

中国病原生物学杂志

ZHONGGUO BINGYUAN SHENGWUXUE ZAZHI

月刊 2006 年 1 月创刊

第 19 卷第 10 期(总第 214 期)

2024 年 10 月 30 日出版

主 管

国家疾病预防控制中心

主 办

中华预防医学会

100062,北京市东城区广渠门内大街 47
号楼雍贵中心 A 座 8 层

山东省寄生虫病防治研究所

272033,山东省济宁市太白楼中路 11 号

编 辑

中国病原生物学杂志编辑委员会

272033,山东省济宁市太白楼中路 11 号

主 编

庄 辉

编辑部主任

王利磊

出 版

《中国病原生物学杂志》编辑部

272033,山东省济宁市太白楼中路 11 号

电 话: 0537-2342934

E-mail: cjbpb@vip. 163. com

byswx@vip. 163. com

http://www. CJPB. org. cn

印 刷

济宁市火炬印务有限公司

发 行

国内:山东省济宁市报刊发行局

国外:中国国际图书贸易总公司

订 购

全国各地邮政局

邮发代号:24-81

邮 购

《中国病原生物学杂志》编辑部

山东省济宁市太白楼中路 11 号

邮 编:272033

电 话:0537-2342934

定 价

每期 25.00 元,全年 300.00 元

中国标准连续出版物号

ISSN 1673-5234

CN 11-5457/R

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

不同时相 HBV-ACLF 患者外周血 Treg/Th17 细胞变化
及与 HBV-DNA 相关性研究

..... 杜 珊 谭年花 彭 杰等(1117)

吡喹酮对脂多糖诱导脓毒症小鼠急性肝损伤的保护作用

..... 戴昱婕 胡婷婷 孙捷睿等(1123)

抗病毒免疫调节因子 RNF2 蛋白的生物信息学分析及

原核表达纯化 王 琦 张俊梅 朱文菊等(1129)

老年导管相关尿路感染中微生物群落动态及其对

抗生素耐药性的影响 邹 晓 徐向东 李培越等(1136)

甘草泻心汤联合复方嗜酸乳杆菌对儿童轮状病毒性

肠炎的疗效及免疫功能的影响 尚 扬 毛庆东(1142)

消痰丸通过调控 MAPK/NF- κ B 信号通路减轻小鼠

胫骨骨折后瘀肿损伤:一项基于 16S rDNA

测序技术肠道菌群研究 牛驰程 曾 平 刘金富等(1147)

冠心病发病与幽门螺杆菌感染相关性研究

..... 姚新亮 鲁雪丽 钟晓鸣(1153)

肺曲霉菌感染患者的临床及影像学特征分析

..... 王 续 王 伟 赵 莹(1158)

心力衰竭合并 cvb3 感染病毒性心肌炎大鼠抗原

特异性的自反应 T 细胞表达分析

..... 杜海燕 李长青 包秋红(1162)

两样本孟德尔随机化方法对甲状腺功能减退症

与肠道菌群因果关系研究 徐剑春 张秀琴 曹 煜(1167)

黄芩提取物对幽门螺杆菌形态及生理生化特性的

抑制作用研究 张建辉 沈姝霖 李雯慧等(1172)

牛肠道病毒 Syber Green I 荧光定量 PCR 检测方法

的建立 尹柳祎 王建龙 郭 宇等(1177)

耐碳青霉烯类鲍曼不动杆菌裂解性噬菌体 PA103 的

生物学特性及全基因组分析 张 改 靳 静 陈松建等(1182)

临床研究

老年糖尿病足不同细菌感染类型患者病原菌分布

特征及临床价值分析 张梦丹 刘 玉 王小晴(1189)

儿童急性细菌性结膜炎病原菌分布及耐药性分析

..... 高燕华 马雪燕 王大博(1194)

牙周源性牙周牙髓联合病变病原菌分布及临床特征分析
..... 董楠 刘霞 李强(1199)

慢性盆腔炎患者盆腔液病原菌分布及中西医结合疗效分析
..... 许东阳 康志媛 窦纪梁等(1202)

胸外科胸腔感染患者病原菌特点及耐药性分析
..... 王雪 赵天增 乔飞(1206)

颅脑损伤术后颅内感染脑脊液标本病原菌分布特点及耐药性分析
..... 李文静 孙炜 方和等(1211)

儿童急性化脓性阑尾炎术后切口感染及疗效分析
..... 王晓令 李红彦 王风云等(1215)

脓毒症患者鲍曼不动杆菌感染及其多重耐药性影响因素分析
..... 何五建 刘玉芳(1219)

肱骨近端骨折患者手术部位感染病原菌分布特点及感染风险预测模型构建
..... 戴海峰 王智慧 李嘉等(1224)

综 述

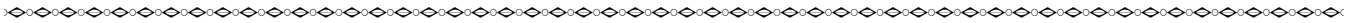
登革热诊疗的最新研究进展
..... 苟文曦 程镭轶 吴焜(1228)

miRNA 在新型冠状病毒肺炎中的研究进展
..... 张若阳 舒强(1234)

高毒力肺炎克雷伯菌致病、耐药机制及其治疗研究进展
..... 张海洋 韩晶 王中天等(1239)

人乳头瘤病毒早期区域和相关癌症研究进展
..... 徐琼芳 唐颖林 钟斐(1244)

结核肉芽肿研究模型综述:类器官技术的潜力与挑战
..... 钟如杰 杜建(1248)



JOURNAL OF PATHOGEN BIOLOGY

Monthly

Established in January 2006

Volume 19, Number 10

30 October 2024

Responsible Institution

National Disease Control and Prevention
Administration

Sponsor

China Preventive Medicine Association
Shandong Institute of Parasitic Diseases

Editing

Editorial Board of Journal of
Pathogen Biology
No. 11 Taibailou Zhonglu, Jining,
Shandong 272033, P. R. of China
Tel: +86 537 2342934
E-mail: cjb@vip.163.com
byswx@vip.163.com
http://www.CJPB.org.cn

Editor-in-Chief

ZHUANG Hui

Managing Director

WANG Li-lei

Publishing

Editorial Board of Journal
of Pathogen Biology
Published monthly on the 30th of
every month

Printing

Jining Huoju Books and Magazine
Printing Center

Subscriptions

Domestic: Local Post Office
Foreign: China International Book
Trading Corporation
P. O. Box 399, Beijing, China

Mail-Order

Editorial Office of Journal of
Pathogen Biology
No. 11 Taibailou Zhonglu, Jining,
Shandong 272033, P. R. of China
Tel: +86 537 2342934

CSSN

ISSN 1673-5234
CN 11-5457/R

CONTENTS

ORIGINAL ARTICLES

- Changes in peripheral blood Treg/Th17 cells and their correlation with HBV-DNA in HBV-ACLF patients at different phase**
..... DU Shan, TAN Nianhua, PENG Jie, et al (1117)
- Protective effect of praziquantel on acute liver injury induced by lipopolysaccharide in mice with sepsis**
..... DAI Yujie, HU Tingting, SUN Jierui, et al (1123)
- Bioinformatics analysis and prokaryotic expression purification of antiviral immunomodulatory factor RNF2**
..... WANG Qi, ZHANG Junmei, XIE Huanhuan, et al (1129)
- Microbial community dynamics in catheter-associated urinary tract infections in the elderly and its impact on antibiotic resistance**
..... ZOU Xiao, XU Xiangdong, LI Peiyue, et al (1136)
- Therapeutic effect Impacts of Gancao Xiexin decoction combined with compound *Lactobacillus acidophilus* on therapeutic effect and immune function in children with rotavirus enteritis**
..... SHANG Yang, MAO Qingdong (1142)
- Xiaoyu Pill alleviates post tibial fracture stasis injury in mice by regulating the MAPK/NF- κ B signaling pathway: a study on gut microbiota based on 16S rDNA sequencing technology**
..... NIU Chicheng, ZENG Ping, LIU Jinfu, et al (1147)
- Study on the correlation between the onset of coronary heart disease and *Helicobacter pylori* infection**
..... YAO Xinliang, LU Xueli, ZHONG Xiaoming (1153)
- Clinical and imaging characteristics of patients with pulmonary *Aspergillus* infection** WANG Xu, WANG Wei, ZHAO Ying (1158)
- Expression analysis of antigen-specific self-reactive T cells in heart failure rats infected with viral myocarditis with cvb3**
..... DU Haiyan, LI Changqing, BAO Qihong (1162)
- Exploring the causal relationship between hypothyroidism and intestinal microbiota based on two-sample Mendelian randomization method** XU Jianchun, ZHANG Xiuqin, CAO Yu (1167)
- Inhibitory effect of *Scutellaria baicalensis* Georgi on morphology, physiological and biochemical characteristics of *Helicobacter pylori***
..... ZHANG Jianhui, SHEN Shulin, LI Wenhui, et al (1172)
- Establishment of a Syber Green I fluorescence quantitative PCR method for the detection of bovine enterovirus**
..... YIN Liuyi, WANG Jianlong, GUO Yu, et al (1177)
- Biological characteristics and whole genome analysis of carbapenem-resistant *Acinetobacter baumannii* lytic phage PA103**
..... ZHANG Gai, JIN Jing, CHEN Songjian, et al (1182)

CLINICAL STUDY

- Analysis of pathogenic bacteria distribution and clinical value in elderly diabetic foot patients
with different bacterial infection types
..... ZHANG Mengdan , LIU Yu , WANG Xiaoqing (1189)
- Analysis of pathogenic bacteria and drug resistance in acute bacterial conjunctivitis in children
..... GAO Yanhua , MA Xueyan , WANG Dabo (1194)
- Distribution and clinical characteristics of pathogens in combined periodontal and pulp lesions caused
by periodontitis DONG Nan , LIU Xia , LI Qiang (1198)
- Analysis of the distribution characteristics of pathogenic bacteria in pelvic fluid of patients with
chronic pelvic inflammatory disease and the clinical effect of integrated traditional Chinese
and Western medicine treatment
..... XU Dongyang , KANG Zhiyuan , DOU Jiliang , et al (1202)
- Analysis of pathogenic bacteria characteristics and drug resistance in patients with thoracic
cavity infection in thoracic surgery
..... WANG Xue , ZHAO Tianzeng , QIAO Fei (1206)
- Distribution characteristics and drug resistance analysis of pathogenic bacteria in cerebrospinal
fluid specimens of patients with postoperative intracranial infection after traumatic brain injury
..... LI Wenjing , SUN Wei , FANG He , et al (1211)
- Analysis of incision infection and therapeutic effect after operation of acute suppurative appendicitis
in children WANG Xiaoling , LI Hongyan , WANG Fengyun , et al (1215)
- Analysis of infection status of *Acinetobacter baumannii* and influencing factors of its multidrug resistance
in patients with sepsis HE Wujian , LIU Yufang (1219)
- Distribution characteristics of surgical site infection in patients with proximal humerus fracture
..... DAI Haifeng , WANG Zhihui , LI Jia , et al (1224)

REVIEWS

- Recent research progress in the diagnosis and treatment of dengue fever
..... GOU Wenxi , CHENG Luyi , WU Kun (1228)
- Research progress of miRNA in COVID-19
..... ZHANG Ruoyang , SHU Qiang (1234)
- Research progress on pathogenesis, antimicrobial resistance mechanism and treatment of
Hypervirulent *Klebsiella pneumoniae*
..... ZHANG Haiyang , HAN Jing , WANG Zhongtian , et al (1239)
- Research progress on the early region of human papillomavirus and related cancers
..... XU Qiongfang , TANG Yinglin , ZHONG Fei (1244)
- A review of research models for tuberculous granuloma: Potential and challenges of organoid techniques
..... ZHONG Rujie , DU Jian (1248)