



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2期
January Vol.26 No.2

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



实用临床医药杂志

2022年1月第26卷第2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

神经系统疾病多学科研究专题

微小RNA-126和血管内皮生长因子在增殖性糖尿病视网膜病变患者视网膜前膜中的表达及意义
李瑞,李万明,陈小丽 (1)

脑卒中后吞咽障碍及流涎患者的口腔感知觉训练
戴苏云,向文海,崔丽笙,欧阳玉臣,丁洁,封慧萍,董家豪 (6)

微小RNA-31-5p调控蛋白激酶C ϵ 通路在远程缺血预处理保护兔脊髓缺血再灌注损伤中的作用机制
秦洋,倪锦萍,康利,仲志栋,王立仁,尹述洲 (11)

血清血红蛋白清道夫受体可溶性CD163联合中性粒细胞与淋巴细胞比值预测卒中相关性肺炎患者预后的价值
任向利,任向杰,马雪静,刘肇伟,白玉 (18)

鞘内注射甲氨蝶呤治疗脑膜癌的疗效
马伟锋,张弥兰,张涛,张梦歌,贾琳琳,刘慧勤,蒋均妹,
秦灵芝,袁丽品,李玮 (23)

针灸对多发性骨髓瘤患者化疗相关周围神经病变的干预效果
王磊,徐晓度,姚利娟,黄雨婷,邹璆,吴冰,殷德猛 (28)

神经内镜辅助多技术联合在乙状窦后锁孔入路听神经瘤切除术中的临床应用
李海红,宋国智 (31)

经皮球囊压迫术与微血管减压术治疗三叉神经痛的临床疗效比较
张业森,尚毓淳,姜之全,苏贺先,娄飞云,赵永轩 (34)

以胸髓血管母细胞瘤合并脊髓空洞为首发表现的Von-Hippel Lindau综合征
1例报告
钱东,赵丹旭,刘春光,章顶立,李宏廷,徐学君 (38)

肿瘤多学科研究专题

扶正消积汤对小鼠肺癌模型肿瘤的生长抑制及免疫功能的改善研究
赵磊,李慧,潘景仁,王旦辉,江勤,肖璐 (41)

甲状腺癌组织中微小RNA-495-3p、Holliday交叉识别蛋白表达水平及临床意义
刘培发,侯文宇,管雁兵,李信阳 (46)

伊班膦酸钠联合化疗对非小细胞肺癌骨转移患者炎性因子及骨代谢指标的影响
徐阳,李红云,苏丹,史铭,尤戈,何波 (52)

过表达乙酰肝素酶对胆囊癌细胞增殖及PI3K/AKT信号通路的影响
闻波,刘子祥,张子艳,陈佳伟,王郑林,周少波 (56)

微小RNA-508-3p靶向调控配对盒基因2影响肺癌细胞生物学特性的分子机制研究
张吉炯,张健 (62)

下调长链非编码RNA HOXA-AS3靶向促进微小RNA-29b对结肠癌细胞
LOVO凋亡和奥沙利铂敏感性的影响
游进,张佳,徐飞,王志伟 (69)

RNA 干扰 <i>Livin</i> 基因联合顺铂对喉鳞状细胞癌 Hep-2 细胞增殖和凋亡的影响 李志勇, 冯俊, 马鹏, 彭涛, 张欣平, 杨荃荃	(76)
全球领导人营养不良倡议标准、患者全面主观营养评估及血清白蛋白在肿瘤患者营养不良诊断中的一致性研究 杨宇, 练玉颖, 赵钢	(82)

消化系统疾病研究专题

针灸治疗便秘型肠易激综合征的取穴规律研究 薛宇晗, 毕宇峰, 万鹏, 孙慧, 谢思睿, 纪昌春	(88)
清溃愈疡汤灌肠联合美沙拉嗪治疗湿热型溃疡性结肠炎的临床研究 张卿, 陈允旺, 魏引廷, 周克振	(93)
溃疡性结肠炎患者对英夫利昔单抗原发性失应答的肠道黏膜基因筛选 杨想, 吴莺	(98)
血管栓塞与内镜联合聚桂醇治疗内痔出血的疗效比较 刘启学, 卢精华, 吴春艳, 苏玉光	(104)

医工结合研究专题

基于放射组学的特征选择和亚组分析对肺腺癌患者预后的预测价值 焦玉泉, 常艳亮, 杨春媚, 王翔	(108)
三维放射学对化疗后儿童横纹肌肉瘤患者生存预测研究 彭耀宗, 彭宇明, 尹一伟	(113)
改良“蛋壳”技术在骨质疏松性椎体压缩性骨折经皮椎体后凸成形术患者中的应用 缪逸鸣, 陈俊, 蒋晓伟, 许岳, 陆苇, 王强	(119)
早期食管癌及癌前病变内镜治疗后并发症的影响因素分析 韩永焕	(123)
4R 危机管理理论在达芬奇系统心脏不停跳房间隔修补术中的应用 杜祥飞, 李珍宇, 史卓颖, 葛经武	(128)
预先静脉注射利多卡因预防丙泊酚中/长链脂肪乳注射痛的半数有效量 谭潮, 吴浩, 于乐洋, 严诗婷, 王莹, 田顺平, 周炜, 眭伟, 张转	(132)

综述

肠道菌群代谢产物在肿瘤中的研究进展 陶明阳, 许宜行, 梁悦, 朱思源, 严雪冰	(137)
免疫检查点抑制剂在表皮生长因子受体突变非小细胞肺癌中的研究进展 李洋, 蒋立峰, 孙旭, 刘怀民	(142)

[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

官方网址

<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. 2

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

Expressions and significance of microRNA-126 and vascular endothelial growth factor in epiretinal membrane of patients with proliferative diabetic retinopathy <i>LI Rui, LI Wanming, CHEN Xiaoli</i> (1)
Oral sensation training in patients with dysphagia and salivation after stroke <i>DAI Suyun, XIANG Wenhai, CUI Lisheng, OUYANG Yuchen, DING Jie, FENG Huiping, DONG Jiahao</i> (6)
Mechanism of microRNA-31-5p regulating protein kinase Cε pathway in protection of rabbit spinal cord ischemia-reperfusion injury by remote ischemic preconditioning <i>QIN Yang, NI Jinping, KANG Li, ZHONG Zhidong, WANG Liren, YIN Shuzhou</i> (11)
Value of serum hemoglobin scavenger receptor soluble CD163 combined with neutrophil to lymphocyte ratio in predicting prognosis of patients with stroke-related pneumonia <i>REN Xiangli, REN Xiangjie, MA Xuejing, LIU Zhaowei, BAI Yu</i> (18)
Efficacy of intrathecal injection of methotrexate in treatment of meninges carcinoma <i>MA Weifeng, ZHANG Milan, ZHANG Tao, ZHANG Mengge, JIA Linlin, LIU Huiqin, JIANG Yushu, QIN Lingzhi, YUAN Lipin, LI Wei</i> (23)
Intervention effect of acupuncture and moxibustion in treatment of chemotherapy-induced peripheral neuropathy in patients with multiple myeloma <i>WANG Lei, XU Xiaodu, YAO Lijuan, HUANG Yuting, ZOU Qiu, WU Bing, YIN Demeng</i> (28)
Clinical application of neuroendoscopy assisted multi-technology in combination in retrosigmoid keyhole approach of acoustic neuroma resection <i>LI Haihong, SONG Guozhi</i> (31)
Clinical effect of percutaneous balloon compression versus microvascular decompression in treatment of trigeminal neuralgia <i>ZHANG Yesen, SHANG Yuchun, JIANG Zhiqian, SU Hexian, LOU Feiyun, ZHAO Yongxuan</i> (34)
A case report of Von-Hippel Lindau syndrome with thoracic medullary hemangioblastoma complicated with syringomyelia as the initial presentation <i>QIAN Dong, ZHAO Danxu, LIU Chunguang, ZHANG Dingli, LI Hongting, XU Xuejun</i> (38)
Improvement research of Fuzheng Xiaoji Decoction on tumor growth inhibition and immune function of mice model with lung cancer <i>ZHAO Lei, LI Hui, PAN Jingren, WANG Danhui, JIANG Qin, XIAO Lu</i> (41)
Expression levels and clinical significance of microR-495-3p and Holliday junction recognition protein in thyroid cancer <i>LIU Peifa, HOU Wenyu, JIAN Yanbing, LI Jiyang</i> (46)
Effect of ibanphosphate combined with chemotherapy on inflammatory factors and bone metabolism indicators in non-small cell lung cancer patients with bone metastasis <i>XU Yang, LI Hongyun, SU Dan, SHI Ming, YOU Ge, HE Bo</i> (52)
Effect of overexpression of heparanase on proliferation of gallbladder cancer cells and PI3K/AKT signaling pathway <i>WEN Bo, LIU Zixiang, ZHANG Ziyan, CHEN Jiawei, WANG Zhenglin, ZHOU Shaobo</i> (56)

Director of Editorial Board	Study on the molecular mechanism of miR-508-3p targeted regulation of paired box gene 2 affecting the biological characteristics of lung cancer cells <i>ZHANG Jijiong, ZHANG Jian</i> (62)
and Editor-in-Chief :	Effect of down-regulating lncRNA HOXA-AS3 targeted promotion of miR-29b on the apoptosis of colon cancer cells LOVO and the sensitivity of oxaliplatin <i>YOU Jin, ZHANG Jia, XU Fei, WANG Zhiwei</i> (69)
Deputy Directors and Deputy Editors-in-chief of Editorial Board:	Influence of RNA interference targeting <i>Livin</i> combined with cisplatin treatment on proliferation and apoptosis of Hep-2 cells in laryngeal squamous cell carcinoma <i>LI Zhiyong, FENG Jun, MA Peng, PENG Tao, ZHANG Xinping, YANG Quanquan</i> ... (76)
YAN Shuai, ZHAO Jinwen	A consistency study of Global Leadership Initiative on Malnutrition standard, Patient-generated Subjective Global Assessment and serum albumin in diagnosis of malnutrition in cancer patients <i>YANG Yu, LIAN Yuying, ZHAO Yin</i> (82)
YIN Xudong, SHU Yusheng	Regularity of acupoint selection of acupuncture and moxibustion in treatment of constipation predominant irritable bowel syndrome <i>XUE Yuhua, BI Yufeng, WAN Peng, SUN Hui, XIE Sirui, JI Changchun</i> (88)
GAO Hengjun	Effect of enema using Qingkui Yuyang Decoction and mesalamine in combination in treating ulcerative colitis with dampness-heat type <i>ZHANG Qing, CHEN Yunwang, WEI Yinting, ZHOU Kezhen</i> (93)
Deputy Editorial Director:	Gene screening for primary non-response to infliximab in intestinal mucosa of patients with ulcerative colitis <i>YANG Xiang, WU Ying</i> (98)
QIAN Feng	Comparison of efficacy of vascular embolization and endoscopy combined with lauromacrogol in treatment of hemorrhoid hemorrhage <i>LIU Qixue, LU Jinghua, WU Chunyan, SU Yuguang</i> (104)
Editors in Charge:	Value of feature selection and subgroup analysis based on radiomics in predicting prognosis of patients with lung adenocarcinoma <i>JIAO Yuquan, CHANG Yanliang, YANG Chunmei, WANG Xiang</i> (108)
LIANG Hu, LU Wenjuan	Prediction of survival in children with rhabdomyosarcoma after chemotherapy by three-dimensional radiology <i>PENG Yaozong, PENG Yuming, YIN Yiwei</i> (113)
Editors:	Application of modified "eggshell" technology in osteoporotic vertebral compression fracture patients with percutaneous kyphoplasty <i>MIAO Yiming, CHEN Jun, JIANG Xiaowei, XU Yue, LU Wei, WANG Qiang</i> (119)
LYU Zhenyu, ZHOU Dongmei	Analysis in influencing factors of complications in early esophageal cancer and precancerous lesions after endoscopic treatment <i>HAN Yonghuan</i> (123)
SUO Xiaocan, ZHOU Juan	Application of 4R crisis management theory in repair of atrial septal defects in beating heart by using da Vinci robotic system <i>DU Xiangfei, LI Zhenyu, SHI Zhuoying, GE Jingwu</i> (128)
JIANG Feng, YAN Haibin	Median effective dose of intravenous lidocaine in advance in preventing propofol medium/long chain triglyceride emulsion injection-induced pain <i>TAN Chao, WU Hao, YU Leyang, YAN Shiting, WANG Ying, TIAN Shunping, ZHOU Wei, SUI Wei, ZHANG Zhuan</i> (132)
Website :	Research progress of metabolites of intestinal flora in tumors <i>TAO Mingyang, XU Yixing, LIANG Yue, ZHU Siyuan, YAN Xuebing</i> (137)
http://jcmp.yzu.edu.cn	Research progress of immune checkpoint inhibitors based biotherapeutics in epidermal growth factor receptor mutant of non-small cell lung cancer <i>LI Yang, JIANG Lifeng, SUN Xu, LIU Huaimin</i> (142)

- Res Commun, 2017, 491(2) : 493 – 499.
- [33] D'INCECCO A, ANDREZZI M, LUDOVINI V, et al. PD-1 and PD-L1 expression in molecularly selected non-small-cell lung cancer patients [J]. Br J Cancer, 2015, 112(1) : 95 – 102.
- [34] SONG P, WU S F, ZHANG L, et al. Correlation between PD-L1 expression and clinicopathologic features in 404 patients with lung adenocarcinoma [J]. Interdiscip Sci, 2019, 11(2) : 258-265.
- [35] PENG S L, WANG R, ZHANG X J, et al. EGFR-TKI resistance promotes immune escape in lung cancer via increased PD-L1 expression [J]. Mol Cancer, 2019, 18(1) : 165.
- [36] HSU K H, HUANG Y H, TSENG J S, et al. High PD-L1 expression correlates with primary resistance to EGFR-TKIs in treatment naïve advanced EGFR-mutant lung adenocarcinoma patients [J]. Lung Cancer, 2019, 127 : 37 – 43.
- [37] GAINOR J F, SHAW A T, SEQUIST L V, et al. EGFR mutations and ALK rearrangements are associated with low response rates to PD-1 pathway blockade in non-small cell lung cancer: a retrospective analysis [J]. Clin Cancer Res, 2016, 22(18) : 4585 – 4593.
- [38] MAZIERES J, DRILON A, LUSQUE A, et al. Immune checkpoint inhibitors for patients with advanced lung cancer and oncogenic driver alterations: results from the IMMUNOTARGET registry [J]. Ann Oncol, 2019, 30(8) : 1321 – 1328.
- [39] LEE C K, MAN J, LORD S, et al. Checkpoint inhibitors in metastatic EGFR-mutated non-small cell lung cancer-A meta-analysis [J]. J Thorac Oncol, 2017, 12(2) : 403 – 407.
- [40] JIA Y J, LI X F, JIANG T, et al. EGFR-targeted therapy alters the tumor microenvironment in EGFR-driven lung tumors: implications for combination therapies [J]. Int J Cancer, 2019, 145(5) : 1432 – 1444.
- [41] YANG J C H, GADGEEL S M, SEQUIST L V, et al. Pembrolizumab in combination with erlotinib or gefitinib as first-line therapy for advanced NSCLC with sensitizing EGFR mutation [J]. J Thorac Oncol, 2019, 14(3) : 553 – 559.
- [42] CREELAN B C, YEH T C, KIM S W, et al. A Phase 1 study of gefitinib combined with durvalumab in EGFR TKI-naïve patients with EGFR mutation-positive locally advanced/metastatic non-small-cell lung cancer [J]. Br J Cancer, 2021, 124(2) : 383 – 390.
- [43] HELLMANN M D, RIZVI N A, GOLDMAN J W, et al. Nivolumab plus ipilimumab as first-line treatment for advanced non-small-cell lung cancer (CheckMate 012): results of an open-label, phase 1, multicohort study [J]. Lancet Oncol, 2017, 18(1) : 31 – 41.
- [44] JIANG T, WANG P Y, ZHANG J, et al. Toripalimab plus chemotherapy as second-line treatment in previously EGFR-TKI treated patients with EGFR-mutant-advanced NSCLC: a multicenter phase-II trial [J]. Signal Transduct Target Ther, 2021, 6(1) : 355.
- [45] LIU S T, WU F Y, LI X F, et al. Patients with short PFS to EGFR-TKIs predicted better response to subsequent anti-PD-1/PD-L1 based immunotherapy in EGFR common mutation NSCLC [J]. Front Oncol, 2021, 11 : 639947.
- [46] NOGAMI N, BARLESI F, SOCINSKI M A, et al. IMpower150 final exploratory analyses for atezolizumab plus bevacizumab and chemotherapy in key NSCLC patient subgroups with EGFR mutations or metastases in the liver or brain [J]. J Thorac Oncol, 2022, 17(2) : 309 – 323.
- [47] PARK K, VANSTEENKISTE J, LEE K H, et al. Pan-Asian adapted ESMO Clinical Practice Guidelines for the management of patients with locally-advanced unresectable non-small-cell lung cancer: a KSMO-ESMO initiative endorsed by CSCO, ISMPO, JSMO, MOS, SSO and TOS [J]. Ann Oncol, 2020, 31(2) : 191 – 201.
- [48] CHENG L, CREASY T, PILATAXI F, et al. Effects of combination treatment with durvalumab plus tremelimumab on the tumor microenvironment in non-small-cell lung carcinoma [J]. Cancer Immunology, Immunotherapy, 2021 : 1 – 15.
- [49] CUMMINGS A L, SANTOSO K M, GOLDMAN J W. KEYNOTE-021 cohorts D and H suggest modest benefit in combining ipilimumab with pembrolizumab in second-line or later advanced non-small cell lung cancer treatment [J]. Transl Lung Cancer Res, 2019, 8(5) : 706 – 709.
- [50] BORGHAEI H, GETTINGER S, VOKES E E, et al. Five-Year Outcomes From the Randomized, Phase III Trials CheckMate 017 and 057: Nivolumab Versus Docetaxel in Previously Treated Non-Small-Cell Lung Cancer [J]. Journal of Clinical Oncology, 2021, 39(7) : 723 – 733.

(本文编辑:周娟)