



ISSN 1005 - 4529

CN 11 - 3456/R

CODEN - ZYGZFB

中华医院感染学杂志

ZHONGHUA YIYUANGANRANXUE ZAZHI

May.2012 Vol.22 No.9 2012年5月 第22卷 第9期



CHINESE JOURNAL OF NOSOCOMIOLOGY

中国百种杰出学术期刊
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
美国化学文摘(CA)收录刊
WHO-WPRIM 收录刊

ISSN 1005-4529



中华预防医学会系列杂志

SERIAL JOURNAL OF CHINA PREVENTIVE MEDICINE ASSOCIATION

9

2012

中华医院感染学杂志

ZHONGHUA YIYUANGANRANXUE ZAZHI

半月刊 1991年9月创刊 第22卷 第9期 2012年5月10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

协 办

北京四环卫生药械厂有限公司
3M中国有限公司
上海利康消毒高科技有限公司

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:zhyygrxz@163.com
投稿 E-mail:zhyy6688@163.com

总 编 辑

魏 华

编 辑 部 主 任

樊秀平

出 版

中华医院感染学杂志编辑部
100039,北京市复兴路28号
电话:(010)66939264
网址:<http://zhyygrxz.periodicals.net.cn>

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

廊坊市飞腾影印制版有限公司

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编辑部
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

2012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

实验研究

- 医院感染患者与健康者呼吸道分离肺炎克雷伯菌携带整合子的分析比较
..... 刘海燕,顾兵,黄茂,等(1761)
- 大肠埃希菌中质粒介导喹诺酮类耐药基因的检测及其耐药性分析
..... 郭美丽,潘孝勇,曾松芳(1765)
- 铜绿假单胞菌抗菌制剂外排泵基因与可移动遗传元件研究
..... 渠巍,莫非,黄志卓,等(1769)
- 铜绿假单胞菌 β -内酰胺酶及其相关耐药基因的检测分析
..... 叶勇,何建方,王伟洪,等(1773)
- 红霉素对铜绿假单胞菌QS调控毒力因子的干预作用
..... 简丽娟,孔晋亮,陈一强,等(1777)
- 感染相关炎性因子检测在慢性阻塞性肺疾病伴肺炎中的诊断价值
..... 姚燕珍,鲍舟君,王晔恺,等(1780)
- 幽门螺杆菌感染致萎缩性胃炎患者胃黏膜组织的病理机制及血清学
诊断指标临床意义 谢国强,邵耀明,马坚,等(1783)
- HIV1/2抗体与P24抗原联合检测的意义研究
..... 任丽娟,郑文亮,毛淑清,等(1786)

调查研究-浙江医药抗感染

- 某大型综合性医院2006—2010年住院患者医院感染监测分析
..... 陈翠敏,赵先柱,府伟灵(1789)
- ICU耐甲氧西林金黄色葡萄球菌感染暴发原因分析及对策
..... 车红英,庞晓军,王小平(1792)
- 儿科门诊留观室医院感染隐患及干预措施
..... 田茂强,任洋,姚毅(1794)
- 武汉市住院婴幼儿医院感染轮状病毒现状及危险因素分析
..... 张光萍,刘秀珍,江焯,等(1796)
- α -2b干扰素在小儿轮状病毒性肠炎中的综合疗效观察 丁秀华(1799)
- 645例住院患者的医院感染调查与分析
..... 连桂真,陈毅文,张莉莉(1801)
- 神经外科患者医院感染调查分析
..... 钱丽华,童瑞琦,谢家政,等(1803)
- 开颅术后颅内感染相关因素的分析与对策 陈小贞,张灵緋(1805)
- 永久起搏器植入患者医院感染相关因素分析
..... 林苗,章耀,杨丽翠(1807)
- 无创正压通气在预防胸部外科手术术后肺部感染的效果研究
..... 陈达,徐旭东(1809)

食管癌术后并发肺部感染的高危因素调查分析	林晓铭, 池闯, 刘瑜, 等 (1811)
老年患者全身麻醉腹部手术后并发肺部感染的原因分析	张燕, 刘欢欢, 杨平山 (1813)
肺癌患者放疗后合并肺部真菌感染分析	郎梅春, 李秋华, 桑鹰, 等 (1815)
脑卒中患者尿路感染细菌学特征及危险因素分析	管朝红, 茅新蕾, 黄向东, 等 (1818)
辅助生殖前感染性指标检测及意义	邵明明, 钱燕, 许林波, 等 (1821)
来氟米特治疗难治性肾病综合征并发感染的疗效研究	吴金土 (1824)
13 例患者奴卡氏菌感染临床资料分析	陈杏春 (1826)
青光眼复合式小梁切除手术后感染性眼内炎的危险因素及防范措施	杨敏 (1828)
牙龈炎冲洗器在防治肿瘤泵注化疗致口腔炎中的临床观察	陈梅, 蔡燕琴, 杜静 (1830)
伽玛刀磁共振定位皮肤灼伤与感染的多因素分析	王峥, 厉民, 陈书达, 等 (1832)
PICC 导管穿刺点感染原因分析及护理对策	张宇平, 阮文珍 (1834)
专科医院医务人员职业暴露调查分析与对策	史兴莉, 黄丽萍 (1836)
传染病专科医院医务人员 HIV 职业暴露分析	邓静平, 江毅, 刘远波 (1838)
基层医院护士针刺伤现状调查分析及对策	陈火美 (1841)
门诊检验采血人员手卫生状况调查及对策	蒋乾坤, 梁曼莉, 李线明 (1844)
消毒与灭菌	
过氧化氢等离子低温灭菌失败原因分析及对策	张丽波 (1846)
手机消毒器对洁牙机头 HBV 消毒灭菌效果监测	李华, 何慧丽, 郭红廷, 等 (1848)
医院感染管理	
探讨医院感染管理工作的现状及其对策	苗亮, 乔虹, 闫素珍 (1850)
实习医生医院感染学课程设计及教学	龙梅, 姚冬杰, 龙江 (1853)
“慎独”教育在医院感染工作中的重要性	魏洁, 魏红 (1855)
疫情报告管理与对策	李艳春, 朱会英, 王艳 (1856)
医务人员手卫生依从性及改进对策	李煊芝, 毛乾国, 付建国, 等 (1858)
保洁员医院感染知识与技能现状调查分析	陆美芹 (1860)
手术器械纳入消毒供应室集中管理的不效果分析	杜晓丽, 杨正娟 (1862)
手术室污染物品密闭转运车的使用与管理	田继红 (1864)
精细化管理在供应室的应用	田昭鸾 (1866)
集中式消毒供应中心的全成本核算与管理	庄若 (1868)
交接班制度在消毒供应中心的应用	李正荣 (1869)
抗菌药物与医院感染-辉瑞抗感染	
2005—2010 年医院使用抗菌药物强度分析	吴玮峰, 张晔, 陆赛花, 等 (1871)
临床药师于预清洁手术围术期预防性应用抗菌药物的对比分析	冷萍, 宋金明, 时萍, 等 (1875)
清洁手术围术期及术后抗菌药物应用现状调查	李晓凤, 滕铁楠, 李静, 等 (1878)
骨科围术期应用抗菌药物预防切口感染临床观察	桂枫, 胡定安 (1880)
医院感染现患率及抗菌药物使用调查分析	邢亚威, 杨兴肖, 刘志广, 等 (1882)
412 例妇产科门诊患者抗菌药物使用调查及分析	叶高峰, 焦玉冰, 许也齐, 等 (1885)
医院特殊抗菌药物的使用分析	王长江, 杜鹏飞, 涂厉标, 等 (1887)
PASS 系统结合行政干预促进医院合理用药	朱光君, 张新春, 王秀琴 (1890)
多药耐药菌医院感染的监测与控制	李春梅, 钟晓祝, 杨金城 (1892)
预防性应用抗菌药物对急性心肌梗死患者医院感染的影响	金美娟 (1895)
不同配比的哌拉西林/他唑巴坦治疗医院获得性肺炎疗效观察	姜建洋, 田明庆, 陆芳 (1897)
临床微生物	
医院临床分离病原菌的分布及耐药性分析	刘娟, 张竖磊 (1900)
3 年医院感染主要病原菌的耐药性及应对措施	刘行超, 曾桂芬, 费燕楠, 等 (1903)
医院病原菌的分布特点及耐药性分析	凌宙贵, 刘卫, 汪春梅, 等 (1906)
临床常见革兰阴性杆菌的耐药性检测分析	林洪燕, 周腾坚 (1909)
产超广谱 β -内酰胺酶大肠埃希菌的目标性监测与分析	郑金鼎, 王子川, 杨怀, 等 (1912)
广州地区医院感染大肠埃希菌及肺炎克雷伯菌耐药性监测分析	植志全, 卓越, 苏丹虹, 等 (1915)
产 ESBLs 肺炎克雷伯菌的目标性监测与分析	杨怀, 王子川, 郑金鼎, 等 (1918)
177 株医院感染铜绿假单胞菌的耐药特性探讨	蒋海平 (1921)
肺泡灌洗液中铜绿假单胞菌的分布及耐药性分析	蒋利君 (1923)

铜绿假单胞菌医院感染分布及耐药性分析	蒋敦松, 陆一平 (1925)
124株嗜麦芽寡养单胞菌的分布及耐药性	魏绪廷, 孙启英, 刘广丽 (1928)
老年病区嗜麦芽寡养单胞菌的耐药性分析	卢丽琴 (1930)
538株鲍氏不动杆菌的分布及耐药性分析	赵书平, 李琳, 姜梅杰 (1933)
127株洋葱伯克霍尔德菌感染特点及耐药性分析	王宏伟, 李霞, 许俊华, 等 (1936)
产气肠杆菌的临床分布及耐药性分析	钱晓琴, 钱小毛, 金海勇 (1939)
奇异变形菌医院感染的耐药性变迁及临床对策	王晓慧, 王银存 (1941)
MRSA医院感染及耐药性研究	窦学梅, 宋巍, 高文旖 (1943)
凝固酶阴性葡萄球菌医院感染现状及耐药性	王小梅, 申建维 (1946)
尿肠球菌临床分布及耐药性变迁分析	钟淑萍 (1948)
65例血培养阳性结果的临床分析	翟红岩, 白玉红, 郭闻涛, 等 (1951)
ICU感染患者血培养病原菌分布特点及药敏分析	马小琴, 沈晓华 (1954)
胆道感染病原菌分布及耐药性分析	陈祥建, 蔡华杰, 阮小蛟, 等 (1957)
泌尿系感染病原菌及耐药性分析	蔡璇, 施菁玲, 李从荣, 等 (1960)
儿童医院多耐药菌分布特点及耐药性分析	耿蓉娜, 温焯, 刘会玲, 等 (1962)
小儿下呼吸道感染病原菌分布与药敏分析	王根芬, 胡海燕, 杨央 (1965)
ICU革兰阴性杆菌耐药性监测及治疗策略	赖军华 (1968)
骨科病房患者常见临床分离菌株的耐药性检测	苏伟, 王起印, 赵永新, 等 (1971)
2006—2010年神经内科患者医院感染病原菌分布及耐药性分析	臧大维, 张坚磊, 刘娟, 等 (1974)
嘉兴地区近平滑假丝酵母菌感染回顾性研究	宋国蓉, 吴晓燕, 倪侃翔, 等 (1977)
肿瘤患者真菌医院感染情况及耐药性分析	慕玉东, 王聪, 王永兴, 等 (1980)
2007—2010年柳州地区女性生殖道感染支原体属药物敏感性分析	张海琼, 唐宁 (1983)

技术方法

细菌感染对尿液全自动检测的影响	胡蓉蓉, 张能华 (1986)
C-反应蛋白检测在小儿肺炎中的诊断价值	叶素芬 (1988)
改进痰培养标本筛选方法的探讨	傅石明 (1991)
保元抗痛口服液微生物限度检查的方法学验证研究	白林, 高翠萍, 杨军 (1993)

综述

耐碳青霉烯类鲍氏不动杆菌的流行病学耐药机制与临床治疗	刁慧明, 姚彬, 徐英春 (1995)
白色假丝酵母菌与细菌混合生物膜的研究	高媛, 刘萍, 陈旭, 等 (1998)

短篇报道

医务人员手机细菌污染调查与对策	柴红玉 (1768)
化疗药物对护士职业危害及防护	陈朝英, 郭蓉 (1776)
临床备用无菌物品管理存在问题与对策	张金亚 (1788)
龟脓肿分枝杆菌引起关节感染1例	郭玲, 叶丽艳, 赵强, 等 (1798)
发热伴血小板减少综合征7例患者临床分析	沈雁冰, 谢迎春, 冯芳 (1817)
放射科医院感染预防及管理措施	唐钢琴 (1820)
获得性免疫缺陷综合征合并组织胞浆菌病1例	胡兰娟 (1823)
护士长在医院感染管理中的作用	刘慧琴 (1843)
呼吸机相关性肺炎病原学分析	王娟, 曾芹, 林峰, 等 (1884)
电子喉镜室医院感染管理	肖沂 (1920)
儿科外来器械与植入物的零风险管理	高宇伟 (1927)
聚维酮碘对高危感染因素的剖宫产术后感染的预防	曹芳蕾, 岳莉 (1932)
人工配制肝素封管液污染的调查分析	孙淑青 (1935)
1例肥胖孕妇剖宫产术后切口脂肪液化的护理	彭传琴, 陈江津, 彭传华, 等 (1938)
急诊应用抗菌药物原则的探讨	郭晓东, 刘鹰, 孙鲲, 等 (1945)
医疗废物的危害及管理	吕文静 (1964)
小型压力灭菌器生物监测不合格原因分析及处理	郭素梅 (1967)
预防接种门诊感染控制的探讨	江明 (1970)
医院消毒供应中心再生医疗器械清洗质量管理	张飞云, 李莹, 王敏芳 (1973)
艾兰方用于呼吸内科空气消毒的效果观察	齐会玲, 何素娟, 胡士俐 (1979)
甘露醇静脉输注方式所致静脉炎的临床研究	李小潘, 覃兴乐, 黄春兰 (1982)

CHINESE JOURNAL OF NOSOCOMIOLOGY

Semimonthly Established in September, 1991 Volume 22 Number 9 May 10, 2012

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: zhyygrzz@163.com

Editor-in-Chief

WEI Hua(魏华)

Managing Director

FAN Xiu-ping(樊秀平)

Publishing

Editorial Board of Chinese Journal of
Nosocomiology
28 Fuxing Road, Beijing 100039, PR China
Tel: 0086-10-66939264
Web Site: <http://zhyygrzz.periodicals.net.cn>

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

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

CSSN

ISSN 1005-4529
CN 11-3456/R

CODEN

ZYGZFB

Copyright© 2012 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 Chinese Preventive Medicine Association or the Editorial Committee unless this is clearly specified.

CONTENTS IN BRIEF

Experimental Research

Klebsiella pneumoniae carrying integrons isolated from respiratory tracts of nosocomial infection patients and healthy population

..... LIU Hai-yan, GU Bing, HUANG Mao, *et al* (1761)

Detection of plasmid-mediated quinolone resistance determinant *qnr* in *Escherichia coli* isolates and its susceptibility

..... GUO Mei-li, PAN Xiao-yong, ZENG Song-fang (1765)

Investigation of drug efflux genes and mobile genetic elements in *Pseudomonas aeruginosa*

..... QU Wei, MO Fei, HUANG Zhi-zhuo, *et al* (1769)

Investigation of β -lactamases and β -lactamase-related resistant genes in multidrug-resistant *Pseudomonas aeruginosa*

..... YE Yong, HE Jian-fang, WANG Wei-hong, *et al* (1773)

Intervention effect of erythromycin on QS-controlled virulence factors of *Pseudomonas aeruginosa*

..... JIAN Li-juan, KONG Jin-liang, CHEN Yi-qiang, *et al* (1777)

Value of infection-related inflammatory factors in diagnosis of pneumonia combined with chronic obstructive pulmonary disease

..... YAO Yan-zhen, BAO Zhou-jun, WANG Ye-kai, *et al* (1780)

Pathological mechanism of gastric mucosa of patients with atrophic gastritis caused by *Helicobacter pylori* infections and indicators of serologic diagnosis

..... XIE Guo-qiang, SHAO Yao-ming, MA Jian, *et al* (1783)

Significance of combined assay of Anti-HIV1.2 with P24 antigen

..... REN Li-juan, ZHENG Wen-liang, MAO Shu-qing, *et al* (1786)

Investigation Research

Monitoring of nosocomial infections in hospitalized patients in a large-scale general hospital during 2006—2010

..... CHEN Cui-min, ZHAO Xian-zhu, FU Wei-ling (1789)

Causes for methicillin-resistant *Staphylococcus aureus* infection in ICU and its countermeasures

..... CHE Hong-ying, PANG Xiao-jun, WANG Xiao-ping (1792)

Hidden danger and intervention measures for nosocomial infections in pediatric observation room

..... TIAN Mao-qiang, REN Yang, YAO Yi (1794)

Current status and risk factors for nosocomial infections caused by rotavirus among infants in Wuhan

..... ZHANG Guang-ping, LIU Xiu-zhen, JIANG Lian, *et al* (1796)

Efficacy of interferon α -2b in children with rotavirus enteritis

..... DING Xiu-hua (1799)

Investigation and analysis of nosocomial infection in 645 cases of patients

..... LIAN Gui-zhen, CHEN Yi-wen, ZHANG Li-li (1801)

Analysis of nosocomial infections in patients of neurosurgery department

..... QIAN Li-hua, TONG Rui-qi, XIE Jia-zheng, *et al* (1803)

- Related factors and countermeasures for intracranial infection after craniectomy**
 CHEN Xiao-zhen, ZHANG Ling-fei (1805)
- Related factors for nosocomial infections in inpatients after pacemaker implantation**
 LIN Miao, ZHANG Yao, YANG Li-cui (1807)
- Effect of noninvasive positive pressure ventilation on prevention of pulmonary infections after thoracic surgery**
 CHEN Da, XU Xu-dong (1809)
- Risk factors for postoperative pulmonary infections after esophageal cancer surgery**
 LIN Xiao-ming, CHI Chuang, LIU Yu, *et al* (1811)
- Causes of pulmonary infections under general anesthesia for elderly patients after abdominal surgery**
 ZHANG Yan, LIU Huan-huan, YANG Ping-shan (1813)
- Analysis of pulmonary fungal infection in lung cancer patients after radiotherapy and chemotherapy**
 LANG Mei-chun, LI Qiu-hua, SANG Ying, *et al* (1815)
- Bacteriological characteristics and risk factors for urinary tract infections in stroke patients**
 GUAN Chao-hong, MAO Xin-lei, HUANG Xiang-dong, *et al* (1818)
- Detection of infectious indicators before assisted reproduction and its significance**
 SHAO Ming-ming, QIAN Yan, XU Lin-bo, *et al* (1821)
- Efficacy of leflunomide in treatment of refractory nephrotic syndrome with concurrent infections** WU Jin-tu (1824)
- Analysis of clinical data of *Nocardia* infection in 13 patients** CHEN Xing-chun (1826)
- Risk factors and prevention measures of endophthalmitis after glaucoma filtering surgery** YANG Min (1828)
- Clinical observation on efficacy of gingivitis flusher in preventing and treating stomatitis induced by tumor chemotherapy of pumping** CHEN Mei, CAI Yan-qin, DU Jing (1830)
- Multiple factors for skin adustum and infection incidence during magnetic resonance localization before gamma knife radiosurgery** WANG Zheng, LI Min, CHEN Shu-da, *et al* (1832)
- Analysis of risk factors for puncture site infections and nursing countermeasures**
 ZHANG Yu-ping, RUAN Wen-zhen (1834)
- Analysis of occupational exposure among medical staff in specialized hospital and countermeasures**
 SHI Xing ju, HUANG Li-ping (1836)
- Occupational exposure to HIV of medical personnel in infectious disease specialist hospital**
 DENG Jing ping, JIANG Yi, LIU Yuan bo (1838)
- Current status of needle stick injuries in nurses of grass-root hospital and countermeasures** CHEN Huo-mei (1841)
- Investigation of hand hygiene of blood sampling personnel in outpatient department and its countermeasures**
 JIANG Qian-kun, LIANG Man-li, LI Xian-ming (1844)

Disinfection and Sterilization

- Causes of failure of low temperature hydrogen peroxide plasma sterilization and countermeasures** ... ZHANG Li-bo (1846)
- Surveillance of sterilization of HBV of dental drill sterilizer on disinfection of ultrasonic scaler**
 LI Hua, HE Hui-li, GUO Hong-yan, *et al* (1848)

Nosocomial Infection Management

- Current status of infection control in hospital and its countermeasures** ... MIAO Liang, QIAO Hong, YAN Su-zhen (1850)
- Curriculum design and teaching of infections for interns** LONG Mei, YAO Dong-jie, LONG Jiang (1853)
- Significance of 'caution and loneliness' in management of nosocomial infection** WEI Jie, WEI Hong (1855)
- Management and countermeasures of epidemic report** LI Yan-chun, ZHU Hui-ying, WANG Yan (1856)
- Hand hygiene compliance of medical staff and improving strategies**
 LI Huan-zhi, MAO Qian-guo, FU Jian-guo, *et al* (1858)
- Current status of awareness and skills of cleaning staff about nosocomial infections** LU Mei-qin (1860)
- Effects on centralized management of surgical instruments in central sterile supply department**
 DU Xiao-li, YANG Zheng-di (1862)

- Manufacture use and invention of protected transport carts for pollutants in operating rooms TIAN Ji-hong (1864)
- Application of fine management in supply rooms TIAN Zhao-luan (1866)
- Full cost accounting and management in centralized sterile supply department ZHUANG Ruo (1868)
- Application of relief system in central sterilization supply department LI Zheng-rong (1869)

Antibiotics and Nosocomial Infections

- Using density of antibiotics in hospital from 2005 to 2010 WU Wei-feng, ZHANG Ye, LU Sai-hua, *et al* (1871)
- Intervention in prophylactic application of antibacterials by clinical pharmacists during perioperative period of cleaning operation LENG Ping, SONG Jin-ming, SHI Ping, *et al* (1875)
- Postoperative use of antibiotics during perioperative period of cleaning surgery LI Xiao-feng, TENG Tie-nan, LI Jing, *et al* (1878)
- Clinical observation on application of antibiotics to prevent incision infections during perioperative period of orthopaedics surgery GUI Feng, HU Ding-an (1880)
- Investigation and analysis of prevalence of nosocomial infections and use of antibiotics XING Ya-wei, YANG Xing-xiao, LIU Zhi-guang, *et al* (1882)
- Application of antibiotics in 412 obstetrics and gynecology outpatients YE Gao-feng, JIAO Yu-bing, XU Ye-qi, *et al* (1885)
- Analysis of application of antibiotics for special use WANG Chang-jiang, DU Peng-fei, TU Li-biao, *et al* (1887)
- PASS system combining with administrative intervention in promoting rational use of antibiotics ZHU Guang-jun, ZHANG Xin-chun, WANG Xiu-qin (1890)
- Monitoring and control of nosocomial infection caused by multidrug-resistant bacteria LI Chun-mei, ZHONG Xiao-zhu, YANG Jin-cheng (1892)
- Influence of prophylactic antibiotics on nosocomial infections in patients with acute myocardial infarction JIN Mei-juan (1895)
- Effect of different proportions of piperacillin/tazobactam on treatment of hospital acquired pneumonia JIANG Jian-yang, TIAN Ming-qing, LU Fang (1897)

Clinical Microbiology

- Analysis of distribution and antibiotic resistance of isolated bacteria in recent five years LIU Juan, ZHANG Jian-lei (1900)
- Drug resistance of 5 main species of pathogens during past 3 years and response measures LIU Xing-chao, ZENG Gui-fen, FEI Yan-nan, *et al* (1903)
- Distribution characteristics of pathogens and drug resistance analysis LING Zhou-gui, LIU Wei, WANG Chun-mei, *et al* (1906)
- Detection of drug resistance of common clinical gram-negative bacteria LIN Hong-yan, ZHOU Teng-jian (1909)
- Targeted monitoring and analysis of ESBLs-positive *Escherichia coli* ZHENG Jin-ding, WANG Yu-chuan, YANG Huai, *et al* (1912)
- Surveillance of *Escherichia coli* and *Klebsiella pneumoniae* isolates causing hospital-acquired infections in Guangzhou ZHI Zhi-quan, ZHUO Chao, SU Dan-hong, *et al* (1915)
- Targeted monitoring and analysis of ESBLs-positive *Klebsiella pneumoniae* YANG Huai, WANG Yu-chuan, ZHENG Jin-ding, *et al* (1918)
- Discussion of antimicrobial resistance of 177 isolates of *Pseudomonas aeruginosa* causing nosocomial infections JIANG Hai-ping (1921)
- Distribution and drug resistance of *Pseudomonas aeruginosa* in bronchoalveolar lavage fluid JIANG Li-jun (1923)
- Distribution of *Pseudomonas aeruginosa* infections and analysis of drug resistance JIANG Dun-song, LU Yi-ping (1925)
- Drug resistance and distribution of 124 strains of *Stenotrophomonas maltophilia* WEI Xu-ting, SUN Qi-ying, LIU Guang-li (1928)
- Drug resistance of *Stenotrophomonas maltophilia* in geriatric ward LU Li-qin (1930)

- Drug resistance and distribution of 538 *Acinetobacter baumannii* isolates ... ZHAO Shu-ping, LI Lin, JIANG Mei-jie (1933)
- Clinical characteristics of 127 strains of *Burkholderia cepacia* infections and analysis of drug resistance
..... WANG Hong-wei, LI Xia, XU Jun-hua, *et al* (1936)
- Clinical distribution and drug resistance of *Enterobacter aerogenes*
..... QIAN Xiao-qin, QIAN Xiao-mao, JIN Hai-yong (1939)
- Change of drug resistance of *Proteus mirabilis* causing nosocomial infections and clinical strategies
..... WANG Xiao-hui, WANG Yin-cun (1941)
- Study on MRSA infection and drug resistance DOU Xue-mei, SONG Wei, GAO Wen-zhan (1943)
- Current status of nosocomial infections caused by coagulase-negative *Staphylococcus* and drug resistance
..... WANG Xiao-mei, SHEN Jian-wei (1946)
- Clinical distribution and drug resistance variation of *Enterococcus faecium* ZHONG Shu-ping (1948)
- Clinical analysis of 65 cases of positive blood culture ZHAI Hong-yan, BAI Yu-hong, GUO Wen-tao, *et al* (1951)
- Distribution and drug susceptibility analysis of blood culture-derived pathogens from patients in ICU
..... MA Xiao-qin, SHEN Xiao-hua (1954)
- Distribution of pathogens causing biliary tract infections and drug resistance
..... CHEN Xiang-jian, CAI Hua-jie, RUAN Xiao-jiao, *et al* (1957)
- Pathogens causing urinary tract infection and current status of drug resistance
..... CAI Xuan, SHI Jing-ling, LI Cong-rong, *et al* (1960)
- Characteristics of distribution and drug resistance of multidrug-resistant bacteria in children's hospital
..... GENG Rong-na, WEN Chan, LIU Hui-ling, *et al* (1962)
- Distribution and drug susceptibility of pathogenic bacteria causing lower respiratory tract infections in children
..... WANG Gen-fen, HU Hai-yan, YANG Yang (1965)
- Surveillance for antimicrobial resistance of gram-negative bacilli in ICU and strategies for treatment
..... LAI Jun-hua (1968)
- Drug resistance of common pathogens isolated from patients in departments of orthopedics
..... SU Wei, WANG Qi-yin, ZHAO Yong-xin, *et al* (1971)
- Distribution and antibiotic resistance of isolated pathogens in department of neurology from 2006 to 2010
..... ZANG Da-wei, ZHANG Jian-lei, LIU Juan, *et al* (1974)
- Retrospective analysis of *Candida parapsilosis* infections in Jiaying area
..... SONG Guo-rong, WU Xiao-yan, NI Kan-xiang, *et al* (1977)
- Fungal infections in tumor patients and analysis of drug resistance
..... MU Yu-dong, WANG Cong, WANG Yong-xing, *et al* (1980)
- Drug susceptibility of *Mycoplasma* causing reproductive tract infections in women in Liuzhou from 2007 to 2010
..... ZHANG Hai-gong, TANG Ning (1983)

Technical Methods

- Effect of bacterial infections on automatic detection of urine HU Rong-rong, ZHANG Neng-hua (1986)
- Value of detection of C-reactive protein in diagnosis of pneumonia in children YE Su-fen (1988)
- Improving screening methods of sputum specimens: a preliminary study FU Shi-ming (1991)
- Validation method used for microbial limit test of Baoyuan anticancer oral BAI Lin, GAO Cui-ping, YANG Jun (1993)

Reviews

- Mechanisms of drug resistance of carbapenem-resistant *Acinetobacter baumannii* and clinical treatment
..... XI Hui-ming, YAO Bin, XU Ying-chun (1995)
- Research on mixed biofilm formed by *Candida albicans* and bacteria GAO Yuan, LIU Ping, CHEN Xu, *et al* (1998)

英文审校 成富亮

中文审校 樊秀平 杨旭