中国人兽此点病学报

CHINESE JOURNAL OF ZOONOSES

月 刊 1985年9月创刊 30卷 第2期 2014年2月出版

主 管 中国科学技术协会
主 办 中国微生物学会
承 办 福建省卫生厅 福建省实病预防控制中心
协办单位 中国疾病预防控制中心传染病 预防控制所 中南大学湘雅医学院
编辑出版 中国人兽共患病学报编委会 350001 福州市津泰路 76号 电话:(0591)87552018 传真:(0591)87563582 http://www.rsghb.cn http://zrsz.chinajournal.net.cn http://zgrsghbzz.periodicals.net.cn Email:rsghb@fjedc.com.cn
主 编 严延生
编辑部主任 李友松
编辑部副主任 刘岱伟
广告经营许可证 闽工商 350000400274 号
印 刷 福州三才印刷有限公司
发 行 国内:福州市邮电局 国外:中国国际图书贸易有限 公司 (北京399 信箱) 代号:M6707
订 购 全国各地邮电局

邮发代号:34-46

ISSN 1002-2694

中国标准刊号

每期 8.00 元,全年 96.00 元

目 次

•论	著•
口未血瓜	3. 由琥珀硷脱氢酶炔cc. 医白毛组长 医的刺 久 及甘必解处店

日平皿吸出琥珀的肌到酶认咖里口里组加尔时间每次共多时间值
的研究 许 进,汪世平,周云飞,等(109)
亚 MIC 剂量的甲硝唑和万古霉素对中国株 A B 戏难梭菌毒力
转录和表达的影响(英文) 李先平,高洪元,李文革,等(116)
西藏藏族结核分枝杆菌临床分离株的 MIRU-VNTR 基因多态性
分析与评价 石 荔,董海燕,巴 桑,等(121)
细粒棘球绦虫 GAPDH 蛋白的生物信息学分析及其重组表达纯化
和酶活性检测 吴巨龙,王 绚,吕 刚,等(125)
• 实验研究 •
结核分枝杆菌 CFP10-ESAT6-TB7.7 的融合表达及其在小鼠上的
细胞免疫学特性(英文) 万 婷,孟 闯,徐正中,等(130)
超声造影剂对高强度聚焦超声破坏棘球蚴囊壁的增强作用
蔡 辉,赵海龙,叶 彬,等(135)
小肠结肠炎耶尔森菌尿素酶基因多态性及尿素酶活性分析
王嘉正,梁俊容,邱海燕,等(140)
酵母双杂交筛选与 CVB3 3A 相互作用的人心脏蛋白
贵阳猫源弓形虫株基因分型及毒力研究
孟德娣,王 林,楼 研,等(150)
冀、京、吉犬群犬腺病毒中和抗体调查

Real-Time PCR 检测棘阿米巴方法建立及应用

..... 钱 方,张守峰,王述超,等(155)

...... 秦 茜,谷 禾,梁韶晖,等(158)

热休克蛋白 70(hsp70)基因对利什曼原虫中国分离株的系统发育分析 ··· 张春莹,黄玉霞,袁 余,等(163) 猪巨细胞病毒 TaqMan 荧光定量 PCR 检测的建立 ………… 拜廷阳,赵德明,吴志明,等(169) 双碱基延伸法结合荧光偏振法快速检测新甲型 H1N1 耐药位点方法的建立 ······· 房师松,柴燕文,王 昕,等(175) • 综 沭• 问号钩端螺旋体重要蛋白研究进展……………………………… 曹志强,蒋秀高,张翠彩(180) 蠕虫及虫源性分子对自身免疫性疾病的保护作用…………………… 宋晓蓉,徐元宏,沈继龙(186) 恶性疟原虫对青蒿素类药物抗药性的最新研究进展 ……………… 王颖娜,张艳梅,蔺应学,等(195) 绦虫种的分类鉴定方法研究进展 ························· 范彦雷,娄忠子,李 立,等(199) ・调查防治・ 目平外睾吸虫——疑似新种的发现与鉴定 ……………………… 姜 谧,郭 跃(213) 海南省消除疟疾后期间日疟原虫裂殖子表面蛋白 1 基因(MSP-1)多态性检测 • 学术资料 • 美国《Emerging infectious diseases》2013 年第 12 期有关人兽共患病论文的摘译 …… 徐国英 ,邓艳琴(封 3)

期刊基本参数:CN35-1284/R * 1985 * m * A4 * 114 * zh * P * \{\frac{1}{2}}8.00 * 2300 * 22 * 2014-02

(本期责任编辑:李友松:本期英文编辑:黄 丰,林 丹)



《中国人兽共患病学报》正在使用快速反应码(QR码,又称 二维码),众多智能手机应用程序都可快速解码,并通过该途径 访问本刊网站。

CHINESE JOURNAL OF ZOONOSES

Monthly

Launched in September 1985

Volume 30 Number 2

February 2014

Responsible Authority

China Association for Science and Technology

Sponsor

Chinese Society for Microbiology

Organizer

Health Bureau of Fujian Province Fujian Center for Disease Control and Prevention

Co-organizer

ICDC ,China CDC Hsiang-Ya Medical College , Central South University

Edited & Published by

Editorial Board of Chinese
Journal of Zoonoses
350001, No.76, Jintai Road,
Fuzhou, P.R. China
Tel:(0591)87552018
Fax:(0591)87563582
http://www.rsghb.cn
http://zrsz.chinajournal.net.cn
http://zgrsghbzz.periodicals.net.cn
Email:rsghb@ficdc.com.cn

Editor-in-Chief

YAN Yan-sheng

Managing Editor

LI You-song

Vice Managing Editor

LIU Dai-wei

Advertising License

Management Fujian No .350000400274

Printing

Fuzhou Sancai Printing Co., Ltd.

Publication

Domestic: Fuzhou Post Office Overseas: China International Book Trading Corporation (P.O.Box 399, Beijing, P.R.China)

Code: M 6707

CSSN

ISSN 1002—2694 CN 35万岁数据

CONTENTS

Original Articles

Effect of sub-MIC concentration of metronidazole and vancomycin on toxin genes transcription and production in Chinese A ${}^-B^+$ Clostridium difficile

······ LI Xian-ping ,GAO Hong-yuan ,LI Wen-ge ,et al(116)

Evaluation and analysis on genetic diversity of clinical *Mycobacterium* tuberculosis isolates from Tibetan patients by variable -number tandem repeats of mycobacterial interspersed repetitive units

····· SHI Li ,DONG Hai-yan ,BA Sang ,et al (121)

Experimental Studies

Fusion expression of CFP10-ESAT6-TB7 .7 of *Mycobacterium* tuberculosis and its cellular immunoproperties in mice

······ WAN Ting ,MENG Chuang ,XU Zheng-zhong ,et al(130)

Destruction of hydatid cyst walls caused by high intensity focused ultrasound with aid of ultrasound contrast agent

..... CAI Hui, ZHAO Hai-long, YE Bin, et al (135)

Analysis on polymorphism of *Yersinia enterocolitica* urease gene and urease activity

··· WANG Jia-zheng ,LIANG Jun-rong ,QIU Hai-yan ,et al(140)

Screening of human heart proteins that bind to CVB3 3A by yeast two-hybrid system

······· ZHANG Jing-yi ,ZHAO Ying-jie ,LI Xiu-zhen ,et al (146)

Genotype and virulence of *Toxoplasma gondii* isolates from cats in Guiyang, Southwest China

······ MENG De-di, WANG Lin, LOU Yan, et al (150)

```
Neutralizing antibody against canine adenovirus in dogs
   ······ QIAN Fang ,ZHANG Shou-feng ,WANG Shu-chao ,et al(155)
Establishment and application of real-time PCR method to diagnosis of Acanthamoeba
   ······ QIN Qian ,GU He ,LIANG Shao-hui ,et al(158)
Heat-shock protein 70 gene sequences for the phylogeny of Chinese Leishmania isolates
  ......ZHANG Chun-ying, HUANG Yu-xia, YUAN Yu, et al(163)
Establishment and application of real-time TaqMan-quantitative PCR assay for detection of porcine
 cytomegalovirus ...... BAI Ting-yang ,ZHAO De-ming ,WU Zhi-ming ,et al(169)
Detection of oseltamivir-resistant pandemic influenza A/H1N1 2009 viruses using two-base extension
 termination and fluorescence polarization methods
   ······ FANG Shi-song ,CHAI Yan-wen ,WANG Xin ,et al(175)
• Reviews •
Research process on significant proteins of Leptospira interrogans
   ...... CAO Zhi-qiang ,JIANG Xiu-gao ,ZHANG Cui-cai(180)
Immune protection of helminth-infection and its products in autoimmune diseases
 ...... SONG Xiao-rong ,XU Yuan-hong ,SHEN Ji-long (186)
Therapy and controlling strategies for dormant M.tuberculosis ........ GAN Yi-ling, GUO Shu-liang (191)
Plasmodium falciparum resistance to artemisinin drugs—the latest research progress
   ······ WANG Ying-na, ZHANG Yan-mei, LIN Ying-xue, et al (195)
Research progress on methods for the classification and identification of cestodes
   FAN Yan-lei ,LOU Zhong-zi ,LI Li ,et al (199)

    Survey and Control

Genotyping of dengue virus type 1 and 2 strains isolated in Guangzhou area, 2012
  ...... BAI Zhi-jun ,CAO Yi-min ,CAO Qing ,et al(207)
Discovery and identification of Exorchis mupingensis sp. nov................. JIANG Mi, GUO Yue(213)
Polymorphism in merozoite surface protein-1 of Plasmodium vivax before malaria elimination in Hainan
 Island ...... LI Yu-chun, WANG Shan-qing, HU Xi-min, et al (219)

    Translation

Chinese translations of Emerging Infectious Diseases published by the U.S. Centers for Disease Control
 and Prevention, Vol. 19, No. 12 2013 ...... XU Guo-ying, DENG Yan-qin (Inside back cover)
```

(Executive editor: LI You-song; English editors: HUANG Feng, LIN Dan)



The CJZ is now using Quick Response codes (QR codes) to make its content more interactive, engaging, and accessible. QR codes can be interpreted by numerous smartphone apps.