东四西大街 42 号

湖南省医学会

410008,湖南省长沙市湘雅路 30 号

顾 问

那彦群 叶章群 孙颖浩 梅长林

社 长

阎翰

总 编 辑

齐琳

编辑部主任

陈合群

编 辑

《国际泌尿系统杂志》编辑委员会

410014,湖南省长沙市马王堆南路 80 号

电话(传真):(0731)84472665

网址:www.gjmnxtz.com

出 版

国际泌尿系统杂志编辑部

410014,湖南省长沙市马王堆南路 80 号

电话(传真):(0731)84472665

印 刷

湖南农科院印刷厂

广 告 发 布 登 记 号

4301002013000059

发 行

国内:长沙市报刊发行局

国外:中国国际图书贸易集团有限公司

[6699(RM)]

订 购

全国各地邮政局

邮 发 代 号

42-80

定 价

20.00 元/册 全年 120 元

中国标准连续出版物号

ISSN 1673-4416
CN43-1460/R

2018 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和本刊编委会的观点

本刊如有印装质量问题,请向国际泌尿系统杂志编辑部调换

目 次

论著及临床报告

| | |
|--|-----|
| F67.5 输尿管镜联合双管扩张法在处理输尿管结石合并狭窄患者中的疗效观察 | 705 |
| 宋小飞 巫嘉文 | |
| N-Trap 拦截网篮或封堵器和无封堵装置应用于输尿管上段结石手术的效果比较 | 708 |
| 屈维龙 汪益民 尤志新 | |
| 微通道与标准通道经皮肾镜碎石术对肾结石患者术后应激反应的影响 | |
| 鲁仕伟 钱云程 姚跃 | 712 |
| 腹腔镜膀胱切开取石术与电切镜下钬激光碎石术治疗复杂膀胱结石的疗效对比 | 715 |
| 王刚 成波 | |
| 专用超声引导标准通道结合一期微通道经皮肾镜取石术治疗鹿角形肾结石的临床应用 | 718 |
| 阳旭明 马子芳 资小龙 等 | |
| 后腹腔镜下输尿管切开取石术中“退送法”留置双 J 管的临床应用探讨 | |
| 于得水 李琛 冯宁翰 等 | 723 |
| 双 J 管内引流在妊娠合并输尿管结石的临床应用 | 726 |
| 于春晓 于泉 秦瑞 等 | |
| 输尿管镜碎石取石术治疗输尿管上段结石对患者血清 CRP、IL-1、TNF- α 水平的影响 | 729 |
| 陈卓 袁晓亮 张亚杰 | |
| 超微创经皮肾镜治疗上尿路结石的体会(附 30 例报告) | 733 |
| 朱武安 张刚 张慕淳 等 | |
| 输尿管软镜下钬激光治疗肾盂旁囊肿合并肾结石 9 例疗效分析 | 736 |
| 龚年东 王剑松 马兴永 等 | |
| 二次电切在 T1 期膀胱癌中的临床应用 | 739 |
| 陶维雄 李辉明 魏世平 | |
| miR-379-5p 对膀胱癌细胞增殖、迁移和侵袭的影响 | 741 |
| 陈昆 邹建华 | |
| BLCA-4 在膀胱癌患者早期诊断及术后监测肿瘤复发中的意义 | 745 |
| 韩志兴 赵玉千 刘庆军 等 | |
| miR-222 对膀胱癌增殖行为的影响及其机制研究 | 748 |
| 李小舟 熊羊 张向阳 等 | |
| miR-410-3p 对前列腺癌细胞增殖和凋亡的影响及作用机制研究 | 754 |
| 赵振伶 邵焕军 郝丽娜 等 | |
| 不同分级前列腺癌患者腹腔镜根治术淋巴清扫情况和术后近期疗效比较 | |
| 叶明宝 杜昌国 燕群峰 等 | 758 |
| 肾透明细胞癌血清差异性蛋白质表达及临床意义研究 | 763 |
| 吴斌 王旭刚 史红雷 等 | |
| ERAS 在半尿路切除治疗单侧肾癌中的应用 | 768 |
| 王涛 宫大鑫 张建勋 等 | |
| 肥大细胞应用于间质性膀胱炎/膀胱疼痛综合征特异性诊断 Meta 分析 | 771 |
| 李华福 谢群 叶啸 等 | |
| 滥用氯胺酮导致膀胱功能障碍患者膀胱组织中 COX-2 的表达及意义 | 776 |
| 贺飞 杨青山 陈宋林 等 | |
| 腹腔镜根治性膀胱全切术的经验总结 | 779 |
| 王欢 李波涌 李斌 等 | |

| | |
|---------------------------------------|-----|
| 单孔腹腔镜联合自制送线针及夹线针治疗小儿交通性鞘膜积液 | 782 |
| 张立 张建法 曹宏伟 等 | |
| 加速康复外科在后腹腔镜肾上腺切除术中的应用 | 785 |
| 张其强 赵海卫 张学宝 等 | |
| 169例超声引导下肾穿刺活检术临床分析 | 788 |
| 顾晓霞 郁丽霞 叶建明 | |
| 肾上腺原发性节细胞神经瘤的影像、病理、临床诊治特点分析 | 791 |
| 刘文峰 刘鹏 李玲 等 | |
| 长期留置导尿患者尿培养病原菌特点与耐药性分析 | 795 |
| 李军 盛畅 瞿庆华 等 | |
| 显微镜下精索静脉结扎术治疗男性不育伴精索静脉曲张患者的疗效比较 | 798 |
| 赵小东 刘琳 马鹏程 等 | |
| 精索静脉曲张对体外受精结局的影响 | 801 |
| 刘群龙 宋博 刘杰 等 | |
| 阴茎折断术后患者心理调查及相关因素分析 | 803 |
| 王肖 杜永强 李慧 等 | |
| 球-囊粘连在 IgA 肾病肾小管间质纤维化中的重要作用 | 806 |
| 王淑君 李婷婷 唐阳敏 等 | |
| 探讨生血宁片对红细胞生成素治疗中青年肾衰竭期慢性肾脏病患者肾性贫血的影响 | 811 |
| 刘冰 李桂花 张瑾文 等 | |
| 强的松联合他克莫司治疗对狼疮性肾炎患者血浆 T 淋巴细胞亚群和肾功能的影响 | 815 |
| 贺晓莉 刘延 雉华 | |
| 维持性血液透析患者透析充分性与氧化应激的关系 | 819 |
| 隋桂琴 姜玲 仇方忻 等 | |
| 囊性肾上腺嗜铬细胞瘤 5 例分析及文献复习 | 822 |
| 沈志远 徐骏 陶晶 等 | |
| 输尿管镜术后自发性肾包膜下血肿的诊治体会 | 825 |
| 窦全亮 贾瑞鹏 | |
| 后腹腔镜肾盂输尿管成形术 25 例经验体会 | 827 |
| 杨玉彬 刘屹立 | |
| 肾上腺巨大钙化性纤维性肿瘤 1 例并文献复习 | 829 |
| 冯庆兴 马强 曹全富 等 | |
| 膀胱软斑病 1 例报告并文献复习 | 831 |
| 陈鸿杰 李武 杨宁刚 等 | |
| 复杂性膀胱阴道瘘的诊断与治疗(附 23 例报告) | 833 |
| 张斌 何海填 罗锦斌 等 | |
| 阴茎环状异物嵌顿致阴茎绞窄的诊治 | 835 |
| 管永俊 石洪波 张雪军 等 | |
| 阴茎癌腹腔镜髂腹股沟淋巴结清扫术 2 例并文献复习 | 837 |
| 何跃 朱耀 朱定伟 等 | |
| 局部湿润性腹膜后副神经节瘤 1 例并文献复习 | 839 |
| 马纪 王剑松 颜汝平 等 | |
| 重度肥胖并长段输尿管缺损患者自体肾移植 1 例并文献复习 | 842 |
| 徐何 魏仁波 何犇 等 | |

综述

| | |
|-------------------------------|-----|
| 冷冻消融术在治疗局限性前列腺癌中的应用进展 | 844 |
| 许士高 牛荃 | |
| 长链非编码 RNA 在膀胱癌中的研究进展 | 847 |
| 亢华银 平秦榕 | |
| 保留肾单位手术在治疗 ≥T1b 期复杂性肾肿瘤中的研究进展 | 850 |
| 张协武 | |
| 良性前列腺增生相关发生机制 | 855 |
| 陆奇杰 白文坤 曹乃龙 | |
| 非梗阻性无精子症生物治疗的研究进展 | 859 |
| 吴佳成 | |
| 睾丸精原细胞瘤标志物的研究进展 | 862 |
| 刘树超 刘凌琪 王莹 | |
| 慢性肾脏疾病患者血管钙化发病机制的研究进展 | 866 |
| 易扬 吴好 | |
| IgA 肾病新月体形成及其意义 | 869 |
| 廖娟 许日聪 | |
| 膜性肾病流行病学及相关因素 | 872 |
| 韦翠美 李彤 胡豪飞 | |
| 特发性膜性肾病的研究进展 | 876 |
| 孙妍 胡昭 | |
| 《国际泌尿系统杂志》稿约 | 封三 |

INTERNATIONAL JOURNAL OF UROLOGY AND NEPHROLOGY

Bimonthly Established in 1981

Volume 38 , Number 5 September 15 , 2018

Responsible Institution

National Health and Family Planning Commission of the People's Republic of China

Editorial Director

YAN Han

Sponsor

Chinese Medical Association

42 Dongsi Xidajie, Beijing 100710, China

Hunan Medical Association

80 Mawangdui South Road, Changsha, Hunan 410014

Editing

Editorial Board of International Journal of

Urology and nephrology

80 Mawangdui South Road, Changsha, Hunan 410014

Tel and Fax: 0731 - 84472665

[Http://www.gjmnxtzz.com](http://www.gjmnxtzz.com)

Publishing

Editorial Board of International Journal of

Urology and nephrology

80 Mawangdui South Road, Changsha, Hunan 410014

Tel and Fax: 0731 - 84472665

Printing

Hunan Agricultural Scientific Research Institution Printing Factory

Distributor

Changsha Paper and Magazine Distribution

Bureau

Overseas: China International Book Trading Corporation

Subscription

Local post offices

CSSN

ISSN 1673 - 4416 CN 43 - 1460/R

Copyright © 2018 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 IN BRIEF

ORIGINAL ARTICLES AND CLINICAL REPORT

| | |
|--|---|
| Efficacy and safety on the treatment of ureteral calculi combined with distal ureteral stricture using F6/7. 5 ureteroscope combined the method of double tube expansion | 705 <i>Song Xiaofei, Wu Jiawen</i> |
| Comparison of the effect of intercepting basket or occluder and non-occluder in the operation of upper ureteral calculi | 708 <i>Qu Weilong, Wang Yimin, You Zhixin</i> |
| Postoperative stress response in patients with kidney stones after micro-channel and standard channel percutaneous nephrolithotripsy | 712 <i>Lu Shiwei, Qian Yuncheng, Yao Yue</i> |
| Comparative study of laparoscopic cystolithotomy and electro-resectoscopic holmium laser lithotripsy for the treatment of bladder stone | 715 <i>Wang Gang, Cheng Bo</i> |
| Clinical application of dedicated ultrasound guided standard channel combined with the one-stage mini-PCNL in the treatment of staghorn nephrolithiasis | 718 <i>Yang Xuming, Ma Zifang, Zi Xiaolong, et al.</i> |
| Retreat and push technique in double-J sent insertion during retroperitoneal laparoscopic ureterolithotomy | 723 <i>Yu Deshui, Li Chen, Feng Ninghan, et al.</i> |
| Double-J stents insertion for the treatment of pregnancy with ureteral calculi | 726 <i>Yu Chunxiao, Yu Quan, Qin Rui, et al.</i> |
| Analysis of the influence of ureteroscopic pneumatic lithotripsy on the serum levels of CRP, IL-1 and TNF- α in patients with upper ureteral calculi | 729 <i>Chen Zhuo, Yuan Xiaoliang, Zhang Yajie</i> |
| Experience of treating urethral stone with super-mini percutaneous nephrolithotomy(30 cases report) | 733 <i>Zhu Wuan, Zhang Gang, Zhang Muchun, et al.</i> |
| Analysis of therapeutic effect of flexible ureteroscope holmium laser in treatment of parapelvic cyst complicated with renal calculus:report of 9 cases | 736 <i>Gong Niandong, Wang Jiansong, Ma Xingyong, et al.</i> |
| Clinical application of second transurethral resection for T1 bladder cancer | 739 <i>Tao Weixiong, Li Huiming, Wei Shiping</i> |
| Effects of miR-379-5p on proliferation, migration and invasion of bladder cancer cells | 741 <i>Chen Kun, Zou Jianhua</i> |
| The significance of BLCA-4 in early diagnosis and postoperative monitoring of tumor recurrence in patients with bladder cancer | 745 <i>Han Zhixing, Zhao Yugian, Liu Qingjun, et al.</i> |
| Effective and mechanism study of miR-222 on the proliferation of bladder cancer cell | 748 <i>Li Xiaozhou, Xiong Yang, Zhang Xiangyang, et al.</i> |
| Effects of miR-410-3p on proliferation and apoptosis of prostate cancer cells and its mechanism | 754 <i>Zhao Zhenling, Shao Huanjun, Hao Lina, et al.</i> |
| Comparison of lymph node dissection and short - term efficacy of laparoscopic radical operation in patients with different grades of prostate cancer | 758 <i>Ye Mingbao, Du Changguo, Yan Qunfeng, et al.</i> |
| The expression of serum differentiated protein in patients with renal clear cell carcinoma and its clinical significance | 763 <i>Wu Bin, Wang Xugang, Shi Honglei, et al.</i> |
| Application of ERAS in the treatment of partial resection of urinary tract for unilateral renal carcinoma | 768 <i>Wang Tao, Gong Daxin, Zhang Jianxun, et al.</i> |
| Mast cell in the specific diagnosis for interstitial cystitis/bladder painful syndrome: a Meta analysis | 771 <i>Li Huafu, Xie Qun, Ye Xiao, et al.</i> |

| | |
|--|-----|
| Expression of COX-2 in ketamine induced bladder dysfunction and its clinical significance | 776 |
| He Fei, Yang Qingshan, Chen Songlin, et al. | |
| Experience of laparoscopic radical cystectomy from municipal hospital | 779 |
| Wang Huan, Li Boyong, Li Bin, et al. | |
| Single-arch laparoscopic combined with self-made spring clip line with arc wire feeding needle and thread needle in the treatment of traffic hydrocele | 782 |
| Zhang Li, Zhang Jianfa, Cao Hongwei, et al. | |
| The application of accelerate rehabilitation surgery for laparoscopic adrenalectomy | 785 |
| Zhang Qiqiang, Zhao Haiwei, Zhang Xuebao, et al. | |
| Clinical analysis of 169 cases of ultrasound-guided renal biopsy | 788 |
| Gu Xiaoxia, Yu Lixia, Ye Jianming | |
| The experience of imaging and pathology features of adrenal ganglioneuroma | 791 |
| Liu Wenfeng, Liu Peng, Li Ling, et al. | |
| Distribution and drug resistance of pathogens in urine cultures of patients with long - term indwelling catheterization | 795 |
| Li Jun, Sheng Chang, Qu Qinghua, et al. | |
| Comparison of the curative effect of the maleinfertility with varicocele patients after microsurgical treatment | 798 |
| Zhao Xiaodong, Liu Lin, Ma Pengchen, et al. | |
| The effect of varicocele on the outcome of in vitro fertilizatin | 801 |
| Liu Qunlong, Song Bo, Liu Jie, et al. | |
| Analysis of psychological status and related factors for patients with penile fracture after surgical treatment | 803 |
| Wang Xiao, Du Yongqiang, Li Hui, et al. | |
| Capsular adhesions on the importance of tubulointerstitial fibrosis in IgA nephropathy | 806 |
| Wang Shujun, Li Tingting, Tang Yangmin, et al. | |
| Effect of Shengxuening Tablets combined with erythropoietin in the treatment of young and middle-aged patients with stage V chronic kidney disease with renal anemia | 811 |
| Liu Bing, Li Guihua, Zhang Jinwen, et al. | |
| Prednisone combined with tacrolimus therapy on T lymphocyte subsets and renal function in patients with lupus nephritis | 815 |
| He Xiaoli, Liu Yan, Luo Hua | |
| Relationship between dialysis adequacy and oxidative stress in maintenance hemodialysis patients | 819 |
| Sui Guiqin, Jiang Ling, Qiu Fangxin, et al. | |
| Adrenal cystic pheochromocytoma of 5 cases and review of literature | 822 |
| Shen Zhiyuan, Xu Jun, Tao Jing, et al. | |
| The spontaneous subcapsular renal hematoma after ureteroscopic lithotripsy:experience of diagnosis and treatment | 825 |
| Dou Quangliang, Jia Ruipeng | |
| Clinical signification of retroperitoneal laparoscopic pyeloplasty in 25 patients | 827 |
| Yang Yubin, Liu Yili | |
| Calcifying fibrous tumor of the epinephros: a case report and literature review | 829 |
| Feng Qingxing, Ma Qiang, Cao Quanfu, et al. | |
| Malacoplakia of the urinary bladder: a case report and review of literature | 831 |
| Chen Hongjie, Li Wu, Yang Ninggang, et al. | |
| Diagnosis and treatment of complex vesicovaginal fistulas: a report of 23 cases | 833 |
| Zhang Bin, He Haitian, Luo Jinbin, et al. | |
| A case study of incarceration penis with orbicular foreign matter | 835 |
| Guan Yongjun, Shi Hongbo, Zhang Xuejun, et al. | |
| Laparoscopic ilioinguinal lymph node dissection in 2 cases of penile carcinoma and review of the literature | 837 |
| He Yue, Zhu Yao, Ye Dingwei, et al. | |
| Local invasive retroperitoneal paraganglioma – report of one case and literature review | 839 |
| Ma Ji, Wang Jiansong, Yan Ruping, et al. | |
| Experience of renal autotransplantation for the treatment of Severely obese patient due to long ureteral defect and review of the literature | 842 |
| Xu He, Wei Renbo, He Ben, et al. | |

REVIEWS

| | |
|---|-----|
| Application of cryoablation in the treatment of localized prostate cancer | 844 |
| Xu Shigao, Niu Quan | |
| The research progress of long noncoding RNA in bladder cancer | 847 |
| Kang Huayin, Ping Qinrong | |
| The treatment for selective ≥T1b renal cell carcinoma with nephron – sparing surgery(NSS) : current status and progress | 850 |
| Zhang Xiewu | |
| The mechanisms of benign prostatic hyperplasia | 855 |
| Lu Qijie, Bai Wenkun, Cao Naiwen | |
| Advances in biological therapy of non-obstructive azoospermia | 859 |
| Wu Jiacheng | |
| Research progress of tumor markers for testicular seminoma | 862 |
| Liu Shuchao, Liu Lingqi, Wang Ying | |
| Progress in the pathogenesis of vascular calcification in patients with chronic kidney disease | 866 |
| Yi Yan, Wu Hao | |

匠心品质 精诚服务



JF-800A 血液灌流机

提供体外循环动力
和安全监测
血液灌流理想之选

HA系列
一次性使用血液灌流器
广谱清除内外源性毒素



DNA免疫吸附柱
针对性清除SLE免疫致病物质



BS系列
一次性使用血浆胆红素吸附器
针对性清除胆红素、胆汁酸

产品注册号：国械注准20163451181

国械注准20163450373

国械注准20153452247

国械注准20163452457

广告审批号：粤医械广审（文）第2017050262号

禁忌内容或者注意事项详见说明书

珠海健帆生物科技股份有限公司

地址：珠海市高新区科技六路98号 邮编：519085 热线电话：0756-3619988 传真：0756-3619363 网址：www.jafron.com