



ISSN 1005-8982
CN 43-1225/R

中国现代医学杂志

ZHONGGUO XIANDAI YIXUE ZAZHI
CHINA JOURNAL OF MODERN MEDICINE

第30卷 第18期 2020年9月
Volume 30 Number 18 September 2020



ISSN 1005-8982



万方数据

中国科技核心期刊
中国科技论文统计源期刊
中南大学 中南大学湘雅医院主办
www.zgxdyx.com

中国
现代
医学
杂志

第三十卷

第十八期

二〇二〇年九月

中国现代医学杂志

ZHONGGUO XIANDAI YIXUE ZAZHI

半月刊 1991 年创刊 第 30 卷 第 18 期 2020 年 9 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》编辑委员会

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

CN 43-1225/R

目次

基础研究·论著

人参皂苷 Rg1 对阿霉素引起的血管内皮细胞损伤的作用及机制研究……
马铂涵, 韩兵, 刘婷, 等 1

消化道肿瘤裸鼠碘-131 标记短肽 Tyr-GX1 的显影特征……
颜红英, 丁鹏非, 肖远红, 等 8

临床研究·论著

二维超声联合超微血管成像技术在宫颈癌术前分期诊断中的价值……
韦玲华, 凌冰, 肖艳菊 13

慢性阻塞性肺疾病患者 IL-8、LTB₄、PGE₂ 水平及与肺功能受损严重程度的相关性……
李霞, 荣庆娜, 江丽娟, 等 18

SAA、PCT 及 WBC 对肠道病毒 71 型感染手足口病患儿的诊断价值……
于季红, 赵秀梅 22

血清 uMtCK、PG、G-17 及 CA72-4 联合检测在胃癌辅助诊断中的价值……
田可港, 谢春霞, 徐淑华, 等 27

支气管哮喘患儿长链非编码 RNA PVT1 的表达及与炎症因子的相关性……
薛向东, 吴迎爽, 马君, 等 31

慢性阻塞性肺疾病急性加重期患者血清 microRNA-146a 水平及其临床意义……
王美华, 陈丽琴 36

rhBNP 对急性前壁心肌梗死患者 sST2、hs-cTnI、心功能的影响及其预后分析……
张小新, 李华华, 陈善昌, 等 41

综述

剖宫产患者蛛网膜下腔阻滞麻醉后低血压的预测、监测方法研究进展……
陈羽, 杨进国, 杨汉东, 等 46

NUDT15 基因多态性与巯嘌呤药物耐受性关系的研究进展····· 古尔巴奴尔·艾买提, 解杨阳, 沈树红 52

新进展研究·论著

丙酸氟替卡松吸入气雾剂联合 ACEI/ARB 治疗 IgA 肾病的临床观察····· 袁湘宁, 杨敬华, 唐家乐, 等 57

腹膜后淋巴结转移宫颈癌螺旋断层、容积旋转调强和静态调强放疗的剂量学比较·····
····· 刘伟, 周培杰, 罗文广, 等 62

维生素 D 水平与重症抑郁症患者复发的相关性分析····· 梁凌云, 谢莉 68

超声引导经胸穿刺活检周围型肺病变的影响因素及临床价值····· 卜锐, 夏要友, 夏春娟, 等 72

复杂型胫骨平台骨折合并骨筋膜室综合征手术方式的选择····· 黄伟, 钱锦锋, 姜叶飞 77

糖耐量正常的腹型肥胖男性 TNF- α 、IL-6、25-(OH) D₃ 水平及与胰岛素抵抗的相关性·····
····· 王翠娟, 陆强, 尹福在, 等 81

振幅整合脑电图联合 P50 对重症脑血管病患者预后结局的评估····· 欧福勇, 刘小军 86

核素心肌灌注显像在扩张型心肌病治疗中的价值研究····· 杨琦, 汪建强, 周凡, 等 90

病例报告

抗癫痫药癩复康致铅中毒 1 例····· 周羽翊, 阮雅婷, 丁炎波, 等 95

期刊基本参数 : CN 43-1225/R * 1991 * s * A4 * 96 * zh+en * P * ¥ 25.0 * 1500 * 20 * 2020-09

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 30, Number 18, Sept. 30, 2020

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

CN 43-1225/R

Table of Contents

· Basic researches ·

- Ginsenoside Rg1 protects against endothelial cell injury induced by doxorubicin through antioxidation and anti-apoptosis..... Bo-han Ma, Bing Han, Ting Liu, *et al* 1
- Imaging characteristics of Tyr-GX1 labeled with iodine-131 in gastrointestinal tumor nude mice..... Hong-ying Yan, Peng-fei Ding, Yuan-hong Xiao, *et al* 8

· Clinical researches ·

- The application value of two-dimensional ultrasound combined with superb microvascular imaging in the preoperative staging of cervical carcinoma..... Ling-hua Wei, Bing Ling, Yan-ju Xiao 13
- Correlation between IL-8, LTB4 and PGE2 expression and severity of pulmonary function impairment in patients with chronic obstructive pulmonary disease..... Xia Li, Qing-na Rong, Li-juan Jiang, *et al* 18
- Diagnostic value of SAA, PCT and WBC in children with hand-foot-and-mouth disease caused by enterovirus 71..... Ji-hong Yu, Xiu-mei Zhao 22
- The value of serum uMtCK, PG, G-17 and CA72-4 in the auxiliary diagnosis of gastric cancer..... Ke-gang Tian, Chun-xia Xie, Shu-hua Xu, *et al* 27
- Expression of lncRNA PVT1 in children with bronchial asthma and its correlation with inflammatory factors..... Xiang-dong Xue, Ying-shuang Wu, Jun Ma, *et al* 31
- Serum level of miRNA-146a in patients with acute exacerbation of chronic obstructive pulmonary disease and its clinical significance..... Mei-hua Wang, Li-qin Chen 36
- Effects of rhBNP on sST2, hs-cTnI, and cardiac function in patients with acute anterior myocardial infarction and prognostic analysis..... Xiao-xin Zhang, Hua-hua Li, Shan-chang Chen, *et al* 41
- ### · Review ·
- Predicting and monitoring of hypotension after spinal anesthesia for patients undergoing cesarean section..... Yu Chen, Jin-guo Yang, Han-dong Yang, *et al* 46

Research progress on relationship between NUDT15 gene polymorphism and mercaptopurine drug tolerance·····	
·····	Aimati Gulbanul, Yang-yang Xie, Shu-hong Shen 52

· New development and researches ·

Clinical observation of fluticasone propionate inhalation aerosol combined with ACEI/ARB in the treatment of IgA nephropathy·····	Xiang-ning Yuan, Jing-hua Yang, Jia-le Tang, <i>et al</i> 57
Dosimetric comparison of the helical tomotherapy, volumetric modulated arc therapy and intensity modulated radiotherapy for cervical cancer with retroperitoneal lymph node metastasis·····	
·····	Wei Liu, Pei-jie Zhou, Wen-guang Luo, <i>et al</i> 62
The relationship between the level of vitamin D and the relapse of major depressive disorder·····	
·····	Ling-yun Liang, Li Xie 68
Influencing factors and clinical value of ultrasound-guided transthoracic biopsy for peripheral pulmonary lesions·····	
·····	Rui Bu, Yao-you Xia, Chun-juan Xia, <i>et al</i> 72
Surgical procedure selection of complex tibial plateau fracture with osteofascial compartment syndrome·····	
·····	Wei Huang, Jin-feng Qian, Ye-fei Jiang 77
The level of TNF- α , IL-6, 25-(OH)D ₃ in abdominal obese men with normal glucose tolerance and its correlation with insulin resistance·····	Cui-juan Wang, Qiang Lu, Fu-zai Yin, <i>et al</i> 81
Value of aEEG combined with P50 in evaluating the prognosis of patients with severe cerebrovascular disease·····	
·····	Fu-yong Ou, Xiao-jun Liu 86
The efficacy and significance of nudein myocardial perfusion imaging in the treatment of patients with dilated cardiomyopathy·····	Qi Yang, Jian-qiang Wang, Fan Zhou, <i>et al</i> 90

· Case reports ·

Lead poisoning induced by antiepileptic drug Xianfukang: A case report·····	
·····	Yu-hui Zhou, Ya-ting Ruan, Yan-bo Ding, <i>et al</i> 95

Essential parameter of journal: CN 43-1225/R * 1991 * s * A4 * 96 * zh+en *P* ¥25.0 * 1500 * 20 * 2020-09

Chinese responsible editor: Ying-dan Tong