



ISSN 0253-9896
CN 12-1116/R
CODEN TIYADG

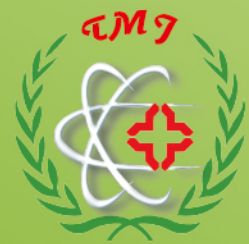


天津医药[®]

Tianjin Yiyao

Tianjin Medical Journal

《中文核心期刊要目总览》入编期刊
中国科技核心期刊（中国科技论文统计源期刊）
RCCSE中国核心学术期刊
Abstract Journal（AJ）收录期刊
CAB Abstracts/Global Health（CABI）收录期刊
Chemical Abstracts（CA）收录期刊
EBSCOhost收录期刊
HINARI收录期刊
Index Copernicus（IC）收录期刊
InfoBase Index收录期刊
Japan Science and Technology Agency（JST）收录期刊
The Western Pacific Region Index Medicus（WPRIM）收录期刊



2022年10月

第50卷 第10期

Vol. 50 No. 10

ISSN 0253-9896



9 770253 989223

天津市医学科学技术信息研究所 主办
Sponsor: Tianjin Health Information Research Center

天津医药

Tianjin Yiyao

月刊 1959年创刊 第50卷 第10期 2022年10月15日出版
刊名题字 郭沫若

主管

天津市卫生健康委员会

主办

天津市医学科学技术信息研究所

编辑出版

《天津医药》编辑部

300070 天津市和平区贵州路94号

电话 (022)23337519

E-mail: tjybjb@vip.sina.com

http://www.tjybjb.ac.cn

主编

吴琦

执行主编

刘英虹

印刷

天津市恒远印刷有限公司

发行

国内 天津市邮政报刊发行局

国际 中国国际图书贸易集团有限

公司(北京399信箱,100048)

代号 M241

订购

全国各地邮局

邮发代号6-3

邮购

《天津医药》发行部

300070 天津市和平区贵州路96号

D座

电话 (022)23337519

定价

每期18.00元,全年216.00元

中国标准连续出版物号

ISSN 0253-9896

CN 12-1116/R

本刊如有印装质量问题,请联系本刊编辑部调换

目次

细胞与分子生物学

神经肽P物质对放射损伤皮肤成纤维细胞分泌功能及VEGF、bFGF、PDGF表达的影响

林海鹏,党旭红,左雅慧(1009)

低氧暴露对小鼠脾淋巴细胞增殖和凋亡的影响

郭玉静,胡英,龙启福,许玉珍,李积东,永胜(1014)

高糖通过miR-192调控CAV-1/EGF影响肾小球系膜细胞增殖、迁移及细胞外基质形成的机制研究

吴玮熙,刘帅辉,周赛君,刘红岩,张睿,于珮(1020)

实验研究

内毒素血症通过下调HNF4 α 表达加剧肝损伤

唐永静,陈云芬,廖月,程其娇,张桂娟,王云,何毅怀(1026)

基于HPTT轴探讨补脾强力复方调节EAMG大鼠免疫系统平衡的机制

王强,况时祥,李若照,姜金波,钱忆家,雍波,刘运权(1031)

吡非尼酮通过miRNA-425-5p调控TGF- β /Smad通路对大鼠心肌纤维化的影响

邹琳,张昕,李丽(1037)

白藜芦醇通过BRD4调控Wnt/ β -catenin通路逆转胶质瘤细胞替莫唑胺耐药的机制研究

李振江,孙德超,孔晨旭,耿亚东,徐晨阳,丁炳谦(1043)

棕榈酰化修饰的NOD₂在失血性休克动物模型中的作用

谷子,唐勇,周程继,郑强(1050)

小鼠胰腺对梯度胆囊收缩素的应答

武平,胡立娟,徐晓晴,李秋菊,姚传山,王丰(1056)

临床研究

糖化血红蛋白与颈动脉内膜-中膜厚度的相关性研究

李雪敏,李卫东,时文涛,魏凤江(1061)

胃癌根治术后3种胃肠道重建术式的治疗效果及并发症的比较
陈徽,朱晓明,罗振凌,沈佳慧,顾群浩,周嘉(1066)

高血压性脑叶出血微创外科治疗的随机对照试验研究
李乾锋,段发亮,闵强,罗明,王春燕,罗志华(1072)

2型糖尿病肾病患者血清 miR-27b-3p、miR-342-3p 表达特点及临床意义
韩敬,顾津伊,聂君旭,张艳萍,赵玲华(1077)

天津市输入型新型冠状病毒奥密克戎变异毒株感染者的临床特征分析
冯李婷,王星,李莉,吴琦(1083)

阿尔茨海默病患者血清中 Apelin13 和 FKBP5 的表达水平及临床意义
闫春晓,李培越,郑启秘,邹晓,李建波(1088)

应用研究

CT 征象鉴别纯磨玻璃结节中高分化浸润性腺癌的价值
张利霞,刘海霞,张雪涛,曹贞,王贵东(1093)

团注追踪法下不同监测点对冠状动脉 CT 血管成像图像质量的影响
黄雯暄,陈伟彬,张博伦,张惠英(1098)

综述

SARS-CoV-2 变异株的遗传学特征和致病特点
王玉亮,龙艺尹,陈晓波(1103)

SARS-CoV-2 辅助蛋白 ORF8 的功能及研究进展
付亚男,曾凤,饶晶晶,黄艳萍,刘志新,刘龙(1110)

Gal-3 参与阿尔茨海默病的机制研究进展
万琪,谢晔,王蓉,骆延,曾俊伟(1115)

本期责任编辑 李鹏 本期英文责任编辑 杨卓

本期审稿专家(按拼音首字母排序)

褚月颌 崔华雷 崔瑞琴 杜鑫 杜燕华 樊毫军 高心晶 李国逊 李晓燕
李新 李玉明 林珊 刘德敏 刘涛 刘学花 孟庆义 孙浩然 王冠
王彤宇 王毅 温克 张理涛 朱红

Tianjin Medical Journal

Monthly

Established in 1959

Volume 50

Number 10

October 15, 2022

Inscription of the Journal Title GUO Moruo(郭沫若)

Responsible Institution

Tianjin Municipal Health Commission

Sponsor

Tianjin Health Information Research
Center

Editing & Publishing

Editorial Board of Tianjin Medical
Journal

94 Guizhou Road, Tianjin 300070, China

Tel 0086-22-23337519

E-mail:tjybjb@vip.sina.com

http://www.tjybjb.ac.cn

Editor-in-Chief

WU Qi(吴琦)

Chief Executive Editor

LIU Yinghong(刘英虹)

Printing

Tianjin Hengyuan Printing Co., Ltd.

Overseas Distributor

China International Book Trading
Corporation

P.O.Box 399, Beijing, China

Code No. M 241

Mail-Order

Distribution Department of Tianjin
Medical Journal

Building D, 96 Guizhou Road, Tianjin
300070, China

Tel 0086-22-23337519

CSSN

ISSN 0253-9896

CN 12-1116/R

Main Contents

Cell and Molecular Biology

Effects of substance P on the secretory function and the expression of endogenous VEGF, bFGF and PDGF in radiation-injured skin fibroblasts
LIN Haipeng, DANG Xuhong, ZUO Yahui(1009)

Effects of hypoxia exposure on proliferation and apoptosis of mouse spleen lymphocytes
GUO Yujing, HU Ying, LONG Qifu, XU Yuzhen, LI Jidong, YONG Sheng(1014)

Effects of high glucose on the proliferation and migration of mesangial cells and extracellular matrix formation by regulating the CAV-1/EGF through miR-192
WU Weixi, LIU Shuaihui, ZHOU Saijun, LIU Hongyan, ZHANG Rui, YU Pei(1021)

Experimental Research

Endotoxin exacerbates liver injury by down-regulating HNF4 α expression
TANG Yongjing, CHEN Yunfen, LIAO Yue, CHENG Qijiao, ZHANG Guijuan, WANG Yun, HE Yihuai(1026)

Exploration on the regulation mechanism of Bupi Qiangli compound in immune system balance of EAMG rats based on HPTT axis
WANG Qiang, KUANG Shixiang, LI Ruozhao, LOU Jinbo, QIAN Yijia, YONG Bo, LIU Yunquan(1031)

Effects of pirfenidone on myocardial fibrosis in rats by regulating TGF- β /Smad pathway through miRNA-425-5p
ZOU Lin, ZHANG Xin, LI Li(1037)

Study on the mechanism of resveratrol reversing temozolomide resistance in glioma cells by regulating Wnt/ β -catenin pathway through BRD4
LI Zhenjiang, SUN Dechao, KONG Chenxu, GENG Yadong, XU Chenyang, DING Bingqian.....(1043)

The role of palmitoylated NOD₂ in animal model of hemorrhagic shock
GU Zi, TANG Yong, ZHOU Chengji, ZHENG Qiang(1050)

The response of mouse pancreas to gradient cholecystokinin
WU Ping, HU Lijuan, XU Xiaoqing, LI Qiuju, YAO Chuanshan, WANG Feng(1056)

Clinical Research

Study on the correlation between glycosylated hemoglobin and carotid intima-media thickness

LI Xuemin, LI Weidong, SHI Wentao, WEI Fengjiang(1061)

Comparison of treatment effects and complications of three kinds of gastrointestinal reconstruction procedures after radical gastrectomy

CHEN Hui, ZHU Xiaoming, LUO Zhenling, SHEN Jiahui, GU Qunhao, ZHOU Jia(1066)

A randomized controlled trial of minimally invasive surgery for hypertensive lobar hemorrhage

LI Qianfeng, DUAN Faliang, MIN Qiang, LUO Ming, WANG Chunyan, LUO Zhihua(1072)

Expression and clinical significance of serum miR-27b-3p and miR-342-3p in patients with type 2 diabetic nephropathy

HAN Jing, GU Jinyi, NIE Junxu, ZHANG Yanping, ZHAO Linghua(1077)

Clinical characteristics of persons infected with imported SARS-CoV-2 Omicron variant in Tianjin

FENG Liting, WANG Xing, LI Li, WU Qi(1083)

The serum expression level and clinical significance of Apelin13 and FKBP5 in patients with Alzheimer's disease

YAN Chunxiao, LI Peiyue, ZHENG Qimi, ZOU Xiao, LI Jianbo.....(1088)

Applied Research

The value of CT features in differentiating moderately and highly differentiated invasive adenocarcinoma in pure ground glass nodule

ZHANG Lixia, LIU Haixia, ZHANG Xuetao, CAO Zhen, WANG Guidong(1093)

Effects of different monitoring points on coronary CT angiography image quality under the bolus-tracking method

HUANG Wenxuan, CHEN Weibin, ZHANG Bolun, ZHANG Huiying(1098)

Review

Genetic and pathogenic characteristics of SARS-CoV-2 variants

WANG Yuliang, LONG Yiyin, CHEN Xiaobo(1103)

The research progress and function of SARS-CoV-2 accessory protein ORF8

FU Ya'nan, ZENG Feng, RAO Jingjing, HUANG Yanping, LIU Zhixin, LIU Long(1110)

Research progress on the role of Gal-3 in Alzheimer's disease

WAN Qi, XIE Ye, WANG Rong, LUO Yan, ZENG Junwei(1115)