



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4期
Number 4

2022年2月
February 2022



ISSN 1005-8982



9 771005 898220

04>

《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

第四期

二〇二二年二月

中国现代医学杂志

ZHONGGUO XIANDAI YIXUE ZAZHI

半月刊 1991 年创刊 第 32 卷 第 4 期 2022 年 2 月 28 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
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(Print)
ISSN 2096-9236(Online)
CN 43-1225/R

目 次

口腔疾病专题·论著

- lncRNA UCA1* 对口腔鳞状细胞癌细胞增殖、凋亡的影响及其机制研究 王怡, 陈袁伟 1
- 制霉菌素联合光动力抗菌疗法治疗口腔念珠菌病的疗效及安全性分析 陈冲, 热依拉·艾克兰木, 郭涛 9
- 米诺环素辅助龈下刮治联合根面平整术对侵袭性牙周炎龈下菌斑中牙周致病菌的影响 董小琳, 闫鹏 14
- Furlow 腭成形术对腭裂患者术后腭咽闭合功能及语音效果的影响 王瑞春, 李爱群, 王明华 19
- 计算机导航辅助 3D 打印技术在颧骨颧弓骨折复位钛板固定修复中的应用 赵琼, 高小平, 王艳红 24
- 头颈癌放射治疗口腔感染病原菌的特点及危险因素分析 段红红, 王伟 30
- 胶原膜联合 β -磷酸三钙治疗颌骨囊肿术后骨缺损的疗效分析 刘敏, 徐冬娥 35

实验研究·论著

- 恩格列净对血糖波动糖尿病小鼠肾损伤的影响及其机制研究 史丽, 胡婷婷, 李红, 等 40
- 褪黑素对小鼠心肺复苏后脑损伤的影响及其机制研究 李英, 赵晖, 王蹊蹊, 等 45

综述

- 老年患者腹部手术后急性肾损伤的临床研究进展 李孟, 叶建荣 51
- 纳米二氧化钛神经毒性的研究进展 田雨阳, 王旖旎, 王宇, 等 56

临床研究·论著

白芍总苷胶囊联合他克莫司胶囊治疗系统性红斑狼疮的疗效分析及其作用机制研究··· 何浩, 邹荣, 万彬彬	62
糖尿病合并特发性膜性肾病患者血清 MCP-1、MMP-9 水平变化及其临床意义 ··· 祝盛善, 王莉, 王东济, 等	68
载脂蛋白 E4 基因与阿尔茨海默病伴睡眠障碍患者血脂、炎症因子及抑郁相关因子的关系 ··········	
·········· 肖英, 闫丽敏, 陈斌	74
第三腰椎横突综合征患者的肌骨超声表现及与 Oswestry 功能障碍指数的相关性分析··········	
·········· 刘凤飞, 刘哲, 麻继红, 等	79
沙库巴曲缬沙坦联合卡维地洛治疗不同病因老年人慢性心力衰竭的有效性和安全性分析··········	
·········· 王本文, 周睿, 蒋煜, 等	84
硬膜外腔麻醉对老年髋关节置换术患者近远期认知功能及康复效果的影响·········· 熊盛杰, 张田	89
2 型糖尿病患者血浆同型半胱氨酸、脂蛋白 a 与颈动脉粥样硬化的相关性分析 ··· 张蕊, 秦诗阳, 王艳新, 等	95

期刊基本参数 : CN 43-1225/R * 1991 * s * A4 * 100 * zh+en * P * ¥ 25.0 * 1500 * 18 * 2022-02

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 4, Feb. 28, 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

· Stomatological disease researches ·

The role of long non-coding RNA UCA1 in the proliferation and apoptosis of oral squamous cell carcinoma cell Yi Wang, Yuan-wei Chen 1

The efficacy and safety of nystatin combined with antimicrobial photodynamic therapy on oral candidiasis Chong Chen, Aikelanmu Reyila, Tao Guo 9

Effect of minocycline on periodontal pathogens in subgingival plaque of aggressive periodontitis treated with subgingival curettage and root planing ... Xiao-lin Dong, Peng Yan 14

Effect of Furlow palatoplasty on the velopharyngeal closure speech outcome in patients with cleft palate Rui-chun Wang, Ai-qun Li, Ming-hua Wang 19

Application of computer-assisted navigation and 3D printing technology in the reduction and titanium plate fixation of zygomatic arch fractures Qiong Zhao, Xiao-ping Gao, Yan-hong Wang 24

Characteristics and risk factors of oral infection caused by radiotherapy for head and neck cancer Hong-hong Duan, Wei Wang 30

Efficacy of collagen membrane combined with β -tricalcium phosphate in the treatment of jaw defects after cyst enucleation ... Min Liu, Dong-e Xu 35

· Experimental researches ·

Effects of empagliflozin on renal injury in diabetic mice with blood glucose fluctuation Li Shi, Ting-ting Hu, Hong Li, *et al* 40

Effects and mechanisms of melatonin on brain injury after cardiopulmonary resuscitation in mice Ying Li, Hui Zhao, Cuan-cuan Wang, *et al* 45

· Review ·

Clinical research progress of kidney renal injury after abdominal surgery in elderly patients Meng Li, Jian-rong Ye 51

Research advance in the neurotoxicity of titanium dioxide nanoparticles	Yu-yang Tian, Yi-ni Wang, Yu Wang, <i>et al</i>	56
---	---	----

· **Clinical researches** ·

Efficacy and mechanism of total glucosides of paeony capsule combined with tacrolimus capsule in the treatment of patients with systemic lupus erythematosus	Hao He, Rong Zou, Bin-bin Wan	62
Changes and clinical significance of serum MCP-1 and MMP-9 levels in diabetic patients with idiopathic membranous nephropathy	Sheng-shan Zhu, Li Wang, Dong-ji Wang, <i>et al</i>	68
Relationship among the presence of <i>ApoE4</i> allele and blood lipids, inflammatory factors and molecules associated with depression in AD patients with sleep disorder	Ying Xiao, Li-min Yan, Bin Chen	74
Correlation between musculoskeletal ultrasound findings and Oswestry Disability Index in the third lumbar transverse process syndrome	Feng-fei Liu, Zhe Liu, Ji-hong Ma, <i>et al</i>	79
The efficacy and safety of sacubitril and valsartan combined with carvedilol in the treatment of elderly patients with chronic heart failure of different etiologies	Ben-wen Wang, Rui Zhou, Yu Jiang, <i>et al</i>	84
Effect of epidural anesthesia on short-term and long-term cognitive function and rehabilitation of the elderly patients undergoing hip arthroplasty	Sheng-jie Xiong, Tian Zhang	89
Correlation between plasma levels of homocysteine and lipoprotein (a) and carotid atherosclerosis in patients with type 2 diabetes mellitus	Rui Zhang, Shi-yang Qin, Yan-xin Wang, <i>et al</i>	95

Essential parameter of journal: CN 43-1225/R * 1991 * s * A4 * 100 * zh+en * P * ¥ 25.0 * 1500 * 18 * 2022-02

Chinese responsible editor: Ying-dan Tong