

# 中国人兽共患病学报

CHINESE JOURNAL OF ZOOZOSES

月刊 1985年9月创刊 34卷 第7期 2018年7月出版

**主管**  
中国科学技术协会

**主办**  
中国微生物学会

**承办**  
福建省卫生和计划生育委员会  
福建省疾病预防控制中心

**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://www.cjzoonoses.com  
http://www.中国人兽共患病学报.cn  
Email:rsghb@fjcdc.com.cn  
rsghb@vip.sina.com

**名誉主编**  
徐建国

**主编**  
严延生

**编辑部主任**  
张智芳

**广告经营许可证**  
闽工商 350000400274号

**印刷**  
福建省地质印刷厂  
(福州市塔头路2号)

**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

**定价**  
每期8.00元,全年96.00元

**中国标准刊号**  
ISSN 1002-2694  
CN 35-1284/R

## 目次

### · 论 著 ·

- 金丝桃素对小鼠巨噬细胞内刚地弓形虫速殖子的增殖抑制作用  
..... 崔洁,王旗,杨小迪,等(583)
- 2型猪链球菌低分子量酪氨酸磷酸酶的制备及酶学研究  
..... 吴倩倩,潘秀珍,李超龙,等(588)
- 甘氨酸脱氧胆酸对体外细粒棘球蚴原头节活力及ROS影响  
..... 汤光耀,姜玉峰,吕海龙,等(595)
- 曲酸对巨噬细胞吞噬马尔尼菲蓝状菌的影响  
..... 何晓玥,刘栋华,周燕华(599)
- 戊型肝炎病毒与ING5相互作用的研究  
..... 司徒健文,龙飞燕,杨臣臣,等(603)
- 他克林体外抗细粒棘球蚴作用研究  
..... 刘丛珊,尹建海,姚嘉青,等(608)
- 不同来源白念珠菌感染小鼠前后胞外水解酶活力差异  
..... 夏茂宁,邱文,牛雪可,等(613)
- 抗扎伊尔型埃博拉病毒单克隆抗体的制备和鉴定  
..... 刘荣娇,王仁霞,李子微,等(619)
- 2012—2015年贵州省炭疽芽胞杆菌分离鉴定及MLVA分型分析  
..... 马青,喻欢,刘英,等(624)
- 2015—2016年深圳市登革Ⅲ、Ⅳ型分离病毒株E/NS1基因序列  
特征 ..... 牛丛,王森,阳帆,等(629)
- 4种试剂盒提取病理组织切片中裂头蚴DNA效果的比较  
..... 蒙兴慧,陈艳,李金福,等(635)
- 重组双基因鸭源大肠杆菌菌蜕的制备 ..... 彭凌,杨旭夫(639)
- 广东省地区结核分枝杆菌寡核苷酸基因分型及耐药相关性  
..... 蔡杏珊,许蕴怡,张院良,等(643)

肺结核患者外周血免疫细胞水平与临床意义分析 ..... 朱春玲,侯远沛,尤 莲,等(648)

· 综 述 ·

人类病毒组及研究进展 ..... 张拥军,严延生(653)

实时荧光定量 PCR 在病毒检测中的应用 ..... 高 鑫,朱武洋,卢学新(660)

· 疾病防治 ·

2015—2016 年无锡地区儿童肺炎支原体流行基因特征分析 ..... 常 青,高燕敏,闫 超,等(668)

海南 1 例感染类鼻疽伯克霍尔德菌的溯源调查 ..... 李 沙,陈 海,李 欢,等(673)

· 学术资料 ·

美国《Emerging Infectious Diseases》2018 年第 5 期有关人兽共患病论文摘译

..... 林春芳译,黄丰校(封三)

期刊基本参数:CN 35—1284/R \* 1985 \* m \* A4 \* 94 \* zh \* P \* ¥8.00 \* 2300 \* 18 \* 2018—07

(本期责任编辑:王晓欢;本期英文编辑:黄 丰,林 丹;校对:梁小洁)



《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 ZOOSES

Monthly

Launched in September 1985

Volume 34, Number 7

July 2018

## Responsible Authority

China Association for Science  
and Technology

## Sponsor

Chinese Society for Microbiology

## Organizer

Fujian Provincial Health and Family  
Planning Commission  
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://www.cjzoonoses.com  
http://www.中国人兽共患病学报.cn  
Email: rsghb@fjcdc.com.cn  
rsghb@vip.sina.com

## Honorable Editor-in-Chief

XU Jian-guo

## Editor-in-Chief

YAN Yan-sheng

## Managing Editor

ZHANG Zhi-fang

## Advertising License

Management Fujian  
No.350000400274

## Printing

Geology Printing Press of Fujian Province

## Publication

Domestic: Fuzhou Post Office  
Overseas: China International  
Book Trading Corporation  
(P.O.Box 399, Beijing, P.R.  
China)  
Code: M6707

## CSSN

ISSN 1002-2694

CN 35-1284/R

万方数据

## CONTENTS

### • Original Articles •

#### **Inhibitory effect of hypericin on intracellular proliferation of *Toxoplasma gondii* in macrophages**

..... CUI Jie, WANG Qi, YANG Xiao-di, et al(583)

#### **Purification and enzyme activity assay of low molecular weight protein tyrosine phosphatase**

..... WU Qian-qian, PAN Xiu-zhen, LI Chao-long, et al(588)

#### ***In vitro* effect of glycolglycochenodeoxycholic acid on viability and reactive oxygen species in *Echinococcus granulosus* protoscoleces**

... TANG Guang-yao, JIANG Yu-feng, LYU Hai-long, et al(595)

#### **Effect of kojic acid on phagocytosis of macrophage cells against *Talaromyces marneffei* *in vitro***

..... HE Xiao-yue, LIU Dong-hua, ZHOU Yan-hua(599)

#### **Interaction of hepatitis E virus and ING5**

... SITU Jian-wen, LONG Fei-yan, YANG Chen-chen, et al(603)

#### **Efficacy of tacrine on *Echinococcus granulosus in vitro***

..... LIU Cong-shan, YIN Jian-hai, YAO Jia-qing, et al(608)

#### **Comparison of the activity of extracellular hydrolytic enzyme produced by *Candida albicans in vitro* and in mice**

..... XIA Mao-ning, QIU Wen, NIU Xue-ke, et al(613)

#### **Preparation and identification of monoclonal antibody against Zaire Ebola virus**

..... LIU Rong-jiao, WANG Ren-xia, LI Zi-wei, et al(619)

#### **Identification and MLVA genotyping of *Bacillus anthracis* strains isolated in Guizhou Province from 2012 to 2015**

..... MA Qing, YU Huan, LIU Ying, et al(624)

#### **Isolation and identification of dengue type III and type IV viruses and sequence analysis of E / NS1 gene in Shenzhen City during 2015 and**

**2016** ..... NIU Cong, WANG Miao, YANG Fan, et al(629)

**Comparison of four kits for extracting DNA from histopathological sections containing plerocercoid**  
..... MENG Xing-hui, CHEN Yan, LI Jin-fu, et al(635)

**Generation of bacterial ghost from *Escherichia coli* in ducklings by expression of Lysis gene E and *Staphylococcal* nuclease A gene** ..... PENG Ling, YANG Xu-fu(639)

**Genotyping and drug resistance analysis of *Mycobacterium tuberculosis* from Guangdong area, China**  
..... CAI Xing-shan, XU Yun-yi, ZHANG Yuan-liang, et al(643)

**Expression level and clinical significance of immune cells in peripheral blood of patients with pulmonary tuberculosis** ..... ZHU Chun-ling, HOU Yuan-pei, YOU Lian, et al(648)

• **Reviews** •

**Current Advances in Human Virome** ..... ZHANG Yong-jun, YAN Yan-sheng(653)

**Real-time polymerase chain reaction in detection of viral pathogen**  
..... GAO Xin, ZHU Wu-yang, LU Xue-xin(660)

• **Diseases Control and Prevention** •

**Genotype analysis of *Mycoplasma pneumonia* in children in Wuxi, 2015—2016**  
..... CHANG Qing, GAO Yan-min, YAN Chao, et al(668)

**Molecular tracing investigation for one case of melioidosis in Hainan Island, China**  
..... LI Sha, CHEN Hai, LI Huan, et al(673)

• **Translation** •

**Chinese translations of *Emerging Infectious Diseases* published by the U.S. Centers for Disease Control and Prevention, Vol.24, No.5, 2018** ..... LIN Chun-fang, HUANG Feng(Inside back cover)

(Executive editor: WANG Xiao-huan; English editors: HUANG Feng, LIN Dan; Proofreader: LIANG Xiao-jie)



万方数据

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.