



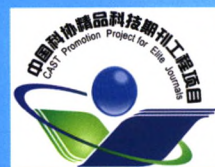
Q K 2 1 2 5 7 0 0
CODEN - ZYGLZD

中华医院感染学杂志

ZHONGHUA YIYUANGANRANXUE ZAZHI

2021年6月 第31卷 第12期 Jun.2021 Vol.31 No.12

CJHI



CHINESE JOURNAL OF NOSOCOMIOLOGY

中国人民解放军总医院 主管
中华预防医学会 主办
中国人民解放军总医院

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

精品科技期刊 TOP 50
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



万方数据

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

12
2021

中华医院感染学杂志

ZHONGHUA YIYUANGANRANXUE ZAZHI

半月刊 1991年9月创刊 第31卷 第12期 2021年6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
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

北京市庆全新光印刷有限公司

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

中国标准连续出版物号

ISSN 1005-4529
CN 11-3456/R

2021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

新生儿感染防控专题

CXCL5 基因多态性及巨细胞病毒感染与新生儿坏死性小肠

结肠炎临床结局的关系 张娅,董文斌,黄仕琼,等 (1761)

新生儿巨细胞病毒感染及发育障碍与 PAX9 基因多态性的

关系 张冬梅,应海燕,杨庆,等 (1766)

新生儿肠道病毒重症感染影响因素及炎症因子对病情的评估

价值 钟世冰,陈丽莉,廖欢,等 (1770)

血清 β 防御素-2 对早产儿晚发型败血症病情的评估价值

..... 林群,贾雁平,刘玉凤,等 (1775)

新生儿 B 族链球菌早发型败血症临床特点

..... 符玉水,钟丽花,符元证,等 (1781)

外周血 T 淋巴细胞亚群与 PCT 在新生儿败血症诊断及

预后评估中的应用 刘倩,刘雪琴,员丽,等 (1786)

82 例新生儿败血症病原学与临床特点

..... 张敏,杨帆,程玲,等 (1791)

新生儿感染性肺炎 IL-6/STAT3 信号通路表达水平与病情

和预后的关系 史丽峰,杨祎,朱娟,等 (1796)

肺部超声评分及血清 PCT 对新生儿感染性肺炎病情程度的

评估价值 胡安辉,简敏,宗渝敏,等 (1802)

儿童支气管哮喘合并肺炎支原体感染病情的影响因素

..... 王秀丽,方彩文,徐小娟,等 (1806)

儿童反复呼吸道感染危险因素 Meta 分析

..... 白思远,郭素香,陈慧 (1811)

新生儿细菌性脑膜炎与 TLR2/9 基因多态性的关系

..... 张娟,钱元原,季卫刚,等 (1817)

NICU 新生儿感染病原菌耐药性及其影响因素

..... 原超,邢二庆,刘倩,等 (1822)

2015—2019年某妇产医院 NICU 新生儿医院感染病原菌耐药分析

..... 张春宇, 徐萌艳, 刘盈盈, 等 (1827)

妊娠晚期阴道定植 B 族链球菌血清型别对新生儿感染的影响 黄雪梅, 冯霞 (1831)

血液透析相关感染研究

维持性血液透析患者血流感染病原菌与耐药基因分析 曹小云, 曹花云, 陈群菊, 等 (1835)

血液透析患者血管通路感染 TLR4 基因多态性及外周血 NLR 和 PLR 与 PCT 对感染的

诊断价值 周国琴, 陶科颖, 朱红霞, 等 (1840)

维持性血液透析并发感染患者 miR-155 与 Th17 细胞及 IL-17 的表达及意义

..... 刘金平, 解长飞 (1846)

血液透析患者中心静脉导管相关性感染与人白细胞抗原 DQA1 基因多态性的关系

..... 李梅, 刘静, 冯国彦, 等 (1851)

血液透析患者导管相关性感染影响因素分析 李萃萃, 王应强, 何敬东, 等 (1856)

NLR 联合 CRP 与 PCT 对慢性肾衰竭维持性血液透析患者细菌感染的诊断价值

..... 陈力平, 冯明 (1861)

肾内科透析患者尿路感染与 FCGR2A 基因多态性的关联性 程龙, 卢飞飞, 朱欣欣, 等 (1865)

维持性血液透析医院感染风险评估模型建立及其应用价值 郑淑瑛, 郑淑蓓, 李占园, 等 (1870)

内科感染研究

TNF- α 基因多态性与 HIV 感染患者抗病毒治疗后 CD₄⁺T 细胞水平的关联性

..... 陆宇红, 杨崎恩, 孙皆齐, 等 (1875)

核因子- κ B 与细菌性血流感染脓毒症患者心肌损伤及心功能障碍的相关性

..... 李进, 郑爱华, 范元, 等 (1881)

HCMV 感染及载脂蛋白 E 基因多态性与原发性高血压和心血管病变的关系

..... 刘丽梅, 邱旭, 陈萍, 等 (1886)

胸腺肽联合特布他林治疗慢性阻塞性肺疾病并发肺部感染的随机对照研究

..... 吴忠焯, 张运涛, 吴清松, 等 (1891)

外科感染研究

重症胸外伤术后感染患者 TGF- β 1 与 IL-6 和 HIF-1 α 基因的表达

..... 李凤玲, 吴晓燕, 李金英, 等 (1896)

口腔颌面部间隙感染患者引流液中 p38 和 MK2 蛋白表达及基因水平与创面愈合的关系

..... 尹楠, 谢娟, 孙强, 等 (1901)

妇儿感染研究

宫颈癌术后导尿管相关尿路感染病原菌及其影响因素 严树科, 王玉琴, 童玲, 等 (1907)

妊娠晚期生殖道 GBS 感染影响因素及其妊娠结局 徐亿力, 高雪梅, 王瀚, 等 (1911)

围生期妇女生殖道感染 B 族链球菌耐药基因及毒力基因分析 陈华, 俞萍, 张吉平, 等 (1916)

CHINESE JOURNAL OF NOSOCOMIOLOGY

Semimonthly Established in September, 1991 Volume 31 Number 12 June 20, 2021

Responsible Institution

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

Sponsor

Chinese Preventive Medicine Association
No.25 Huaweili, Chaoyang District, Beijing
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: 0086-10-66939464
E-Mail: zhyygrxz@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, PR China
Tel: 0086-10-68295439
Web Site: <http://zhyy.cbpt.cnki.net>

Printing

Beijing Qingquan Xinguang Printing 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© 2021 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

Prevention and Control of Neonatal Infection

Relationship between CXCL5 gene polymorphism, cytomegalovirus infection and clinical outcomes of neonatal necrotizing enterocolitis

..... ZHANG Ya, DONG Wen-bin, HUANG Shi-qiong, *et al* (1761)

Association of PAX9 gene polymorphism with neonatal cytomegalovirus infection and developmental disorders

..... ZHANG Dong-mei, YING Hai-yan, YANG Qing, *et al* (1766)

Influencing factors of severe enterovirus infection in neonates and the evaluation value of inflammatory factors on the condition of the disease

..... ZHONG Shi-bing, CHEN Li-li, LIAO Huan, *et al* (1770)

Evaluation value of serum human β -defensin 2 for late-onset sepsis in premature infants

..... LIN Qun, JIA Yan-ping, LIU Yu-feng, *et al* (1775)

Clinical characteristics of early-onset sepsis of neonatal group B *Streptococcus*

..... FU Yu-shui, ZHONG Li-hua, FU Yuan-zheng, *et al* (1781)

Peripheral blood T lymphocyte subsets and PCT in diagnosis of neonatal sepsis and assessment of prognosis

..... LIU Qian, LIU Xue-qin, YUAN Li, *et al* (1786)

Etiological and clinical characteristics of 82 cases of neonatal sepsis

..... ZHANG Min, YANG Fan, CHENG Ling, *et al* (1791)

Correlation between expression level of IL-6/STAT3 signaling pathway and illness condition and prognosis

..... SHI Li-feng, YANG Yi, ZHU Juan, *et al* (1796)

Value of lung ultrasound score and serum PCT in evaluating the severity of neonatal infectious pneumonia

..... HU An-hui, JIAN Min, ZONG Yu-min, *et al* (1802)

Influencing factors of disease development in children with bronchial asthma complicated with *Mycoplasma pneumoniae* infection WANG Xiu-li, FANG Cai-wen, XU Xiao-juan,, *et al* (1806)

Meta-analysis of risk factors for recurrent respiratory infections in children
..... BAI Si-yuan, GUO Su-xiang, CHEN Hui (1811)

Relationship between neonatal bacterial meningitis and TLR2/9 gene polymorphism
..... ZHANG Juan, QIAN Yuan-yuan, JI Wei-gang, *et al* (1817)

Antibiotic resistance of neonatal infection pathogens in NICU and its influencing factors
..... YUAN Chao, XING Er-qing, LIU Qian, *et al* (1822)

Analysis of antibiotic resistance of nosocomial pathogens in NICU neonates of a maternity hospital from 2015 to 2019 ZHANG Chun-yu, XU Meng-yan, LIU Ying-ying, *et al* (1827)

Effect of vaginal colonization of group B *Streptococcus* serotypes on neonatal infection in late trimester of pregnancy
..... HUANG Xue-mei, FENG Xia (1831)

Hemodialysis-related Infection

Pathogens and their drug resistance genes in patients with maintenance hemodialysis
..... CAO Xiao-yun, CAO Hua-yun, CHEN Qun-ju, *et al* (1835)

TLR4 gene polymorphisms and diagnostic value of peripheral blood NLR, PLR and PCT in vascular access infections in hemodialysis patients ZHOU Guo-qin, TAO Ke-ying, ZHU Hong-xia, *et al* (1840)

Expression of miR-155, Th17 cells and IL-17 in infection patients undergoing maintenance hemodialysis
..... LIU Jin-ping, XIE Chang-fei (1846)

Correlation between central venous catheter-related infection and polymorphism of human leukocyte antigen DQA1 gene in patients with hemodialysis LI Mei, LIU Jing, FENG Guo-yan, *et al* (1851)

Influencing factors of catheter-related infection in hemodialysis patients
..... LI Cui-cui, WANG Ying-qiang, HE Jing-dong, *et al* (1856)

Value of NLR combined with CRP and PCT dignosis of bacterial infection in maintenance hemodialysis patients with chronic renal failure CHEN Li-ping, FENG Ming (1861)

Association between FCGR2A gene polymorphism and urinary tract infection susceptibility of dialysis patients in nephrology department CHENG Long, LU Fei-fei, ZHU Xin-xin, *et al* (1865)

Establishment and application value of nosocomial infection risk assessment model for the prediction of infection in maintenance hemodialysis patients ZHENG Shu-ying, ZHENG Shu-bei, LI Zhan-yuan, *et al* (1870)

Internal Medicine-related Infection

- Association between TNF- α gene polymorphisms and CD₄⁺ T cell levels after antiviral therapy in HIV-infected patients LU Yu-hong, YANG Qi-en, SUN Jie-qi, *et al* (1875)
- Correlation between nuclear factor- κ B and myocardial injury and cardiac dysfunction in patients with sepsis caused by bacterial bloodstream infection LI Jin, ZHENG Ai-hua, FAN Yuan, *et al* (1881)
- Relationship between HCMV infection, apolipoprotein E gene polymorphism and essential hypertension and cardiovascular diseases LIU Li-mei, QIU Xu, CHEN Ping, *et al* (1886)
- Efficacy of thymosin plus terbutaline in treatment of patients with chronic obstructive pulmonary disease complicated with pulmonary infection: a randomized controlled study WU Zhong-huan, ZHANG Yun-tao, WU Qing-song, *et al* (1891)

Surgery-related Infection

- Expressions of TGF- β 1, IL-6 and HIF-1 α genes in patients with severe thoracic trauma infection LI Feng-ling, WU Xiao-yan, LI Jin-ying, *et al* (1896)
- Relationship between the expression of p38 and MK2 proteins and gene levels in drainage fluid of patients with oral and maxillofacial space infection and wound healing YIN Nan, XIE Juan, SUN Qiang, *et al* (1901)

Maternal and Child Infection

- Distribution of pathogenic bacteria of catheter-related urinary tract infection and their influencing factors after cervical cancer surgery YAN Shu-ke, WANG Yu-qin, TONG Ling, *et al* (1907)
- Influencing factors for genital tract GBS infection in late trimester of pregnancy and pregnancy outcomes XU Yi-li, GAO Xue-mei, WANG Han, *et al* (1911)
- Analysis of resistance genes and virulence genes of group B *Streptococcus* in the perinatal women with reproductive tract infection CHEN Hua, YU Ping, ZHANG Ji-ping, *et al* (1916)

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

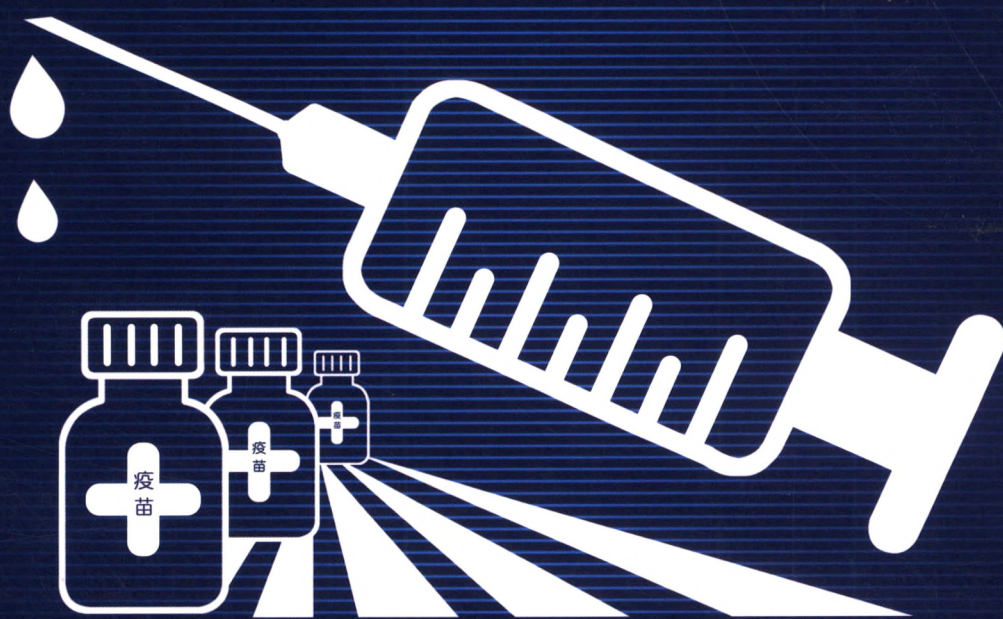
[期刊基本参数]CN11-3456/R * 1991 * s * 16 * 160 * zh * P * ¥18.00 * 6000 * 32 * 2021-6

全面接种 新冠疫苗

— VACCINATION —

接
种
新
冠
疫
苗

共
筑
免
疫
长
城



~ 共筑安全长城 ~

个人不承担成本和接种费用

全民接种 / 全民免费