

中华医院感染学杂志

ZHONGHUA YIYUANGANRANXUE ZAZHI

半月刊 1991年9月创刊 第32卷 第11期 2022年6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
100021,北京市朝阳区华威里25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)66939464
E-mail:zhyygrxzz@163.com
投稿 E-mail:zhyy6688@163.com

编辑委员会主任委员

陈景元

主编

刘运喜

编辑部主任

索继江

出版

中华医院感染学杂志社
100039,北京市复兴路28号
电话:(010)68295439
网址:http://zhyy.cbpt.cnki.net

印刷

东港股份有限公司

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:1680SM

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

中国标准连续出版物号

ISSN 1005-4529
CN 11-3456/R

2022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

基础感染研究

- RICU重症感染患者多药耐药鲍氏不动杆菌耐药基因及同源性
..... 林石宁,王发辉,石慧芳(1601)
- ICU患者感染CRKP与CSKP的耐药基因和毒力基因
..... 高欢,田杰,方俊君,等(1606)
- 肺炎克雷伯菌对多种抗菌药物的耐药作用及耐药基因筛选
..... 李美欣,刘潇,崔淑静,等(1611)
- 多黏菌素耐药基因*mcr-1*阳性大肠埃希菌分子流行病学
及耐药基因特征 侯轩,张微,邓明惠,等(1616)
- ICU多药耐药菌感染影响因素及其耐药基因
..... 邹丽婷,胡怡倩,卞雯,等(1622)
- 铜绿假单胞菌医院感染分布及其耐药性变迁
..... 潘静,吴祥兵,施伎蝉,等(1627)
- 抑制HMGB1对支气管哮喘小鼠气道炎症的影响及机制
..... 刘礼荣,符诒慧,周黎明,等(1632)

内科感染研究

- 2017—2019年某三甲医院多药耐药菌临床分布及变化趋势
..... 刘波,吴安华,李春辉,等(1638)
- 高迁移率族蛋白B1对多药耐药鲍氏不动杆菌医院获得性肺炎
患者生存状况的评估价值 周明娅,刘菲,任艳,等(1644)
- 锥形气囊气管导管与传统气管导管对于预防呼吸机相关肺炎
效果的Meta分析 李昕,王志燕,韩晓琦(1649)
- MCP-1 mRNA和MIP-1 α mRNA表达与阿尔茨海默病晚期
合并肺部感染的关系 陶海娃,叶晓洁,林小容,等(1654)
- 住院阿尔茨海默病患者并发肺部感染危险因素
..... 曹萌,张力,武海燕,等(1659)
- 肺癌化疗感染患者肠道菌群和免疫细胞变化
..... 莫楠楠,蔡峰,宋耀文,等(1663)

脓毒症休克患者早期肠内营养干预对其 Treg/Th17 免疫平衡及血清 CRP、IL-6 的影响

..... 潘万福, 王灿, 骆付丽, 等 (1668)

巨细胞病毒及肺炎支原体感染和载脂蛋白 E 基因多态性与脑梗死患者颈动脉粥样硬化的

关联 解吉雄, 王锐, 戴颖, 等 (1673)

巨细胞病毒感染对非酒精性脂肪性肝病血清 miRNA-9 和 miRNA-122a 水平及肝损伤的影响

..... 谢菁, 周曼, 侯以林, 等 (1678)

EB 病毒感染对甲状腺乳头状癌患者 TFF3 和 ERK 信号通路的影响

..... 李祖锦, 房华, 孙传衍, 等 (1683)

低密度脂蛋白受体 1 基因多态性与 Hp 感染后胃癌易感性的关联 张竹, 张帆, 钱晖 (1687)

类风湿性关节炎并发纳米细菌感染患者免疫水平及骨代谢变化 范先志, 柯梅芳, 郭大斌 (1692)

50 例肺曲霉菌病临床特征 顾恒琼, 苏鑫, 许阳, 等 (1697)

外科感染研究

老年冠心病冠状动脉搭桥术后肺部感染病原学及其影响因素

..... 邓佩琳, 胡振东, 吴秦凤, 等 (1702)

食管癌全胸段切除后切口感染外周血单核细胞 Keap1-Nrf2 信号通路的变化及意义

..... 鄂德琇, 冶治, 田生秀, 等 (1707)

TNF α -308 和 TOLL 样受体 4 基因多态性与老年胃癌根治术后腹腔感染和临床转归的关联

..... 岳海峰, 郭建凤, 岳柯萌, 等 (1712)

miR-146a 及 MMP-9 基因多态性与肝癌切除术术后腹腔感染的关联

..... 黄文文, 许景洪, 蓝常胜, 等 (1717)

MBL 基因多态性与多发性骨髓瘤患者诱导化疗期间感染的关联

..... 张珩, 宋丽良, 宋海斌, 等 (1722)

妇儿感染研究

替考拉宁治疗儿童耐药革兰阳性球菌肺炎的量效关系 高柳柳, 石亮, 李梦婷, 等 (1727)

不同 gH 基因型别先天性人巨细胞病毒感染新生儿临床特征 郑雯, 黄杰, 杨树杰, 等 (1732)

有消化道症状儿童胃黏膜病理组织学特点及幽门螺杆菌感染情况

..... 刘萍, 刘捷, 张细元, 等 (1737)

感染管理研究

适用于新冠医疗的一款快速可移动隔离病房建造及其性能 王慧敏, 刘洁玲, 金慧, 等 (1742)

接种新冠病毒灭活疫苗对老年人群血压的影响及不良反应 朱敏, 徐艺瑄, 徐国纲, 等 (1746)

综 述

耐甲氧西林金黄色葡萄球菌耐药机制及检测方法研究进展 孙法同, 吕琳, 褚风龙, 等 (1751)

机械通气患者呼出气冷凝液检测研究进展 易娟, 吴振超, 王飞, 等 (1756)

Responsible Institution

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

Sponsor

Chinese Preventive Medicine Association
No.25 Huaweili, Chaoyang District, Beijing 100021, China
General Hospital of PLA
28 Fuxing Road, Beijing 100039, China

Editing

Editorial Committee of Chinese
Journal of Nosocomiology
28 Fuxing Road Beijing 100039, China
Tel: 0086-10-66939464
E-mail: zhyygrxzz@163.com; zhyy6688@163.com

Chairman of the Editorial Committee

CHEN Jing-yuan(陈景元)

Editor-in-Chief

LIU Yun-xi(刘运喜)

Managing Director

SUO Ji-jiang(索继江)

Publishing

Chinese Journal of Nosocomiology Press
28 Fuxing Road, Beijing 100039, China
Tel: 0086-10-68295439
Web Site: <http://zhyy.cbpt.cnki.net>

Printing

TUNGKONG INC.

Overseas Distributor

China International Book Trading
Corporation
P.O.Box 399, Beijing 100044, China
Code No. 1680SM

Mail-Order

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

CSSN

ISSN 1005-4529

CN 11-3456/R

CODEN

ZYGZFB

Copyright© 2022 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

Original Articles

Basic Research

Drug resistance genes and homology of multidrug-resistant *Acinetobacter baumannii* in patients with severe infection in RICU

..... LIN Shi-ning, WANG Fa-hui, SHI Hui-fang (1601)

Detection of drug resistance and virulence genes in ICU patients infected with CRKP and CSKP

..... GAO Huan, TIAN Jie, FANG Jun-jun, *et al* (1606)

Drug resistance of *Klebsiella pneumoniae* to various antibiotics and screening of drug resistance genes

..... LI Mei-xin, LIU Xiao, CUI Shu-jing, *et al* (1611)

Molecular epidemiological and drug resistance characteristics in polymyxin resistance gene *mcr-1*-positive *Escherichia coli*

..... HOU Xuan, ZHANG Wei, DENG Ming-hui, *et al* (1616)

Influencing factors for multidrug-resistant organisms infections in ICU patients and drug resistance genes

..... ZOU Li-ting, HU Yi-qian, BIAN Wen, *et al* (1622)

Distribution and change of drug resistance of *Pseudomonas aeruginosa* nosocomial infection

..... PAN Jing, WU Xiang-bing, SHI Ji-chan, *et al* (1627)

Effect and mechanism of inhibition of HMGB1 on airway inflammation in mice with bronchial asthma

..... LIU Li-rong, FU Yi-hui, ZHOU Li-ming, *et al* (1632)

Internal Medicine-related Infection

Changes in clinical distribution trend of multidrug resistant bacterias in a tertiary first-class hospital from 2017 to 2019

..... LIU Bo, WU An-hua, LI Chun-hui, *et al* (1638)

Value of high mobility group protein B1 in assessment of survival status of patients with multidrug resistant *Acinetobacter baumannii* hospital-acquired pneumonia

..... ZHOU Ming-ya, LIU Fei, REN Yan, *et al* (1644)

- Conical balloon endotracheal catheters versus conventional endotracheal catheters in the prevention of ventilator-associated pneumonia: A meta-analysis** LI Xin, WANG Zhi-yan, HAN Xiao-qi (1649)
- Correlation between MCP-1, MIP-1 α mRNA expression and the prognosis of patients with advanced Alzheimer's disease complicated with pulmonary infection** TAO Hai-wa , YE Xiao-jie, LIN Xiao-rong, *et al* (1654)
- Risk factors of pulmonary infection in elderly hospitalized patients with Alzheimer's disease** CAO Meng, ZHANG Li, WU Hai-Yan, *et al* (1659)
- Changes of intestinal floras and immune cells in patients with lung cancer chemotherapy infection** MO Nan-nan, CAI Feng, SONG Yao-wen, *et al* (1663)
- Effect of early enteral nutrition intervention on Treg/Th17 balance and serum CRP and IL-6 levels in patients with septic shock** PAN Wan-fu, WANG Can, LUO Fu-li, *et al* (1668)
- Relationship between CMV, *Mycoplasma pneumoniae* infection, polymorphisms of apolipoprotein E gene and carotid atherosclerosis in patients with cerebral infarction** XIE Ji-xiong, WANG Rui, DAI Ying, *et al* (1673)
- Effects of cytomegalovirus infection on serum miRNA-9 and miRNA-122a levels and liver injury in patients with non-alcoholic fatty liver disease** XIE Jing, ZHOU Man, HOU Yi-lin *et al* (1678)
- Effects of EB virus infection on TFF3 and ERK signaling pathways in patients with papillary thyroid carcinoma** LI Zu-jin, FANG Hua, SUN Chuan-yan, *et al* (1683)
- Association of gene polymorphisms of low-density lipoprotein receptor 1 with susceptibility of gastric cancer after Hp infection** ZHANG Zhu, ZHANG Fan, QIAN Hui (1687)
- Changes of immune function and bone metabolism in rheumatoid arthritis patients complicated with nanobacteria infection** FAN Xian-zhi, KE Mei-fang, GUO Da-bin (1692)
- Analysis of clinical features of 50 cases of pulmonary aspergillosis** GU Heng-qiong, SU Xin, XU Yang, *et al* (1697)
- Surgery-related Infection**
- Etiology and influencing factors of pulmonary infection in elderly patients with coronary heart disease after coronary artery bypass grafting** DENG Pei-lin, HU Zhen-dong, WU Qin-feng, *et al* (1702)
- Changes and significance of Keap1-Nrf2 signal pathway in peripheral blood mononuclear cells in patients with incision infection after total thoracic esophagectomy of esophageal carcinoma** E De-xiu, YE Zhi, TIAN Sheng-xiu, *et al* (1707)
- Correlation of polymorphisms of TNF α -308 and Toll-like receptor 4 genes with abdominal infection and clinical outcomes in elderly patients after radical resection of gastric cancer** YUE Hai-feng, GUO Jian-feng, YUE Ke-meng, *et al* (1712)

Relationship between polymorphisms of miR-146a and MMP-9 genes and postoperative abdominal infection in hepatectomy patients

..... HUANG Wen-wen, XU Jing-hong, LAN Chang-sheng, *et al* (1717)

Association of MBL gene polymorphism with infection during induction chemotherapy in patients with

multiple myeloma ZHANG Heng, SONG Li-liang, SONG Hai-bin, *et al* (1722)

Maternal and Child Infection

Effect of exposure dosage of teicoplanin on clinical treatment of children with drug-resistant gram-positive cocci

pneumonia GAO Liu-liu, SHI Liang, LI Meng-ting, *et al* (1727)

Clinical characteristics of neonates infected with congenital HCMV with different gH genotype

..... ZHENG Wen, HUANG Jie, YANG Shu-jie, *et al* (1732)

Histopathological characteristics of gastric mucosa and *Helicobacter pylori* infection status in children with

gastrointestinal symptoms LIU Ping, LIU Jie, ZHANG Xi-yuan, *et al* (1737)

Infection Control

Construction and performance of a rapid movable isolation ward for Corona virus disease 2019 medical care

..... WANG Hui-min, LIU Jie-ling, JIN Hui, *et al* (1742)

Effect of COVID-19 inactivated vaccine on blood pressure and side effect in the elderly population

..... ZHU Min, XU Yi-xuan, XU Guo-gang *et al* (1746)

Review

Progress of research on the resistance mechanism and detection methods of methicillin-resistant

Staphylococcus aureus

..... SUN Fa-tong, LYU Lin, CHU Feng-long, *et al* (1751)

Research progress on detection of exhaled breath condensate in patients underwent mechanically ventilated

..... YI Juan, WU Zhen-chao, WANG Fei, *et al* (1756)

责任编辑 师维康

中文审校 师维康 倪宏霞 冯亚莉

英文审校 成富亮 崔生辉