

中国微生物生态学杂志

ZHONGGUO WEISHENGTAIXUE ZAZHI

月刊 1989 年 6 月创刊 第 22 卷 第 7 期 2010 年 7 月 30 日出版

主 管

中华人民共和国卫生部

主 办

中华预防医学会

100009,北京市西城区鼓楼西大街 154 号

大连医科大学

116044,大连市旅顺南路西段 9 号

协 办

河南省龙腾高科实业集团

有限公司

编 辑

中国微生物生态学杂志编辑委员会

116044,大连市旅顺南路西段 9 号

电 话:(0411)84787163

传 真:(0411)84787163

Email:wetzz@126.com

名誉主编

康 白

主 编

李兰娟(院士)

编辑部主任

袁杰利

出 版

中国微生物生态学杂志编辑部

116044,大连市旅顺南路西段 9 号

电 话:(0411)84787163

传 真:(0411)84787163

Email:wetzz@126.com

印 刷

大连交通大学印刷厂

发 行

国内:大连市邮政局

邮发代号:8-27

国外:中国国际图书贸易总公司

(发行刊号:M3861)

订 购

全国各地邮政局

邮 购

中国微生物生态学杂志编辑部

定 价

每期 8.00 元,全年 96.00 元

中国标准连续出版物号

ISSN 1005-376X

CN 21-1326/R

2010 年版权归中华预防医学会

所有

除非特别声明,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。

本刊如有印装质量问题,可向中国微生物生态学杂志编辑部调换。

目 次

论 著

- 双歧杆菌的完整肽聚糖对大鼠腹腔巨噬细胞 TNF- α 表达的影响 冯聚玲,杨林,姚君,等(577)
- 传统泡菜中乳酸菌多样性的分析 盛海圆,郭艳萍,常艳,等(580)
- 抑黄曲霉乳酸菌的筛选及菌种鉴定 郭艳萍,盛海圆,陈晓琳,等(583)
- 双歧杆菌发酵果蔬汁营养成分分析及保质期观察 管晓冉,张德纯,席青(587)
- 微生物发酵四君子汤制剂对荷瘤小鼠抗氧化功能的影响 韩春杨,刘翠艳,史江彬,等(591)
- 健康猪直肠粪便中沙门菌 I 类整合子与耐药基因的检测 张玮,李郁,姚健,等(594)
- Vgb* 在大肠埃希菌中表达及生物活性的研究 邢安辉,王洪军,尹旭辉,等(599)
- 禽源致病性大肠埃希菌安徽分离株 I 型菌毛 *pilA* 基因的序列测定与分析 张玉晴,李谨年,王评评(602)
- 阪崎肠杆菌能力验证样品均匀性和稳定性的研究 王娜,钱和(606)
- 白介素-1 和肿瘤坏死因子- α 基因多态性与幽门螺杆菌相关性胃十二指肠肠疾病的关系 向瑜,张莉萍,陈瀑,等(609)
- 金葡菌 L 型感染致小鼠肿瘤中 CyclinD1、CDK4 和 P16 的表达及意义 汪万英,赵芳芳,唐素兰(614)
- 载银纳米抗菌复合骨填充材料体外抗菌性能研究 刘明方,邓一平,周莲娣,等(617)

口腔微生物学

- 油溶纳米蜂胶液联合两种根充糊剂对感染根管常见菌的体外抑菌性研究 李金贤,马淑霞,许颖,等(620)
- 复方茶多酚含漱液对正畸儿童牙面菌斑中致龋菌的影响 王萍,罗慧琼,张福军,等(623)

临床研究

- 临床分离的表皮葡萄球菌产膜株检出方法及耐药性比较 官妍,徐元宏,汪长中,等(626)

皖南地区丙型肝炎病毒治疗前后 HVR1 区碱基变异数量的研究 李小宁(628)

头孢西丁耐药肺炎克雷伯菌 AmpC 基因和 ESBLs 检测及耐药性分析 卢月梅,张阮章,李红林,等(631)

Vitek-AMS 鉴定临床细菌的应用研究 孔繁林,储从家,管新龙,等(634)

慢性阻塞性肺疾病合并糖尿病患者肺部真菌感染病原学及易感因素分析 寿璐,周建英(637)

ω -3 多不饱和脂肪酸治疗急性肺损伤的疗效观察 沈杨,施小燕(640)

肺癌患者血清 CEA、CYFRA21-1 和 NSE 的检测及临床意义 杨红梅,李芳,王向臣,等(643)

产 ESBLs 大肠埃希菌和肺炎克雷伯菌呼吸道分离株的基因分型及耐药性分析
..... 张阮章,卢月梅,胡玉华,等(646)

35 例肺隐球菌病临床分析 陈凌燕,周建英(649)

神经科重症监护室空气微生物监测结果分析 钟月桂,王潭枫,黄敏,等(651)

整合子介导的肺炎链球菌多重耐药性分析 吕小林,陈开森,胡雪飞,等(653)

技术与方法

Nipah 病毒一步法 Real-time RT-PCR 检测方法的建立 曾志磊,谢鹏,刘妍汐,等(655)

公共卫生

2009 年全国其他感染性腹泻报告病例分析 马莉,高永军,王子军,等(658)

综 述

女性生殖道微生态评价研究进展 刘晓茜,杨瑜,马芳,等(662)

粪肠球菌聚集物质的研究进展 羽晓瑜,陆玉霞(666)

Th17 细胞及相关细胞因子在炎症性肠病中的作用 黄岚,刘杰麟(669)

鲍曼不动杆菌 AmpC 酶的检测 刘韞秀,苏青,张朋(671)

其 他

图书信息 (590)

责任编辑:李 兵 英文编辑:汤建梅

Chinese Journal of Microecology

Monthly

Established in June, 1989

Volume 22

Number 7

Publication data: Jul. 30, 2010

Responsible Institution

Ministry of Health of the People's Republic of China

Sponsors

Chinese Preventive Medicine Association
Dalian Medical University

Editing

Editorial Board of Chinese Journal of Microecology
No. 9 West Section, Lushun Road,
Dalian, 116044
Tel: 86-411-84787163
Fax: 86-411-84787163
Email: wstzz@126.com

Honorable Editor-in-Chief

KANG Bai

Editor-in-Chief

LI Lan-juan (academician)

Chief of Editorial Department

YUAN Jie-li

Publishing

Editorial Department of Chinese Journal of Microecology
No. 9 West Section, Lushun Road,
Dalian, 116044
Tel: 86-411-84787163
Fax: 86-411-84787163
Email: wstzz@126.com

Printing

Dalian Jiaotong University Printing House

Issue Code

8-27

CSSN

ISSN 1005-376X
CN 21-1326/R

Overseas Distributor

China International Book Trading Corporation (Code: M3861)

Mail-Order

Editorial Department of Chinese Journal of Microecology

Copyright

© 2010 by the Chinese Preventive Medicine Association

Pricing

RMB ¥8.00 per issue
US \$ 8.00 per issue

Contents

- Regulation of whole peptidoglycan of *Bifidobacteria* on TNF- α of rat peritoneal macrophages FENG Ju-ling, YANG Lin, YAO Jun, et al. (557)
- The biodiversity of Lactic acid bacteria from traditional fermented vegetables SHENG Hai-yuan, GUO Yan-ping, CHANG Yan, et al. (580)
- The screening and identification of Lactic acid bacteria against *Aspergillus flavus* GUO Yan-ping, SHENG Hai-yuan, CHEN Xiao-lin, et al. (583)
- Nutrition analysis and shelf-life observation of *Bifidobacterium* fermented mixed fruit and vegetable juice GUAN Xiao-ran, ZHANG De-chun, XI Qing (587)
- The antioxidant activity of fermented decoction of Sijunzi in S180-bearing mice HAN Chun-yang, LIU Cui-yan, SHI Jiang-bin, et al. (591)
- Detection of Class I integrons and antibiotic resistance genes of *Salmonella* isolated from recta faeces of clinically healthy swine ZHANG Wei, LI Yu, YAO Jian, et al. (594)
- Study on the expression and activity of *vgb* in recombinant *Escherichia coli* ... XING An-hui, WANG Hong-jun, YIN Xu-hui, et al. (599)
- Sequencing and analysis of type I fimbriae *pilA* gene from avian pathogenic *Escherichia coli* isolated in Anhui province ZHANG Yu-qing, LI Jin-nian, WANG Ping-ping (602)
- The homogeneity and stability of samples used for *E. sakazakii* proficiency testing WANG Na, QIAN He (606)
- Association between IL-1 and TNF- α gene polymorphisms and *H. pylori*-associated gastroduodenal diseases XIANG Yu, ZHANG Li-ping, CHEN Pu, et al. (609)
- The expression and significance of CyclinD1, CDK4 and P16 in mouse tumor caused by *Staphylococcus aureus* L-form infection WANG Wan-ying, ZHAO Fang-fang, TANG Su-luan (614)
- Antibacterial properties and biocompatibility of the bone filling material TiO₂-Ag-nHA/PA66 *in vitro* LIU Ming-fang, DENG Yi-ping, ZHOU Lian-di, et al. (617)

<i>In vitro</i> antimicrobial activity of oil-soluble Nano-propolis obturation agents in combination with two kinds of common root canal filling materials against the bacteria in infected root canals	LI Jin-xian, MA Shu-xia, XU Ying, et al. (620)
The effect of tea polyphenols on cariogenic bacteria in dental plaque of orthodontic children	WANG Ping, LUO Hui-qiong, ZHANG Fu-jun, et al. (623)
Detection and drug resistance of biofilm-producing strains of <i>Staphylococcus epidermidis</i> clinically isolated; a comparative analysis	GUAN Yan, XU Yuanhong, WANG Changzhong, et al. (626)
Study on the number of base variation of HVR1 region of Hepatitis C in the south of Anhui province after treatment	LI Xiao-ning (628)
Detection for AmpC genes and ESBLs of Cefoxitin-resistant <i>Klebsiella pneumoniae</i> and analysis of its antibiotic resistance	LU Yue-mei, ZHANG Ruan-zhang, LI Hong-lin, et al. (631)
Identification of clinical isolates by means of Vitek-AMS	KONG Fan-lin, CHU Cong-jia, GUAN xin-long, et al. (634)
Pathogenic bacteria and risk factor analyses of fungal infection in patients with chronic obstructive pulmonary diseases complicated with diabetes	SHOU Lu, ZHOU Jian-ying (637)
The effect of ω -3 polyunsaturated fatty acid on acute lung injury	SHEN Yang, SHI Xiao-yan (640)
Detection and clinical significance of serum CEA, CYFRA21-1 and NSE in patients with lung cancer	YANG Hong-mei, LI Fang, WANG Xiang-chen, et al. (643)
Genotype and antibiotic resistance of ESBLs-producing isolates from respiratory samples	ZHANG Ruan-zhang, LU Yue-mei, HU Yu-hua, et al. (646)
Clinical analysis on 35 cases of pulmonary cryptococcosis	CHEN Ling-yan, ZHOU Jian-ying (649)
The analysis on the monitoring results of microorganism in air in neurological intensive care units	ZHONG Yue-gui, WANG Tan-feng, HUANG Min, et al. (651)
Development of one step real-time RT-PCR method for detection of Nipah virus	ZENG Zhi-lei, XIE Peng, LIU Yan-xi, et al. (655)
Analysis of the reported infectious diarrhea in China in 2009	MA Li, GAO Yong-jun, WANG Zi-jun, et al. (658)
Progress on the evaluation system of human vaginal micro-eco-environment	LIU Xiao-qian, YANG Yu, Ma Fang, et al. (662)
Development of the study on <i>E. faecalis</i> Aggregation substance	YU Xiao-yu, LU Yu-xia (666)