



中国高校优秀科技期刊
 中国科技核心期刊（中国科技论文统计源期刊）
 中国学术期刊影响因子年报统计源期刊
 《科学引文数据库（SCD）》来源期刊
 RCCSE中国权威学术期刊（A+）

ISSN 1672-2353
 CN 32-1697/R
 CODEN SLYZAU

SHIYONG LINCHUANG YIYAO ZAZHI

实用临床医药杂志

Journal of Clinical
 Medicine in Practice

医工结合创新研究

2022年 1月 第26卷 第1期
 January Vol.26 No.1

主管 江苏省教育厅
 主办 扬州大学 中国高校科技期刊研究会

ISSN 1672-2353



9 771672 235229

0.1>



实用临床医药杂志

2022年1月第26卷第1期 目次

实用临床医药杂志

JCMP

Journal of Clinical Medicine in Practice
http://jcmp.yzu.edu.cn

ISSN 1672-2353
CN 32-1697/R

(1997年创刊 半月刊)

主管单位

江苏省教育厅

主办单位

扬州大学

中国高校科技期刊研究会

编辑出版

《实用临床医药杂志》编辑部

印刷单位

江苏省扬州市机关彩印中心

发行方式 公开发行

发行单位

国内:中国邮政集团江苏省
分公司

国外:中国出版对外贸易总
公司(北京782信箱)

邮发代号 28-172

订阅部门 全国各地邮政局

广告登记证

扬广登32100000014

电话

0514-87978917

0514-87978989

0514-87978807

通讯地址

江苏省扬州市江阳中路
136号,扬州大学江阳路
北校区14号楼201室

邮政编码 225009

定价: 20.00元

医工结合研究专题

基于网络药理学和分子对接探讨通关藤治疗胃癌的作用机制

覃薇,殷梓辛,华维维,王玉洁,王杨,邓嘉林,蔡翌颖,钱亚云 (1)

基于TCGA数据库分析AHS1表达与肝细胞癌预后的相关性

王琦琦,叶必成,王昌成 (8)

基于网络药理学的多西他赛治疗绒毛膜癌的作用机制研究

金雪宁,林飞,冯心怡,李岑,崔树娜 (18)

CYP2C9和VKORC1基因检测指导心脏瓣膜置换术后华法林用药的研究

靳云洲 (22)

红景天苷对东莨菪碱诱导阿尔茨海默病模型大鼠炎症因子的影响

田诗琪,赵慧源,张帆,翟春影,安昊,马韬智,

梁汶彬,王金亮,吴淑琴 (26)

当归四逆汤含药血清对高糖培养SD大鼠背根神经元线粒体分裂及

RhoA/ROCK通路的影响

向庆伟,刘进进,彭朗,刘煜 (31)

24h眼压电子描记图的应用价值

许玮,杜娜,熊姗姗,徐璿,曾长娟 (36)

基于医养结合机构的“互联网+居家照护”平台构建与实践

杨高洁,张兰凤,陈建群,杜燕,朱挺 (39)

肿瘤多学科研究专题

LncRNA TBX5-AS1靶向miR-92a-3p调控结直肠癌HCT116细胞增殖、迁移

及侵袭的机制研究

周庆全,徐飞,刘浩燕,王宗站 (44)

放大内镜联合窄谱成像与色素内镜对早期食管癌及癌前病变的应用价值

张月晓,李萍,陈健 (51)

LncRNA DDX11-AS1靶向miR-627-3p调控氧化低密度脂蛋白诱导的

血管内皮细胞增殖和凋亡的机制研究

彭宪星,王远波,孙启朋 (55)

卵巢癌患者血清激肽释放酶10水平与临床病理特征及化疗疗效的关系

王庆玲,赵成,易莉莎 (62)

双肺通气联合CO₂气胸对胸腹腔镜食管癌根治术患者血气分析

及血流动力学的影响

孙清超,程虎,宗亮,张力为 (67)

内分泌系统疾病研究专题

miR-146a多态性与糖尿病周围神经病变及临床疗效的相关性研究

张馨允,王泽华,姚思宇 (71)

代谢相关脂肪性肝病患者血清高迁移率族蛋白 A1 的表达及意义
程银飞, 黄伟, 陆翠华..... (76)

骨折后血清骨钙素 N 端中分子片段与糖代谢指标的相关性分析
黄剑吟, 杨焱平, 黄冠东, 杨开超, 仲伟喜, 封启明..... (80)

腹膜透析糖尿病患者眼底血管参数和认知功能评估的临床应用研究
廖瑾岚, 魏奇杰, 何颖颖, 廖玉梅, 熊子波, 王青,
丁大勇, 黄晓彦, 熊祖应..... (85)

血清 25-羟维生素 D₃ 与 2 型糖尿病合并非酒精性脂肪肝患者糖代谢、肝功能
及病情进展的相关性
孙娜, 何明海, 杨文翔, 李雪璐..... (89)

降钙素原测定在甲状腺疾病中的应用
姚敏, 张艳..... (95)

风湿免疫相关疾病研究专题

类风湿关节炎合并甲状腺过氧化物酶抗体阳性患者的临床特征和危险因素分析
郑文娟, 汤郁, 史伟, 蒋宇, 陈頔, 费小明..... (99)

生物类似物益赛普治疗晚期强直性脊柱炎患者报告结局分析——一项基于
倾向性评分匹配的分析研究
田君梅, 陈锦云, 徐婷, 姚瑶, 吴敏..... (103)

系统性红斑狼疮合并心脏损害的相关危险因素分析
陈群, 严远飞, 陈数, 陈洁, 常新, 武剑..... (109)

玫瑰痤疮患者血清血管活性肠肽及内毒素与肠道菌群失调的相关性研究
梁博, 李国东, 崔昭..... (116)

综述

临床药物对免疫检查点抑制剂抗肿瘤效果影响的研究进展
郭怀娟, 杨梦雪, 童建东, 严雪冰..... (120)

膜性肾病靶抗原及治疗研究进展
郁良, 解汝娟..... (123)

骨结核易感性与非人类白细胞抗原基因的研究进展
张盛珣, 梁亮, 简月奎..... (129)

颈动脉斑块稳定性的研究进展
黄毅军, 史伟浩, 朱磊, 何勃, 余波..... (134)

miRNA 在急性心肌梗死诊断、治疗及预后中的研究进展
高洁, 娜迪拉, 方志敏..... (139)

胰腺癌术后患者生活质量及干预策略的研究进展
刘长莹, 刘玲珑, 苏旺, 李佳蓉, 陈明霞..... (143)

[期刊基本参数]

CN 32-1697/R * 1997 * b * 16 * 148 * zh + en * P * ¥20.00 * 3 000 * 29 * 2022-01

编委会主任 史宏灿
主 编

编委会副主任、副主编

颜 帅 赵金文

殷旭东 束余声

郜恒骏

编辑部副主任 钱 锋

责任编辑 梁 琥 陆文娟

编 辑 吕振宇 周冬梅

索晓灿 周 娟

编 务 蒋 峰 严海斌

官方网站

<http://jcmp.yzu.edu.cn>



《实用临床医药杂志》官方微信

本刊如有印装质量问题, 请
将原杂志寄回编辑部, 由本刊负
责调换。

Journal of Clinical Medicine in Practice

January 2022 Vol. 26 No. 1

Contents of Main Articles

(Founded in 1997 Semimonthly)

Directed by:

Department of Education
of Jiangsu Province

Sponsored by:

Yangzhou University
Society of China
University Journals

Edited & Published by:

Editorial Office of Journal of
Clinical Medicine in Practice

Printing:

Color Printing Center of
Yangzhou Government Organs
in Jiangsu Province

Distribution mode:

Public Issue

Distributors:

(Domestic Distributor) Jiangsu
Province Branch of China Post;
(Overseas Distributor) China
National Publishing Industry
Trading Corporation
(P. O. Box 782, Beijing, China)

China Post Publishing Code:

28 - 172

Subscription:

Post Offices Across China

Advertisement Registration

Certificate:

Yangzhou Advertisement
Registered Number 32100000014

TEL:

0514 - 87978917
0514 - 87978989
0514 - 87978807

Correspondence Address:

201 Room in 14th Building
in Northern Division of
Yangzhou University on 136
Jiangyang Middle Road,
Yangzhou, Jiangsu, China

Postcode: 225009

Price: ¥ 20

Mechanisms of *Marsdenia tenacissima* in inhibiting gastric cancer based on network pharmacology and molecular docking technology

QIN Wei, YIN Zixin, HUA Weiwei, WANG Yujie, WANG Yang, DENG Jialin, CAI Zhaoying, QIAN Yayun (1)

Correlation between AHS1 expression and prognosis of hepatocellular carcinoma based on TCGA database analysis

WANG Qiqi, YE Bicheng, WANG Changcheng (8)

Mechanism of docetaxel in treatment of choriocarcinoma based on network pharmacology

JIN Xuening, LIN Fei, FENG Xinyi, LI Cen, CUI Shu'na (18)

Clinical study of *CYP2C9* and *VKORC1* gene detection in guiding of warfarin medication after cardiac valve replacement

JIN Yunzhou (22)

Influence of salidroside on inflammatory factors of model rats with Alzheimer's disease induced by scopolamine

TIAN Shiqi, ZHAO Huiyuan, ZHANG Fan, ZHAI Chunying, AN Hao, MA Taozhi, LIANG Wenbin, WANG Jinliang, WU Shuqin (26)

Effects of Danggui Sini Decoction containing serum on mitochondrial division and RhoA/ROCK pathway of dorsal root neurons of SD rats cultured with high glucose

XIANG Qingwei, LIU Jinjin, PENG Lang, LIU Yu (31)

Application value of 24-hour intraocular pressure electrogram

XU Wei, DU Na, XIONG Shanshan, XU Li, ZENG Changjuan (36)

Construction and practice of "Internet plus based home care" platform based on combination of medical and elderly care pension institution

YANG Gaojie, ZHANG Lanfeng, CHEN Jianqun, DU Yan, ZHU Ting (39)

Study on mechanism of LncRNA TBX5-AS1 in regulating proliferation, migration and invasion of colorectal cancer HCT116 cells by targeting miR-92a-3p

ZHOU Qingquan, XU Fei, LIU Haoyan, WANG Zongzhan (44)

Application value of magnifying endoscopy combined with narrow band imaging and pigment endoscopy in early esophageal cancer and precancerous lesions

ZHANG Yuexiao, LI Ping, CHEN Jian (51)

Mechanism of LncRNA DDX11-AS1 targeting miR-627-3p in regulating proliferation and apoptosis of vascular endothelial cells induced by oxidized low-density lipoprotein

PENG Xianxing, WANG Yuanbo, SUN Qipeng (55)

Relationships between serum human kallikrein 10 level and clinicopathological characteristics as well as the efficacy of chemotherapy in patients with ovarian cancer

WANG Qingling, ZHAO Cheng, YI Lisha (62)

Influence of bipulmonary ventilation combined with CO₂ pneumothorax on blood gas analysis and hemodynamics in patients with thoracoscopic radical resection for esophageal cancer

SUN Qingchao, CHENG Hu, ZONG Liang, ZHANG Liwei (67)

**Director of Editorial Board
and Editor-in-Chief :**

SHI Hongcan

**Deputy Directors and Deputy
Editors-in-chief of**

Editorial Board:

YAN Shuai, ZHAO Jinwen

YIN Xudong, SHU Yusheng

GAO Hengjun

Deputy Editorial Director:

QIAN Feng

Editors in Charge:

LIANG Hu, LU Wenjuan

Editors:

LYU Zhenyu, ZHOU Dongmei

SUO Xiaocan, ZHOU Juan

Affair Editors:

JIANG Feng, YAN Haibin

Website:

<http://jcmp.yzu.edu.cn>

- Associations of miR-146a polymorphism with diabetic peripheral neuropathy and clinical effect
ZHANG Xinyun, WANG Zehua, YAO Siyu (71)
- Expression and significance of serum high mobility group protein A1 in patients with metabolic associated fatty liver disease
CHENG Yinfei, HUANG Wei, LU Cuihua (76)
- Correlation between serum N-terminal mid-fragment of osteocalcin and index of glucose metabolism after fracture
HUANG Jianyin, YANG Yanping, HUANG Guandong, YANG Kaichao, ZHONG Weixi, FENG Qiming (80)
- Clinical application of fundus vascular parameters and cognitive function evaluation in patients with diabetes undergoing peritoneal dialysis
LIAO Jinlan, WEI Qijie, HE Yingying, LIAO Yumei, XIONG Zibo, WANG Qing, DING Dayong, HUANG Xiaoyan, XIONG Zuying (85)
- Correlations of serum 25-hydroxyvitamin D₃ with glucose metabolism, liver function and disease progression of patients with type 2 diabetes mellitus complicated with nonalcoholic fatty liver disease
SUN Na, HE Minghai, YANG Wenxiang, LI Xuelu (89)
- Application of procalcitonin detection in thyroid diseases
YAO Min, ZHANG Yan (95)
- Clinical characteristics and risk factors of patients with rheumatoid arthritis and positive thyroid peroxidase antibody
ZHENG Wenjuan, TANG Yu, SHI Wei, JIANG Yu, CHEN Di, FEI Xiaoming (99)
- Patient-reported outcomes in patients with advanced ankylosing spondylitis treated by etanercept biosimilar: a retrospective study based on propensity score matching
TIAN Junmei, CHEN Jinyun, XU Ting, YAO Yao, WU Min (103)
- Analysis of risk factors of systemic lupus erythematosus complicated with cardiac damage
CHEN Qun, YAN Yuanfei, CHEN Shu, CHEN Jie, CHANG Xin, WU Jian (109)
- Correlations between serum vasoactive intestinal peptide, endotoxin and intestinal flora imbalance in patients with rosacea
LIANG Bo, LI Guodong, CUI Zhao (116)
- Research progress on influence of clinical drugs on antitumor effect of immune checkpoint inhibitors
GUO Huaijuan, YANG Mengxue, TONG Jiandong, YAN Xuebing (120)
- Research progress in target antigen and treatment of membranous nephropathy
YU Liang, XIE Rujuan (123)
- Research progress of bone tuberculosis susceptibility and non-human leukocyte antigen genes
ZHANG Shengxun, LIANG Liang, JIAN Yuekui (129)
- Research progress of carotid atherosclerotic stability
HUANG Yijun, SHI Weihao, ZHU Lei, HE Qing, YU Bo (134)
- Research progress of miRNA in diagnosis, treatment and prognosis of acute myocardial infarction
GAO Jie, NA Dila, FANG Zhimin (139)
- Research advances in quality of life and intervention strategies in patients with pancreatic cancer after surgery
LIU Changying, LIU Linglong, SU Wang, LI Jiarong, CHEN Mingxia (143)

- 治的中国专家共识(2018)[J]. 中华外科杂志, 2018, 56(9): 641-645.
- [33] KIM H, YOON Y S, HAN Y, *et al.* Effects of pancreatic enzyme replacement therapy on body weight and nutritional assessments after pancreatoduodenectomy in a randomized trial[J]. Clin Gastroenterol Hepatol, 2020, 18(4): 926-934.
- [34] SIKKENS E C, CAHEN D L, VAN EIJCK C, *et al.* The daily practice of pancreatic enzyme replacement therapy after pancreatic surgery: a northern European survey: enzyme replacement after surgery[J]. J Gastrointest Surg, 2012, 16(8): 1487-1492.
- [35] HUE J J, NAVALE S, SCHILTZ N, *et al.* Factors affecting readmission rates after pancreatectomy[J]. J Hepatobiliary Pancreat Sci, 2020, 27(4): 182-190.
- [36] VAN DIJCK S, NELISSEN P, VERBELEN H, *et al.* The effects of physical self-management on quality of life in breast cancer patients: a systematic review[J]. Breast, 2016, 28: 20-28.
- [37] GUSTAVELL T, LANGIUS-EKLÖF A, WENGSTRÖM Y, *et al.* Development and feasibility of an interactive smartphone app for early assessment and management of symptoms following pancreaticoduodenectomy[J]. Cancer Nurs, 2019, 42(3): E1-E10.
- [38] GUSTAVELL T, SUNDBERG K, SEGERSVÄRD R, *et al.* Decreased symptom burden following surgery due to support from an interactive app for symptom management for patients with pancreatic and periampullary cancer[J]. Acta Oncol, 2019, 58(9): 1307-1314.
- [39] LITZELMAN K, BLANCH-HARTIGAN D, LIN C C, *et al.* Correlates of the positive psychological byproducts of cancer: role of family caregivers and informational support[J]. Palliat Support Care, 2017, 15(6): 693-703.
- [40] GE L, MORDIFFI S Z. Factors associated with higher caregiver burden among family caregivers of elderly cancer patients: a systematic review[J]. Cancer Nurs, 2017, 40(6): 471-478.
- [41] GRIFFIN J M, MEIS L A, MACDONALD R, *et al.* Effectiveness of family and caregiver interventions on patient outcomes in adults with cancer: a systematic review[J]. J Gen Intern Med, 2014, 29(9): 1274-1282.
- [42] LYONS K S, LEE C S. The theory of dyadic illness management[J]. J Fam Nurs, 2018, 24(1): 8-28.
- [43] ROCK C L, DOYLE C, DEMARK-WAHNEFRIED W, *et al.* Nutrition and physical activity guidelines for cancer survivors[J]. CA Cancer J Clin, 2012, 62(4): 243-274.
- [44] TROESCHEL A N, LEACH C R, SHUVAL K, *et al.* Physical activity in cancer survivors during "re-entry" following cancer treatment[J]. Prev Chronic Dis, 2018, 15: E65.
- [45] GRIMMETT C, CORBETT T, BRUNET J, *et al.* Systematic review and meta-analysis of maintenance of physical activity behaviour change in cancer survivors[J]. Int J Behav Nutr Phys Act, 2019, 16(1): 37.
- [46] KANG J, PARK J S, YOON D S, *et al.* A Study on the Dietary Intake and the Nutritional Status among the Pancreatic Cancer Surgical Patients[J]. Clinical nutrition research, 2016, 5(4): 279-89.
- [47] IQBAL N, LOVEGROVE R E, TILNEY H S, *et al.* A comparison of pancreaticoduodenectomy with pylorus preserving pancreaticoduodenectomy: a meta-analysis of 2822 patients[J]. Eur J Surg Oncol, 2008, 34(11): 1237-1245.

(本文编辑: 周冬梅)

(上接第 138 面)

- [35] SADEGHI M M, GLOVER D K, LANZA G M, *et al.* Imaging atherosclerosis and vulnerable plaque[J]. Journal of nuclear medicine: official publication, Society of Nuclear Medicine, 2010, 51 Suppl 1(1): 51S-65S.
- [36] NADKARNI S K, BOUMA B E, DE BOER J, *et al.* Evaluation of collagen in atherosclerotic plaques: the use of two coherent laser-based imaging methods[J]. Lasers Med Sci, 2009, 24(3): 439-445.
- [37] KOENIG W, KHUSEYINOVA N. Biomarkers of atherosclerotic plaque instability and rupture[J]. Arterioscler Thromb Vasc Biol, 2007, 27(1): 15-26.
- [38] LOMBARDO A, BIASUCCI L M, LANZA G A, *et al.* Inflammation as a possible link between coronary and carotid plaque instability[J]. Circulation, 2004, 109(25): 3158-3163.
- [39] CHOI H, CHO D H, SHIN H H, *et al.* Association of high sensitivity C-reactive protein with coronary heart disease prediction, but not with carotid atherosclerosis, in patients with hypertension[J]. Circ J, 2004, 68(4): 297-303.
- [40] DE LEMOS J A, MORROW D A, SABATINE M S, *et al.* Association between plasma levels of monocyte chemoattractant protein-1 and long-term clinical outcomes in patients with acute coronary syndromes[J]. Circulation, 2003, 107(5): 690-695.
- [41] KHURANA D, MATHUR D, PRABHAKAR S, *et al.* Vascular endothelial growth factor and monocyte chemoattractant protein-1 levels unaltered in symptomatic atherosclerotic carotid plaque patients from north India[J]. Front Neurol, 2013, 4: 27.
- [42] YABLUCHANSKIY A, MA Y, IYER R P, *et al.* Matrix metalloproteinase-9: many shades of function in cardiovascular disease[J]. Physiology: Bethesda, 2013, 28(6): 391-403.
- [43] SILVELLO D, NARVAES L B, ALBUQUERQUE L C, *et al.* Serum levels and polymorphisms of matrix metalloproteinases (MMPs) in carotid artery atherosclerosis: higher MMP-9 levels are associated with plaque vulnerability[J]. Biomarkers, 2014, 19(1): 49-55.
- [44] YU X H, HE L H, GAO J H, *et al.* Pregnancy-associated plasma protein-A in atherosclerosis: molecular marker, mechanistic insight, and therapeutic target[J]. Atherosclerosis, 2018, 278: 250-258.
- [45] ZHOU S, CUI M, YIN Z, *et al.* Correlation of single nucleotide polymorphisms in the pregnancy-associated plasma protein-A gene with carotid plaques[J]. BMC Cardiovasc Disord, 2015, 15: 60.
- [46] REN J, ZHANG J, XU N, *et al.* Signature of circulating microRNAs as potential biomarkers in vulnerable coronary artery disease[J]. PLoS One, 2013, 8(12): e80738.
- [47] YANG S, YE Z M, CHEN S, *et al.* microRNA-23a-5p promotes atherosclerotic plaque progression and vulnerability by repressing ATP-binding cassette transporter A1/G1 in macrophages[J]. J Mol Cell Cardiol, 2018, 123: 139-149.

(本文编辑: 周冬梅)