



ISSN 1005-4529

CN 11-3456/R

CODEN-ZYGZFB

中华医院感染学杂志

ZHONGHUA YIYUANGANRANXUE ZAZHI

July.2014 Vol.24 No.14 2014年7月 第24卷 第14期



CHINESE JOURNAL OF
NOSOCOMIOLOGY

CJHI

中国精品科技期刊
中国百种杰出学术期刊
RCCSE 中国权威学术期刊
中国科技论文统计源期刊
中文核心期刊
中国自然科学核心期刊
中国医药卫生核心期刊
中国学术期刊文摘收录刊

USA-CA	来源期刊
USA-CSA	来源期刊
POL-IC	来源期刊
JPN-JST	来源期刊
UK-CABI	来源期刊
USA-Ulrichsweb	来源期刊
WHO-WPRIM	来源期刊

ISSN 1005-4529



中华预防医学会系列杂志
SERIAL JOURNAL OF CHINA PREVENTIVE MEDICINE ASSOCIATION

14
2014

9 771005 452149

中华医院感染学杂志

ZHONGHUA YIYUANGANRANXUE ZAZHI

半月刊 1991年9月创刊 第24卷 第14期 2014年7月20日出版

主 管

中国人民解放军总医院
100039,北京市复兴路28号

主 办

中华预防医学会
100009,北京西城区鼓楼西大街154号
中国人民解放军总医院
100039,北京市复兴路28号

编 辑

中华医院感染学杂志编辑委员会
100039,北京市复兴路28号
电话:(010)66939264
E-mail:zhyygrxzz@163.com
投稿 E-mail:zhyy6688@163.com

总 编辑

魏 华

编 辑 委 员 会 主 任 委 员

朱士俊

出 版

中华医院感染学杂志社
100039,北京市复兴路28号
电话:(010)66939264
网址:<http://www.zhyg.net>

广 告

中华医院感染学杂志广告部
100039,北京市复兴路28号
电话:(010)66939264

广 告 经 营 许 可 证

京海工商广字0087号

印 刷

廊坊市飞腾彩印制版有限公司

发 行

国内:北京报刊发行局
国外:中国国际图书贸易总公司
(北京399信箱,100044)
代号:1680MO

订 购

全国各地邮电局
邮发代号:82-747

邮 购

中华医院感染学杂志社
100039,北京市复兴路28号
电话:(010)66939464

定 价

每期18元,全年432元

中 国 标 准 刊 号

ISSN 1005-4529
CN 11-3456/R

2014年版权归中华预防医学会和
中华医院感染学杂志社所有

本刊刊出的所有文章不代表中华预防医学会和本刊编委会的观点,除非特别声明

本刊如有印装质量问题,请向本刊
编辑部调换

目 次

论 著

实验研究

- 儿童感染耐碳青霉烯酶肠杆菌的耐药表型及耐药基因研究 邢金芳, 贾莉婷, 张霞, 等 (3381)
耐甲氧西林金黄色葡萄球菌毒力与耐药基因分型研究 张蓉映, 朱健铭, 翁幸鳌 (3384)
2012年河南省金黄色葡萄球菌耐药性监测分析 陆建福, 戴启宇, 李华信, 等 (3386)
革兰阴性杆菌超广谱β-内酰胺酶检测结果分析 荆菁华, 张英波, 安淑霞, 等 (3389)
乙型肝炎病毒前S1抗原与血清HBV-DNA及HBVM的相关性分析 魏娟, 王生, 周迪, 等 (3391)
胃炎癌变过程中幽门螺杆菌感染与凋亡基因Survivin表达的关系 孙波, 钟捷楠, 高琨 (3394)
再生障碍性贫血患者血清骨桥蛋白分子表达意义及感染分析 杜朝阳, 楊如玉, 李超, 等 (3396)
血液病患者败血症病原菌分析 田祖国, 李佳, 黄乐 (3399)
呼吸科病房患者病原菌分布及耐药性分析 邵鹏群, 李永胜, 杨秀云, 等 (3402)
老年患者下呼吸道医院感染病原菌分类与耐药性分析 孟广斌, 申建维, 余晓凤, 等 (3405)
脑中风患者肺部感染的病原菌分布及耐药性分析 许云兰, 王振太, 董春蕾 (3408)
车中相关性肺炎患者多药耐药菌病原学分析 吴元波, 杨会志, 英恒敏, 等 (3410)
肺结核患者下呼吸道感染病原菌耐药性分析 陶晓, 丁士标, 叶杨 (3413)
口腔定植菌与医院获得性肺炎病原菌同源性研究 赵文艳, 张健, 吕治, 等 (3416)
阿尔茨海默病患者医院感染的病原学分析及临床治疗 李爱萍, 隋文乐, 周建芳 (3419)
老年糖尿病患者医院感染病原菌分布及耐药性调查 邱泽安, 元延, 陈仪坤 (3422)
手术切口感染的病原菌分布与耐药性分析 谷葛林敏, 张春梅, 王奕英, 等 (3425)
胆石症患者胆道感染的病原菌药敏分析 孟泽武, 陈燕凌, 朱金海 (3428)
胆道感染患者胆汁病原菌分布及耐药性分析 王军, 余清源, 刘华, 等 (3431)
急性化脓性阑尾炎患者切口感染病原菌耐药性分析 王少山, 王焕良, 别永江 (3433)

- 神经外科常见细菌的耐药性及临床分布 姜梅杰, 孙兆海, 赵立军 (3436)
精神病患者医院感染的病原菌分析 王翠鹏, 李强, 张朝辉 (3438)
4年患者医院感染细菌谱变化研究 牛瑞丽, 王俊, 周琴 (3441)
2011—2012年医院感染病原菌分布及耐药性分析 黄笑夏, 郑志勇, 林方芬 (3444)
- 临床抗感染研究**
- 粒细胞缺乏伴深部真菌感染患者的临床分析及抗菌药物应用 芦璐, 侯明, 房淑欣 (3447)
伏立康唑与两性霉素B治疗急性淋巴细胞白血病真菌感染的临床疗效分析
..... 陈荣华, 张晓娟, 梁丽杰, 等 (3450)
2003—2011年铜绿假单胞菌对美罗培南的耐药性研究 吴迪, 胡静仪, 张弢 (3453)
抗菌药物联合应用治疗肺炎链球菌感染的成本与疗效分析 赵冰冰, 王国栋, 李嘉盈 (3455)
急诊内科感染性疾病抗菌药物应用分析 王海燕, 鲁杰, 李海斌 (3458)
清洁手术患者抗菌药物使用调查分析 张香菊, 刘洋, 龚子东, 等 (3460)
抗菌药物应用时机选择对剖宫产术后感染的影响 黄晓莉, 莫萍, 唐芳 (3463)
PDCA循环在围术期预防使用抗菌药物管理中的应用 余金泉, 刘大钱, 杨永洁, 等 (3465)
抗菌药物可活动关节骨水泥对全膝关节置换术后感染的疗效分析 郑永智, 孙永强, 王上增 (3468)
- 内科感染研究**
- 异基因造血干细胞移植术后巨细胞病毒感染的临床分析 韩爱芝, 张婷, 王海进, 等 (3471)
联合用药对新型隐球酵母菌脑膜脑炎治疗分析 陆卉, 张雅静, 张涛 (3474)
肝癌患者腹水肠球菌属感染的临床诊断及治疗 杨晓筠, 李娟, 仲英娜 (3476)
肺放线菌病临床特点及诊断研究 蒋延文, 孙越, 方秋红 (3479)
老年慢性阻塞性肺疾病患者肺部感染的危险因素分析 张英民, 毛毅敏, 孙瑜霞 (3482)
脑卒中肺部感染患者气管切开时机对预后的影响 巴庆华, 冯树涛, 崔月梅 (3484)
不同雾化吸入方式在慢性阻塞性肺疾病肺部感染患者中的应用 刘德义, 马胜喜, 刘雨婷 (3487)
老年患者肺部感染诱发心力衰竭的X线表现及临床特征研究 郑劫, 陈波, 狄辛波, 等 (3490)
有效干预措施对预防慢性阻塞性肺疾病患者医院感染的临床效果研究 杨胜兰, 冯宁翰 (3492)
盐酸氨溴索治疗昏迷患者肺部感染的临床研究 郑文旭, 张保朝, 卢万里 (3495)
慢性阻塞性肺疾病患者营养不良的脾胃论治临床研究 马红霞, 罗建江, 张茜 (3497)
中药对痰瘀阻肺型肺癌化疗及感染治疗效果分析 燕飞, 周雍明, 窦晨辉 (3500)
肺癌患者健康教育对医院感染发生的影响 蔡永兰, 李岩, 马学霞 (3503)
肿瘤内科患者医院感染的相关因素分析 卢辉, 王小倩, 倪福春, 等 (3506)
恶性肿瘤患者医院感染分析 罗世政, 杨秀波, 杨莲秀 (3508)
外用中药治疗糖尿病患者皮肤化脓性感染临床分析 涂宏伟, 许成蓉, 郑涂芳 (3511)
糖尿病患者多药耐药菌感染分析 张红瑾, 苏雅林, 宋蓓 (3513)
老年2型糖尿病患者尿路感染的危险因素分析 李艳平, 周利, 张清容 (3516)
脑卒中后神经源性膀胱患者尿路感染的相关因素分析 彭夏培, 张青, 朱江 (3518)
幽门螺杆菌感染对老年心脑血管疾病的影响分析 韩文杰, 刘恒亮, 耿国英 (3521)
胃肠外疾病患者幽门螺杆菌感染原因分析 钟涛, 马丽, 张晓华, 等 (3524)
幽门螺杆菌感染与冠心病发病的相关性研究 王成, 刘艳宾, 韩明磊 (3526)
新疆地区医院消化内镜医源性感染的调查研究 黄晓玲, 高峰, 茹克亚 (3528)
乙型肝炎肝硬化患者肺部感染的危险因素分析 朱喜增, 翟玉峰 (3531)
乙型肝炎肝癌患者肺部感染的临床治疗研究 朱斌, 张平, 魏晓霞, 等 (3534)
生脉注射液联合去甲肾上腺素对感染性休克患者乳酸及免疫功能的影响分析
..... 周玉红, 张玉国, 韩慧, 等 (3537)
针灸及穴位注射致非结核分枝杆菌感染的临床研究 陈春华, 李明哲, 杨雨果 (3539)
急诊科医院感染相关因素分析与管理对策 路欣妹, 初均晓, 闫君国 (3542)
NICU医院感染目标性监测及危险因素分析 张慧, 尹维佳, 郑勇, 等 (3544)
- 外科感染研究**
- 心脏瓣膜置换患者围手术期医院感染的预防 韩晓霞, 韩萍, 李瑞枝 (3547)
腹部手术患者腹腔积液分离病原菌特点的临床分析 贺占国, 贾恒川, 陈晶, 等 (3549)

- 胃癌手术患者医院感染临床特征分析 魏慧娟, 吴永泉, 吴定昌 (3552)
结直肠癌患者手术部位感染及影响因素分析 佟松, 张浩民, 王峰 (3554)
双套管负压持续引流治疗胃肠术后腹腔感染的临床研究 张彦波, 许东 (3557)
重症急性胰腺炎患者肠屏障功能障碍与血流感染之间的关系研究
..... 杨韶华, 周俏龙, 卫雅丽, 等 (3560)
微创经皮肾镜取石术患者术后感染性休克的临床诊断及治疗 牛凌卫, 张海芳, 柳红美, 等 (3562)
血必净联合支气管肺泡灌洗治疗重型颅脑损伤肺部感染患者的效果分析
..... 史进, 郑喜胜, 齐平建, 等 (3564)
颈椎骨折术后患者深部真菌感染原因分析与临床治疗 王述华, 邓经德, 刘素珍, 等 (3567)
人工膝关节置换临床疗效及感染的预防分析 刘志昂, 张陆, 尤笑迎, 等 (3569)
老年患者术后膝关节感染的临床治疗研究 沈波, 张克良, 魏忠民 (3572)
负压封闭引流术与灌注冲洗术治疗下肢骨感染疗效比较 司佳亚, 刘长志, 陈新胜 (3574)
VSD 负压引流结合有限固定对Ⅲ度开放骨折的感染控制效果分析 焦钢, 张玉发, 许晨辉 (3577)
手部皮瓣移植患者术后感染的病原学分析与治疗 李德胜, 刘羽, 刘国庆, 等 (3579)
手术患者医院感染相关因素的研究 郑君, 刘江梅, 杜书秀 (3582)
手术室手术患者感染因素调查研究 钟雅, 王金玲, 郑碧汝 (3584)
心脏介入导管室手卫生方式的优化选择 张昆, 王春怡, 刘倩, 等 (3586)
耳前瘘管感染脓肿切开术患者不同换药方法的效果比较 刘爱清, 韩增英, 裴璐芳, 等 (3589)
牙周牙髓联合病变与常见牙周病原体感染的相关性分析 弓飞, 崔广庆, 程涛, 等 (3592)
中药外洗治疗传染性软疣及感染的预防效果 王晓丽, 张跃营, 邱曙光 (3594)
- 妇儿感染研究**
- FHIT 和 TSLC1 基因表达与宫颈癌发生及人乳头状瘤病毒感染的相关性研究
..... 张玲, 傅珂, 申爱方, 等 (3597)
毛细支气管炎患儿抗菌药物使用分析 王和平, 张园园, 郑永红 (3600)
呼吸道感染患儿恢复期感染的危险因素分析 贾宇涛, 李向青 (3603)
特发性血小板减少性紫癜患儿 B 淋巴细胞刺激因子表达对感染的影响
..... 宁建英, 谷强, 张青, 等 (3605)
胎儿巨细胞病毒感染的临床分析及超声诊断 曾小青, 俞琤, 朱建芳 (3607)
重症手足口病患儿中枢神经系统感染的临床分析 申远方, 王芳, 乔平云 (3610)
患儿手术切口感染原因调查及防治措施 艾方, 张会敏, 张海洋 (3613)
- 感染管理研究**
- 层流手术室医院感染管理现状与持续性质量改进 陈英, 罗艳, 付小平 (3616)
区域化消毒供应中心盈利的可行性试验与分析 肖树萍, 袁翠兰, 陈芳芳, 等 (3619)
持续质量改进在外来器械管理中的应用 姚敏, 谢甜芳 (3622)
不同时段非热力清洗消毒手术器械效果及评价方法的研究 骆雪琴, 朱云芳, 闫兴军 (3625)
氧气湿化瓶两种不同清洗消毒方法效果比较 蒋松云, 魏渝湘, 麦小娟, 等 (3627)
- 技术方法**
- 利用质谱技术直接检测阳性血培养瓶中假丝酵母菌属 陈荣, 罗燕萍, 杨继勇, 等 (3629)
结核感染 T 细胞斑点试验对艾滋病合并肺结核的临床诊断价值
..... 童学成, 陈国春, 濡翔科, 等 (3632)
血清感染性标志物检测临床分析 赵玉河, 张樱子, 黄建华, 等 (3635)
- 综 述**
- 耐甲氧西林金黄色葡萄球菌的研究进展 邢茜, 江荣林, 马伟斌, 等 (3638)
- 短篇报道**
- 无乳链球菌致前列腺炎 1 例 郭俊杰, 刘超梅 (3640)

中华医院感染学杂志栏目协办单位冠名:

辉瑞抗感染 浙江医药抗感染

CHINESE JOURNAL OF NOSOCOMIOLOGY

Semimonthly

Established in September, 1991

Volume 24 Number 14

July 20, 2014

Responsible Institution

General Hospital of PLA
28 Fuxing Road, Beijing 100039, PR China

Sponsor

Chinese Preventive Medicine Association
154 Gulouwestern Street Beijing 100009, PR China
General Hospital of PLA
28 Fuxing Road, Beijing 100039, PR China

Editing

Editorial Committee of Chinese
Journal of Nosocomiology
28 Fuxing Road Beijing 100039, PR China
Tel: 0086-10-66939264
E-Mail: zhygrxz@163.com

Editor-in-Chief

WEI Hua(魏华)

Chairman of the Editorial Committee

ZHU Shi-jun(朱士俊)

Publishing

Chinese Journal of Nosocomiology Press
28 Fuxing Road, Beijing 100039, PR China
Tel: 0086-10-66939264
Web Site: <http://www.zhyg.net>

Printing

Langfang Feiteng Color Printing & Plate Co. LTD

Overseas Distributor

China International Book Trading
Corporation
P. O. Box 399, Beijing, PR China
Code No. 1680BM

Mail-Order

Chinese Journal of Nosocomiology Press
28 Fuxing Road, Beijing 100039, PR China
Tel: 0086-10-66939464

CSSN

ISSN 1005-4529
CN 11-3456/R

CODEN

ZYGZFB

Copyright© 2014 by the
Chinese Preventive Medicine Association and
Chinese Journal of Nosocomiology

All articles published represent the opinions of the
authors, do not reflect the official policy of the Chi-
nese Preventive Medicine Association or the Editorial
Committee unless this is clearly specified.

CONTENTS IN BRIEF

Experimental Research

Drug-resistance phenotypes of carbapenemase-resistant *Enterobacter* causing infections in children and resistance genes
..... XING Jin-fang, JIA Li-ting, ZHANG Xia, et al (3381)

Genotyping method depending on virulence factors and drug-resistant genes in methicillin-resistant *Staphylococcus aureus*
..... ZHANG Rong-ying, ZHU Jian-ming, WENG Xing-bi (3384)

Surveillance of drug resistance of *Staphylococcus aureus* in central plains of Henan province in 2012
..... LU Jian-fu, DAI Qi-yu, LI Hua-xin, et al (3386)

Detection of extended-spectrum β-lactamase-producing gram-negative bacilli causing infections
..... JING Jing-hua, ZHANG Ying-bo, AN Shu-xia, et al (3389)

Correlation between hepatitis B virus pre-S1 antigen and serum HBV-DNA and HBVM
..... WEI Juan*, WANG Sheng, ZHOU Di, et al (3391)

Relationship between *Helicobacter pylori* infections and expression of apoptosis gene *Survivin* in during canceration of gastritis
..... SUN Bo, ZHONG Jie-nan, GAO Kun (3394)

Significance of expression of serum osteopontin in patients with aplastic anemia and analysis of infections
..... DU Chao-yang, YANG Ru-ru, LI Chao, et al (3396)

Analysis of pathogenic bacteria distribution of hematologic malignancies patients with septicemia
..... TIAN Zu-guo, LI Jia, HUANG Le (3399)

Distribution and drug resistance of pathogens in wards of respiratory medicine department
..... SHAO Peng-qun, LI Yong-sheng, YANG Xiu-yun, et al (3402)

Distribution and drug resistance of pathogens causing lower respiratory tract infections in elderly patients
..... MENG Guang-bin, SHEN Jian-wei, YU Xiao-feng, et al (3405)

Distribution and drug resistance of pathogens causing pulmonary infections in patients with cerebral apoplexy
..... XU Yun-lan, WANG Zhen-tai, DONG Chun-lei (3408)

Etiological analysis of multidrug-resistant bacteria infections in stroke-associated pneumonia patients
..... WU Yuan-bo, YANG Hui-zhi, JIA Heng-min, et al (3410)

Drug resistance of common species of pathogens causing lower respiratory tract infections in tuberculosis patients
..... TAO Xiao, DING Shi-biao, YE Yang (3413)

Homology between bacterial colonized in oral cavity and pathogens causing hospital-acquired pneumonia
..... ZHAO Wen-yan, ZHANG Jian, LYU Zhi, et al (3416)

- Etiological analysis of nosocomial infections in patients with Alzheimer's disease and clinical treatment** LI Ai-ping, SUI Wen-le, ZHOU Jian-fang (3419)
- Distribution and drug resistance of pathogens causing nosocomial infections in elderly patients with diabetes** QIU Ze-an, YUAN Yan, CHEN Yi-kun (3422)
- Pathogenic bacteria distribution and drug resistance analysis of surgical incision infections** ZHUGE Lin-ming, ZHANG Chun-me, WANG Yi-ying, *et al* (3425)
- Distribution and drug susceptibility of pathogens causing biliary tract infections in patients with cholelithiasis** MENG Ze-wu, CHEN Yan-ling, ZHU Jin-hai (3428)
- Distribution and drug resistance of pathogens cultured from bile of patients with biliary tract infections** WANG Jun, YU Qing-yuan, LIU Hua, *et al* (3431)
- Drug resistance of pathogens causing incision infections in patients with acute suppurative appendicitis** WANG Shao-shan, WANG Huan-liang, BIE Yong-jiang (3433)
- Drug resistance and distribution of common bacteria in neurosurgery department** JIANG Mei-jie, SUN Zhao-hai, ZHAO Li-jun (3436)
- Analysis of pathogenic bacteria of nosocomial infections in patients with mental disease** WANG Cui-peng, LI Qiang, ZHANG Zhao-hui (3438)
- Study on change of spectrum of bacteria causing nosocomial infections in 4 years** NIU Rui-li, WANG Jun, ZHOU Qin (3441)
- Distribution and drug resistance of pathogens causing nosocomial infections from 2011 to 2012** HUANG Xiao-xia, ZHENG Zhi-yong, LIN fang-fen (3444)

Clinical Anti-infective Therapies

- Clinical characteristics of agranulocytosis patients complicated with deep fungal infections and use of antibiotics** LU Lu, HOU Ming, FANG Shu-xin (3447)
- Clinical efficacies of voriconazole and amphotericin B in treatment of acute lymphoblastic leukemia complicated with invasive fungal infections** CHEN Rong-hua, ZHANG Xiao-juan, LIANG Li-jie, *et al* (3450)
- Drug resistance of *Pseudomonas aeruginosa* to meropenem in 2003—2011** WU Di, HU Jing-yi, ZHANG Tao (3453)
- Cost-efficacy of combination use of antibiotics in treatment of *Streptococcus pneumoniae* infections** ZHAO Bing-bing, WANG Guo-dong, LI Jia-ying (3455)
- Common infective diseases in emergency internal medicine department and use of antibiotics** WANG Hai-yan, LU Jie, LI Hai-bin (3458)
- Investigation and analysis about utilization of antibacterials in patients undergoing aseptic operation** ZHANG Xiang-ju, LIU Yang, GONG Zi-dong, *et al* (3460)
- Impact of timing of medication on incidence of infections after cesarean section** HUANG Xiao-li, MO Ping, TANG Fang (3463)
- Application of PDCA circulation in perioperative antibiotics prophylaxis** YU Jin-quan, LIU Da-yue, YANG Yong-jie, *et al* (3465)
- Clinical efficacy of movable joints, bone cement interval with antibiotics in treatment of infections after total knee arthroplasty** ZHENG Yong-zhi, SUN Yong-qiang, WANG Shang-zeng (3468)

Infections in Department of Internal Medicine

- Clinical analysis of cytomegalovirus infection after allogeneic hematopoietic stem cell transplantation** HAN Ai-zhi, ZHANG Ting, WANG Hai-jin, *et al* (3471)
- Combination therapy in treatment of novel *Cryptococcus* meningoencephalitis** LU Hui, ZHANG Ya-jing, ZHANG Tao (3474)
- Clinical diagnosis and treatment of ascites infections caused by *Enterococcus* in liver cancer patients** YANG Xiao-jun, LI Juan, ZHONG Ying-na (3476)

- Clinical characteristics of pulmonary actinomycosis and study of diagnosis** JIANG Yan-wen, SUN Yue, FANG Qiu-hong (3479)
- Risk factors for pulmonary infections in elderly patients with chronic obstructive pulmonary disease** ZHANG Ying-min, MAO Yi-min, SUN Yu-xia (3482)
- Impact of timing of tracheotomy on prognosis of stroke patients with pulmonary infections** BA Qing-hua, FENG Shu-tao, CUI Yue-mei (3484)
- Application of different nebulization inhalation methods in treatment of patients with chronic obstructive pulmonary disease complicated with pulmonary infections** LIU De yi, MA Sheng-xi, LIU Yu-ting (3487)
- X-ray findings and clinical characteristics of elderly patients with heart failure induced by pulmonary infections** ZHENG Jie, CHEN Bo, DI Xing-bo, *et al* (3490)
- Clinical effect of effective interventions on prevention of nosocomial infections in patients with chronic obstructive pulmonary disease** YANG Sheng-lan, FENG Ning-han (3492)
- Clinical efficacy of ambroxol in treatment of pulmonary infections in coma patients** ZHENG Wen-xu, ZHANG Bao-chao, LU Wan-li (3495)
- Clinical efficacy of treating from stomach in treatment of chronic obstructive pulmonary disease patients complicated with malnutrition** MA Hong-xia, LUO Jian-jiang, ZHANG Qian (3497)
- Clinical efficacy of Chinese medicine combined with chemotherapy in treatment of phlegm-stasis blocking lung cancer and treatment of infections** YAN Fei, ZHOU Yong-ming, DOU Chen-hui (3500)
- Impact of health education of lung cancer patients on incidence of nosocomial infections** CAI Yong-lan, LI Yan, MA Xue-xia (3503)
- Related factors for nosocomial infections in patients of department of oncology** LU Hui, WANG Xiao-qian, NI Fu-chun, *et al* (3506)
- Characteristics of malignant tumor patients with nosocomial infections** LUO Shi-zheng, YANG Xiu-bo, YANG Lian-xiu (3508)
- Clinical effect of external use of Chinese medicine on treatment of diabetes patients with purulent skin infections** TU Hong-wei, XU Cheng-rong, ZHENG Tu-fang (3511)
- Multidrug-resistant bacteria infections in patients with diabetes** ZHANG Hong-jin, SU Ya-lin, SONG Bei (3513)
- Risk factors for urinary tract infections in elderly patients with type 2 diabetes** LI Yan-ping, ZHOU Li, ZHANG Qing-rong (3516)
- Risk factors for urinary tract infections in post-stroke patients with neurogenic bladder** PENG Xia-pei, ZHANG Qing, ZHU Jiang (3518)
- Impact of *Helicobacter pylori* infection on cardiovascular and cerebrovascular diseases in elderly patients** HAN Wen-jie, LIU Heng-liang, GENG Guo-ying (3521)
- Causes of *Helicobacter pylori* infection in patients with parenteral diseases** ZHONG Tao, MA Li, ZHANG Xiao-hua, *et al* (3524)
- Research on correlation between *Helicobacter pylori* infection and coronary heart disease** WANG Cheng, LIU Yan-bin, HAN Ming-lei (3526)
- Survey of endoscope-associated iatrogenic infections in Xinjiang area** HUANG Xiao-ling, GAO Feng, RU Ke-ya (3528)
- Risk factors for pulmonary infections in hepatitis B patients with cirrhosis** ZHU Xi-zeng, ZHAI Yu-feng (3531)
- Clinical treatment of pulmonary infections in patients with hepatitis B complicated with liver cancer** ZHU Bin, ZHANG Ping, WEI Xiao-xia, *et al* (3534)
- Effect of Shengmai injection combined with norepinephrine on level of lactate and immune function of patients with septic shock** ZHOU Yu-hong, ZHANG Yu-guo, HAN Hui, *et al* (3537)
- Clinical manifestations of non-tuberculous mycobacteria infections induced by acupuncture and acupressure** CHEN Chun-hua, LI Ming-zhe, YANG Yu-guo (3539)

- Emergency hospital infection related factors and management strategies** LU Xin-mei, CHU Jun-xiao, YAN Jun-guo (3542)
- Targeted surveillance of nosocomial infections in NICU and analysis of risk factors** ZHANG Hui, YIN Wei-jia, ZHENG Yong, *et al* (3544)
- ## Infections in Department of Surgery
- Prevention measures of perioperative nosocomial infections in patients undergoing heart valve replacement surgery** HAN Xiao-xia, HAN Ping, LI Rui-zhi (3547)
- Clinical characteristics of pathogens isolated from peritoneal effusions of patients undergoing abdominal surgery** HE Zhan-guo, JIA Heng-chuan, CHEN Jing, *et al* (3549)
- Clinical characteristics of postoperative nosocomial infections in gastric cancer patients** WEI Hui-xian, WU Yong-quan, WU Ding-chang (3552)
- Influencing factors for surgical site infections in colorectal cancer patients** TONG Song, ZHANG Hao-min, WANG Feng (3554)
- Clinical effect of double cannula continuous negative pressure drainage on treatment of abdominal infections after gastrointestinal surgery** ZHANG Yan-bo, XU Dong (3557)
- Study on correlation between intestinal barrier dysfunction in patients with severe acute pancreatitis and bloodstream infections** YANG Shao-hua, ZHOU Yi-long, WEI Ya-li, *et al* (3560)
- Clinical diagnosis and treatment of septic shock after minimally invasive percutaneous nephrolithotomy** NIU Ling-wei, ZHANG Hai-fang, LIU Hong-mei, *et al* (3562)
- Effect analysis of Xuebijing injection combined with bronchoalveolar lavage for the severe traumatic brain injury patients with pulmonary infection** SHI Jin, ZHENG Xi-sheng, QI Ping-jian, *et al* (3564)
- Causes of postoperative deep fungal infections in cervical spine fracture patients and clinical treatment** WANG Shu-hua, DENG Jing-de, LIU Su-zhen, *et al* (3567)
- Clinical efficacy of total knee arthroplasty and prevention of infections** LIU Zhi-ang, ZHANG Lu, YOU Xiao-ying, *et al* (3569)
- Clinical treatment of postoperative knee joint infections in elderly patients** SHEN Bo, ZHANG Ke-liang, WEI Zhong-min (3572)
- Efficacy comparison of the vacuum sealing drainage technology and the tradition perfusion wash operation in the treatment of the lower limbs infection of bone** SI Jia-ya, LIU Chang-zhi, CHEN Xin-sheng (3574)
- Effect of vacuum sealing drainage combined with limited fixation on control of infections in patients with grade Ⅲ open fractures** JIAO Gang, ZHANG Yu-fa, XU Chen-hui (3577)
- Etiological analysis of postoperative infections in patients undergoing hand flap grafting and treatment** LI De-sheng, LIU Yu, LIU Guo-qing, *et al* (3579)
- Risk factors for nosocomial infections in patients undergoing surgery** ZHENG Jun, LIU Jiang-mei, DU Shu-xiu (3582)
- Risk factors for infections in patients of operating room** ZHONG Ya, WANG Jin-ling, ZHENG Bi-ru (3584)
- Optimal selection of hand hygiene methods in cardiac catheterization room** ZHANG Kun, WANG Chun-yi, LIU Qian, *et al* (3586)
- Clinical efficacies of different dressing programs for preauricular fistula infection patients complicated with abscesses** LIU Ai-qing, HAN Zeng-ying, PEI Wei-fang, *et al* (3589)
- Correlation between periodontal endodontic lesions and periodontal infections caused by common pathogens** GONG Fei, CUI Guang-qing, CHENG Tao, *et al* (3592)
- Clinical efficacy of Chinese medicine washing in treatment of molluscum contagiosum and in prevention of nosocomial infections** WANG Xiao-li, ZHANG Yue-ying, QIU Shu-guang (3594)

Women and Children Infections

- Correlation between expression of FHIT and TSLC1 genes and cervical cancer and human papillomavirus infections ZHANG Ling, FU Ke, SHEN Ai-fang, *et al* (3597)
- Investigation and analysis of use of antibiotics by children with bronchiolitis WANG He-ping, ZHANG Yuan-yuan, ZHENG Yong-hong (3600)
- Risk factors for respiratory tract infections in children during recovery stage JIA Yu-tao, LI Xiang-qing (3603)
- Children with acute idiopathic thrombocytopenic expression stimulating factor B lymphocytes in patients with purpura and the effects on patients with nosocomial infections NING Jian-ying, GU Qiang, ZHANG Qing, *et al* (3605)
- Clinical manifestations of ultrasound diagnosis for cytomegalovirus infections in fetuses ZENG Xiao-qing, YU Cheng, ZHU Jian-fang (3607)
- Clinical analysis of children with severe hand-foot-mouth disease complicated with central nervous system infections SHEN Yuan-fang, WANG Fang, QIAO Ping-yun (3610)
- Causes of surgical wound infections in children and prevention measures AI Fang, ZHANG Hui-min, ZHANG Hai-yang (3613)

Infection Control

- Current status of control of nosocomial infections in laminar flow operating rooms and continuous quality improvement CHEN Ying, LUO Yan, FU Xiao-ping (3616)
- Test of feasibility of profit earnings of regional central sterile supply department XU Shu-ping, YUAN Cui-lan, CHEN Fang-fang, *et al* (3619)
- Application of continuous quality improvement in management of foreign instruments YAO Min, XIE Tian-fang (3622)
- Non-thermal cleaning and disinfection effect of surgical instruments in different time after used and evaluation methods LUO Xue-qin, ZHU Yun-fang, YAN Xing-jun (3625)
- Effects of two methods on cleaning and disinfection of oxygen humidifying containers JIANG Song-yun, WEI Yu-xiang, MAI Xiao-juan, *et al* (3627)

Technical Methods

- Application of matrix-assisted laser desorption ionization time of flight mass spectrometry assay in rapid identification of *Candida* species cultured positive from blood CHEN Rong, LUO Yan-ping, YANG Ji-yong, *et al* (3629)
- Clinical value of T-cell enzyme-linked immunospot test in diagnosis of AIDS complicated with tuberculosis TONG Xue-cheng, CHEN Guo-chun, PU Xiang-ke, *et al* (3632)
- Clinical analysis of detection of markers related to infectious diseases ZHAO Yu-he, ZHANG Ying-zhi, HUANG Jian-hua, *et al* (3635)

Reviews

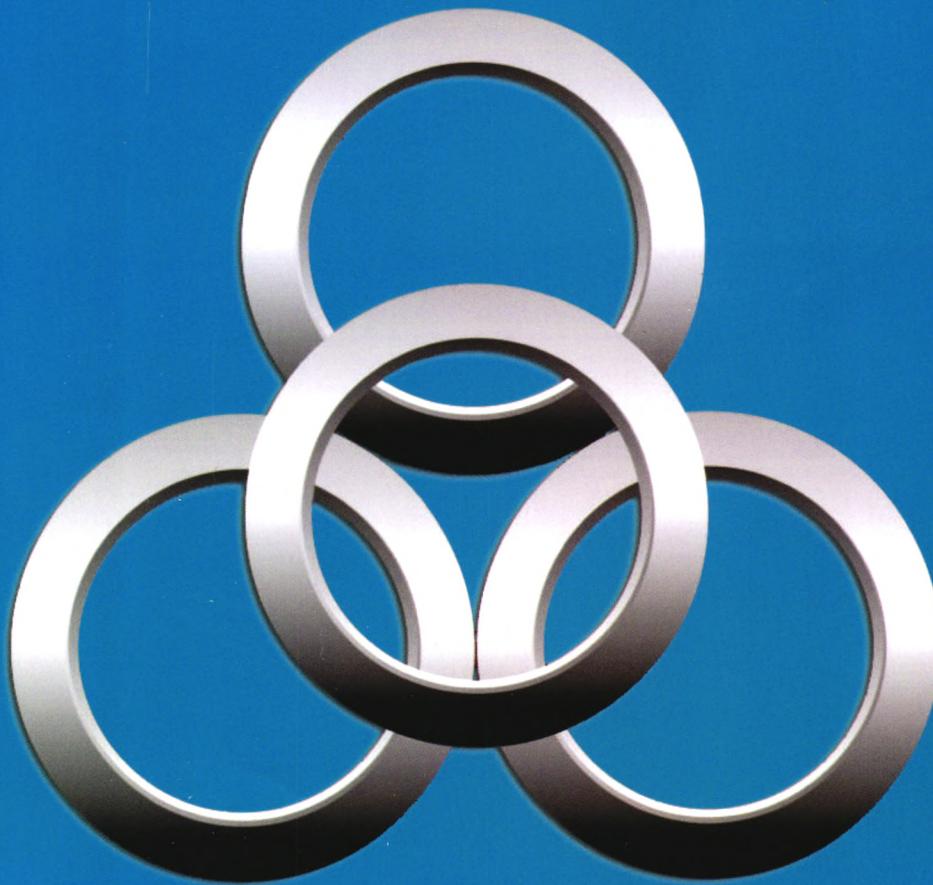
- Progress of research on methicillin-resistant *Staphylococcus aureus* XING Qian, JIANG Rong-lin, MA Wei-bin, *et al* (3638)

英文审校 成富亮 崔生辉

中文审校 樊秀平 张烈

打造消毒企业环保文化的范本

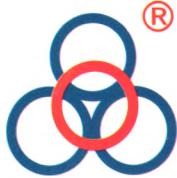
四环消毒母



SIHUAN

1988年军事医学科学院创建

专业生产：消毒与灭菌药品；消毒与灭菌效果监测器材；消毒与灭菌检测器械；皮肤与粘膜卫生用品；生物指示剂与生物指示菌片；生物诊断制品；防疫用品等



北京四环生药械厂有限公司

电话：010-63826969 010-63836969

地址：北京市丰台区东大街20号（100071）

传真：010-63846969

网址：www.bjshxd.net