



ISSN 1005-8982 (Print)

ISSN 2096-9236 (Online)

CN 43-1225/R

中国现代医学杂志

ZHONGGUO XIANDAI YIXUE ZAZHI
CHINA JOURNAL OF MODERN MEDICINE

第32卷
Volume 32

第8期
Number 8

2022年4月
April 2022



ISSN 1005-8982



9 771005 898220

0.8>

《中文核心期刊要目总览》收录期刊

中国科技论文统计源期刊

中国科技核心期刊

中南大学 中南大学湘雅医院主办

www.zgxdyx.com

万方数据

中国现代医学杂志

第三十二卷

第八期

二〇二二年四月

中国现代医学杂志

ZHONGGUO XIANDAI YIXUE ZAZHI

半月刊 1991 年创刊 第 32 卷 第 8 期 2022 年 4 月 30 日出版

主管单位 中华人民共和国教育部
主办单位 中南大学
中南大学湘雅医院
编辑 《中国现代医学杂志》编辑部
编委会名誉主任 王陇德
主 编 陈子华
出 版 湖南省湘雅医学期刊社有限公司
湖南省长沙市湘雅路 87 号
邮编：410008
电话：(0731) 84327993
传真：(0731) 84327987
E-mail：journal@zgxdyx.com
官网：www.zgxdyx.com

广告发布登记编号
湘市监广登字[2019]第 35 号
印 刷 长沙美银印务广告有限公司
15073124455
发 行 湖南省报刊发行局
(0731) 85988254
订 购 全国各地邮局
邮发代号 42-143
邮 购 《中国现代医学杂志》编辑部
410008
长沙市湘雅路 87 号
电话：(0731) 84327993
传真：(0731) 84327987
国内定价 每期 25.00 元, 全年 600.00 元

中国标准连续出版物号
ISSN 1005-8982(Print)
ISSN 2096-9236(Online)
CN 43-1225/R

目 次

儿科感染性疾病·论著

- IL-6、PCT、hs-CRP 和 WBC 在新生儿细菌感染性疾病早期诊断中的价值 李真, 赵勇, 李俊杰, 等 1
- 脐血 CRP、PCT、IL-6 对新生儿早发型败血症的诊断价值分析 陈章宇, 朱惠芳, 罗开源 6
- 支气管哮喘合并肺炎支原体感染患儿血清 CysLTs、IL-13 及 IgE 的表达水平 周燕, 叶斌, 蔡荷飞, 等 11
- 病毒性脑炎患儿血清 microRNA-125b 与病情严重程度及预后的关系 顾海红, 王培养, 顾承萍, 等 15

实验研究·论著

- 黄蜀葵花对碘普罗胺诱导肾小管上皮细胞损伤的作用及其机制研究 徐中驰, 刘春玲, 林欣, 等 20
- MicroRNA-183 对急性主动脉夹层细胞外基质重塑的作用及其机制研究 韦耀东, 袁敏, 魏梦瑶, 等 28
- 不同层次穴位埋线调节单纯性肥胖大鼠外周脂肪代谢的机制研究 郑宇皓, 申苗街, 伍先明, 等 33
- EZH2 抑制剂对膀胱癌 T24 细胞上皮间质转化的影响及其机制研究 陈翔, 何天基, 冉俊武, 等 39
- 特立帕肽对尿毒症腹膜透析大鼠钙磷代谢紊乱的作用及其机制探讨 周仕群, 黎海翔, 陈岳尧 46

综述

- ALDH1A3 在肿瘤、血管平滑肌调控中的作用及研究进展 包燕霞, 权金星, 董昌宏, 等 52

钙敏感受体在高血压中的研究进展	黄章鑫, 张梁, 郭雨桐, 等	58
-----------------------	-----------------	----

临床研究·论著

USCOM检测危重症新生儿左心功能的临床研究	张革琳, 严学渝, 苏丽君, 等	64
儿童单纯脊髓栓系综合征小切口松解术的安全性及有效性分析	许可涛, 王雷波, 何建华	69
原发性高血压伴左心室肥厚患者常规治疗效果的影响因素分析	张文婷, 李方江, 白雪琴, 等	74
自发性脑出血患者血清 microRNA-130a、microRNA-210 表达水平及与早期神经功能恶化的关系		
.....	李光波, 王新港, 张旭伟	79
外周血炎症细胞比值对Ⅱ、Ⅲ期可切除直肠癌术后同步放化疗患者急性不良反应和预后的影响		
.....	方兴中, 杨建美, 梁海燕	85
三维超声参数预测急性心肌梗死合并左心室室壁瘤经皮冠状动脉介入术后转归的价值		
.....	沈丹, 颜紫宁, 范莉, 等	92

期刊基本参数 : CN 43-1225/R * 1991 * s * A4 * 98 * zh+en * P * ¥ 25.0 * 1500 * 16 * 2022-04

中文责任编辑 : 童颖丹

中国知网优先数字出版网址 : <http://www.cnki.net>

本刊网址 : www.zgxdyx.com

CHINA JOURNAL OF MODERN MEDICINE

Semimonthly periodical Volume 32, Number 8, Apr. 30, 2022

Responsible Institution

Ministry of Education, China

Sponsors

Central South University

Xiangya Hospital of Central South University

Editing

Editorial Board of China Journal of Modern Medicine

Honorary Editor-in-Chief

Long-de Wang

Editor-in-Chief

Zi-hua Chen

Publishing

Hunan Xiangya Medical Periodical Press Co. Ltd.

87 Xiangya Road, Changsha, Hunan 410008, China

Telephone: (86-731) 84327993

Fax: (86-731) 84327987

E-mail: journal@zgxdyx.com

Website: www.zgxdyx.com

Printing

Changsha Fuyin Printing and Advertising Company Limited

15073124455

Domestic Distribution

Hunan Press Bureau

(86-731) 85988254

Subscription

All Domestic Local Post Offices

Postal Distribution Code 42-143

Mail-Order

Editorial Board of China Journal of Modern Medicine

87 Xiangya Road, Changsha, Hunan 410008, China

Telephone: (86-731) 84327993

Fax: (86-731) 84327987

Subscription Price

25.0 Yuan/Issue, 600 Yuan/Year

CSSN

ISSN 1005-8982(Print)

ISSN 2096-9236(Online)

CN 43-1225/R

Table of Contents

· pediatric infectious diseases researches ·

- The value of interleukin-6, procalcitonin, high-sensitivity C-reactive protein and white blood cell count in the early diagnosis of neonatal bacterial infection Zhen Li, Yong Zhao, Jun-jie Li, *et al* 1
- The diagnostic value of cord blood CRP, PCT, and IL-6 for early-onset neonatal sepsis Zhang-yu Chen, Hui-fang Zhu, Kai-yuan Luo 6
- Expression levels of CysLTs, IL-13 and IgE in children with bronchial asthma complicated with *Mycoplasma pneumoniae* infection Yan Zhou, Bin Ye, He-fei Cai, *et al* 11
- Relationship between serum microRNA-125b level and disease severity and prognosis in children with viral encephalitis Hai-hong Gu, Pei-yang Wang, Cheng-ping Gu, *et al* 15

· Experimental researches ·

- Effect of *Abelmoschus manihot* on iopromide-induced renal tubular epithelial cell damage and its underlying mechanisms Zhong-chi Xu, Chun-ling Liu, Xin Lin, *et al* 20
- The role of microRNA-183 in regulating extracellular matrix remodeling in the setting of acute aortic dissection and its mechanism Yao-dong Wei, Min Yuan, Meng-yao Wei, *et al* 28
- Mechanism underlying the regulation of peripheral fat metabolism via acupoint catgut embedding at different layers in rat models of simple obesity Yu-hao Zheng, Miao-xian Shen, Xian-ming Wu, *et al* 33
- Effect of EZH2 inhibitor on epithelial-mesenchymal transition of T24 bladder cancer cells and its mechanism Xiang Chen, Tian-ji He, Jun-wu Ran, *et al* 39
- Effect and mechanism of teriparatide on the disorder of calcium and phosphorus metabolism in uremic rats undergoing peritoneal dialysis Shi-qun Zhou, Hai-xiang Li, Yue-yao Chen 46

· Review ·

Advances in the research of the roles of ALDH1A3 in regulating tumor biological characteristics and vascular smoothmuscle cell proliferation	Yan-xia Bao, Jin-xing Quan, Chang-hong Dong, <i>et al</i>	52
Progress in research on calcium-sensing receptor in hypertension	Zhang-xin Huang, Liang Zhang, Yu-tong Guo, <i>et al</i>	58

· Clinical researches ·

Clinical value of USCOM in assessing left ventricular function of critically ill neonates	Ping-lin Zhang, Xue-yu Yan, Li-jun Su, <i>et al</i>	64
Safety and efficacy analysis of minimally invasive tethered cord release for children with tethered cord syndrome alone	Ke-tao Xu, Lei-bo Wang, Jian-hua He	69
Analysis of factors affecting the therapeutic efficacy of conventional treatment for essential hypertension patients with left ventricular hypertrophy	Wen-ting Zhang, Fang-jiang Li, Xue-qin Bai, <i>et al</i>	74
The correlation between serum levels of microRNA-130a and microRNA-210 and early neurological deterioration in patients with spontaneous intracerebral hemorrhage	Guang-bo Li, Xin-gang Wang, Xu-wei Zhang	79
Effect of peripheral blood inflammatory cell ratios on acute adverse reactions and prognosis of patients with resectable stage II, III rectal cancer after concurrent radiotherapy and chemotherapy	Xing-zhong Fang, Jian-mei Yang, Hai-yan Liang	85
Value of three-dimensional ultrasound parameters in predicting the outcome of patients with acute myocardial infarction complicated with left ventricular aneurysm after PCI ...	Dan Shen, Zi-ning Yan, Li Fan, Yi-fei Rui	92

Essential parameter of journal: CN 43-1225/R * 1991 * s * A4 * 98 * zh+en * P * ¥ 25.0 * 1500 * 16 * 2022-04

Chinese responsible editor: Ying-dan Tong