

ISSN 1001-5930
CN 36-1101/R



第37卷 第3期
Volume 37 Number 3
March 2022

2022



ISSN 1001-5930



9 771001 593228

03>

全国优秀科技期刊
中国科技核心期刊
中国科技论文统计源期刊
全国肿瘤学类中文核心期刊
“中国期刊方阵”入选期刊

实用癌症杂志

SHIYONG AIZHENG ZAZHI (月刊)

2022

第37卷 第3期
(总第240期)

主管

江西省卫生健康委员会

主办

江西省肿瘤医院

江西省肿瘤研究所

协办

江西省癌症中心

江西省抗癌协会

编辑出版

《实用癌症杂志》编委会

主编

许斌

副主编

温晓明 徐仁根 李金高

钟军 温晓魁 王小华

易波 李宏伟

责任编辑

王新春

印刷

江西嘉欣印务有限公司

发行

国内:江西省报刊发行局

国外:中国国际图书贸易集团有限公司

公司

(北京399信箱,100044)

代号 BM4622

订阅

全国各地邮局(代号:44-37)

邮购

《实用癌症杂志》编辑部

广告经营许可证号

3601004000006

标准刊号

ISSN 1001-5930

CN 36-1101/R

编辑部地址

江西省南昌市北京东路519号

电话:(0791)88329442

E-mail:syazzz@163.net

邮政编码:330029

定价

国内:15.00元

出版日期

2022年3月25日

2022年版权归江西省肿瘤医院、江西省肿瘤研究所所有

目次

基础研究

- miR-186通过Shp2和PI3K/Akt/mTOR信号通路对肺腺癌细胞的抑制作用 付民 尹星 常欢等 (349)
循环血VEGF和MIC-1的表达与非小细胞肺癌临床病理特征及预后的关系分析 孙娟子 孙苏娟 宋舒曼等 (355)
非小细胞肺癌中Cx43蛋白表达水平及其临床意义 史册 张伟华 刘艳梅 (358)
高分辨率CT定量参数CTGGO、SUV水平与早期肺腺癌浸润程度的相关性 侯新新 李培 关文华等 (362)
补体C3和C4表达水平与早期非小细胞肺癌老年肥胖患者临床病理特征及预后的相关性分析 芦翼飞 任中海 王磊等 (367)
HPV16感染与宫颈鳞癌的相关性及对Wnt/β-catenin信号转导通路表达的影响 张秀娟 郭东雅 贾玖丽等 (371)
血清SCC-Ag、sE-cadherin、β-HCG在宫颈癌诊断中的应用价值 陈一蕊 勾朝阳 李新阳 (376)
血清CA125、HE4、SAA和MMP-1联合检测对卵巢癌诊断和预后评估的价值研究 刘博 魏丽 索美芳 (380)
miR-574-5p 和 miR-144-5p 在腹主动脉瘤患者外周血中的表达水平及其与腔内血栓厚度的关系 姚玮 宋志明 杨忠信 (384)
骨肉瘤患者血清中miR-34a、miR-449a表达及与新辅助化疗耐药的关系 楚利涛 李兴华 朱梁豫等 (388)
幽门螺杆菌感染对胃癌组织miR-146a表达及胃癌恶性进展的影响 常永欣 王鑫 唐照鹏 (392)
NLR、MLR、PLR水平对胃癌术后短期复发及转移的预测价值 张静 单单单 尹红梅等 (396)
多模态超声成像联合VEGF、CerbB-2在非哺乳期乳腺炎与乳腺癌鉴别诊断中的临床价值 王华 王燕华 孙雪等 (399)
EGF基因多态性与HBV相关原发性肝癌对化疗药物顺铂敏感性的关系 边静 张鹏辉 李佳佳 (404)
miRNA-122、224在肝细胞癌患者肝组织和血清中的表达水平及临床意义 王海溥 郭俊强 岳爱民 (408)
NKD2基因甲基化与口腔鳞癌临床特征和预后的相关性 赵聪 吴於芝 何敏等 (412)
miR-182、miR-136-5p表达与局部晚期口腔鳞癌患者TPF诱导化疗疗效的相关性分析 王新婧 李宏谷峰 (416)
鼻咽癌患者外周血CXCL12、CXCL14表达与同步放化疗效果的相关性 杨红杰 程鹏 赵阳等 (420)

临床研究

- 胸腔镜手术对非小细胞肺癌患者血清炎症因子及疼痛应激指标的影响 杨勇坡 董小齐 王军亮 (425)
I期非小细胞肺癌老年患者微创术后生存的影响因素 郭欣欣 谢赫男 吴洁 (428)

非小细胞肺癌患者调强适形放疗后发生重度急性放射性肺损伤的影响因素	常志红 胡玉守 赵晓华 (431)
1例肺肉瘤样癌短期内口腔齿龈转移报告合并文献分析	张倩 李彩丽 李硕等(434)
肺癌合并脑梗死的相关危险因素分析	姜艳涛 胡淑丽 (437)
能谱CT定量参数与非小细胞肺癌肺段切除术患者预后的相关性	刘儒鹏 陈美玲 岳军艳等(440)
术前多模态MRI检查对颅内脑膜瘤患者术后复发的影响	张颖 王娟 尚伟 (443)
肝细胞癌手术患者大量输血发生低钙血症的影响因素	孟书平 蔡元元 王影杰等(448)
¹²⁵ I粒子植入联合TACE治疗原发性肝癌的效果及对患者IL-8和IFN-γ水平的影响	田永巍 蒋强 李宁等(451)
精准手术切除理念治疗肝癌的预后相关危险因素分析	王建国 谢秋莉 申晶 (455)
肝门部胆管癌患者行大范围肝切除术后发生并发症的相关影响因素	李馨 梁亚丽 李慧等(458)
不同手术方式对腹主动脉瘤患者疗效及预后的影响	白桃 (461)
腹主动脉瘤破裂患者预后的相关危险因素	貞清玲 吴世勇 宋薇 (464)
双能CT影像组学指标对进展期胃肿瘤管生成及临床预后的诊断评估价值分析	李真真 耿云平 尤国庆等(467)
低位直肠癌患者腹腔镜辅助经肛全直肠系膜切除术后排便功能观察及其相关影响因素分析	理纪 周世云 (471)
超声引导下行双侧前路腰方肌阻滞复合全麻在超低位直肠癌患者麻醉中的效果评价	刘韩 (474)
宫颈癌患者首次肿瘤细胞减灭术后短期内复发的多因素分析	刘清 (478)
腹腔镜下保留自主神经的广泛子宫切除术对Ia、Ib期宫颈癌患者的疗效分析	樊爱粉 曹士红 (481)
腹腔镜下病灶切除与子宫动脉阻断术对子宫腺肌病患者的临床效果分析	郭攀 张芬 张彦平等(485)
手术难度评分系统对腹腔镜下子宫肌瘤剔除术后结局的预测价值	王晓霞 李富琴 黄亮 (488)
DCE-MRI联合DWI在宫颈鳞癌临床分期评估中的应用价值	王冲 娄晓宇 李明全等(492)
双J管联合坦索罗辛对卵巢癌根治术中输尿管损伤及术后输尿管纤维化狭窄发生的影响	杨影 宗玫 孙付霞 (495)
青少年及儿童骨肉瘤患者远期预后的影响因素	王薇 刘艳 管雪红 (498)
小儿腹膜后畸胎瘤的CT与MRI表现特征及其诊断价值	王孝勇 陈新亚 周彦娟 (501)
本地区80例皮肤鳞状细胞癌临床及预后分析	翟翊然 曹丽楠 李伟栋 (505)
不同治疗方式联合应用对皮肤鳞状细胞癌患者的疗效及预后的影响评估	孟艳鲜 张晓丽 张辉 (508)
皮肤镜与Mohs手术治疗皮肤基底细胞癌患者的疗效观察	石文丽 石巧灵 丁岩 (511)
皮瓣修复结合光动力疗法治疗面部皮肤癌的临床效果分析	王倩 万品文 李娟 (514)
环状软骨上喉部分切除术治疗中晚期喉癌的临床效果	郝卫星 卢丽萍 于璐璐 (517)
甲状腺乳头状癌颈部淋巴结转移特征及相关影响因素研究	王美 王雪格 李利梅 (520)

声 明

本刊已许可中国学术期刊(光盘版)杂志社在中国知网及其系列数据库产品中以数字化方式复制、汇编、发行、信息网络传播本刊全文。作者向本刊投稿文章刊出的行为即视为同意我刊上述声明。

《实用癌症杂志》编辑部

The Practical Journal of Cancer

Monthly Established in May 1985 Volume 37, Number 3 March 25, 2022 (Total No. 240)

Responsible Institution

Health Commission of Jiangxi Province

Sponsor

Jiangxi Cancer Hospital
Jiangxi Cancer Institute

Co-sponsor

Jiangxi Cancer Center
Jiangxi Anti-Cancer Association

Editing

Editorial Board of Practical Journal of Cancer

Editor-in-Chief

XU Bin

Deputy Editor-in-Chief

WEN Xiaoming, XU Ren'gen, LI Jin'gao
ZHONG Jun, WEN Xiaosu, WANG Xiaohua, YI Bo, LI Hongwei

Deputy Executive Editor-in-Chief

WANG Xinchun

Printing

Jiangxi Jiaxin Printing CO., LTD.

Overseas Distributor

China International Book Trading Corporation (P.O.Box 399, Beijing 100044, China Code No. BM4622)

Mail-Order

Editorial Department of Practical Journal of Cancer

CSSN

ISSN 1001-5930
CN 36-1101/R

Address of Editorial

519 Beijing East Road, Nanchang, Jiangxi, China (Post Code: 330029) Tel: 0791-88329442
E-mail: syazz@163.net

Copyright © 2022 by the Jiangxi Cancer Hospital, Jiangxi Cancer Institute

CONTENTS IN BRIEF

BASIC RESEARCH

- Inhibition of Lung Adenocarcinoma Cells by miR-186 via Shp2 and PI3K/Akt/mTOR Signaling Pathway FU Min, YIN Xing, CHANG Huan, et al (349)
- Analysis of the Relationship Between the Expression Levels of Circulating Blood VEGF and MIC-1 and the Pathological Characteristics and Prognosis of Non-small Cell Lung Cancer SUN Juanzi, SUN Sujuan, SONG Shuman, et al (355)
- Expression Level and Clinical Significance of Cx43 in Non-small Cell Lung Cancer SHI Ce, ZHANG Weihua, LIU Yanmei (358)
- Correlation Between CTGGO, SUV Levels of Quantitative Parameters of High Resolution CT and Invasive Degree of Early Lung Adenocarcinoma HOU Xinxin, LI Pei, GUAN Wenhua, et al (362)
- Correlation Analysis of Complement C3 and C4 Expression Levels and the Clinicopathological Features and Prognosis in Elderly Obese Patients with Early Non-small Cell Lung Cancer LU Yifei, REN Zhonghai, WANG Lei, et al (367)
- Correlation of HPV16 Infection and Cervical Squamous Cancer and Its Influence on the Expression of Wnt/β-catenin Signal Transduction Pathways ZHANG Xiujuan, GUO Dongyan, JIA Jiuli, et al (371)
- Value of Serum SCC-Ag, sE-cadherin and β-HCG in the Diagnosis of Cervical Cancer CHEN Yirui, GOU Chaoyang, LI Xinyang (376)
- Study on the Value of Combined Detection of Serum CA125/HE4A and MMP-1 in the Diagnosis and Prognosis of Ovarian Cancer LIU Bo, WEI Li, SUO Meifang (380)
- The Expression Levels of miR-574-5p and miR-144-5p in Peripheral Blood of Patients with Abdominal Aortic Aneurysm and Their Relationship with Intraluminal Thrombus Thickness YAO Wei, SONG Zhiming, YANG Zhongxin (384)
- Expression of Serum miR-34a and miR-449a in Osteosarcoma Patients and Its Relationship with Neoadjuvant Chemotherapy Resistance CHU Litao, LI Xinghua, ZHU Liangyu, et al (388)
- Effect of Helicobacter Pylori Infection on miR-146a Expression and Malignant Progression of Gastric Cancer CHANG Yongxin, WANG Xin, TANG Zhaopeng (392)
- Predictive Value of Early NLR, MLR and PLR in Short-term Recurrence and Metastasis of Gastric Cancer After Operation ZHANG Jing, SHAN Dandan, YIN Hongmei, et al (396)
- Clinical Value of Multimodal Ultrasound Imaging Combined with VEGF and CerbB-2 in the Differential Diagnosis of Non-lactating Mastitis and Breast Cancer WANG Hua, WANG Yanhua, SUN Xue, et al (399)
- The Relationship Between EGF Gene Polymorphism and the Sensitivity of HBV-related Primary Liver Cancer to Cisplatin BIAN Jing, ZHANG Penghui, LI Jiajia (404)
- The Expression Level and Clinical Significance of miRNA-122 and 224 in Liver Tissue and Serum of Patients with Hepatocellular Carcinoma WANG Haipu, GUO Junqiang, YUE Aimin (408)
- Correlation of NKD2 Gene Methylation with Clinical Features and Prognosis of Oral Squamous Cell Carcinoma ZHAO Cong, WU Yuzhi, HE Min, et al (412)
- Correlation Analysis Between the Expression of miR-182 and miR-136-5p and the Efficacy of TPF Induction Chemotherapy in Patients with Locally Advanced Oral Squamous Cell Carcinoma WANG Xinjuan, LI Hong, GU Feng (416)
- Correlation Between the Expression of CXCL12 and CXCL14 in Peripheral Blood of Patients with Nasopharyngeal Carcinoma and the Effect of Concurrent Radiochemotherapy YANG Hongjie, CHENG Peng, ZHAO Yang, et al (420)

CLINICAL INVESTIGATIONS

Effect of Thoracoscopic Surgery on Serum Inflammatory Factors and Pain Stress Indicators in Patients with Non-small Cell Lung Cancer	
YANG Yongpo,DONG Xiaoqi,WANG Junliang	(425)
Influencing Factors of Survival After Minimally Invasive Operation in Elderly Patients with Stage I Non-small Cell Lung Cancer	
GUO Xinxin,XIE Henan,WU Jie	(428)
Influencing Factors of Severe Acute Radiation Lung Injury After Intensity Modulated Conformal Radiotherapy in Patients with Non-small Cell Lung Cancer	
CHANG Zhihong,HU Yushou,ZHAO Xiaohua	(431)
Short Term Metastasis of Oral Gum of Pulmonary Sarcomatoid Carcinoma:A Case Report and Literature Review	
ZHANG Qian,LI Caili,LI Shuo,et al	(434)
Analysis of the Related Risk Factors of Lung Cancer Combined with Cerebral Infarction	
JIANG Yantao,HU Shuli	(437)
Correlation Between Quantitative Parameters of Energy Spectrum CT and Prognosis of Pulmonary Segmentectomy in Patients with Non-small Cell Lung Cancer	
LIU Rupeng,CHEN Meiling,YUE Junyan,et al	(440)
Influence of Preoperative Multimodal MRI on Postoperative Recurrence of Intracranial Meningioma	
ZHANG Ying,WANG Juan,SHANG Wei	(443)
Influencing Factors of Hypocalcemia in Patients with Massive Blood Transfusion During Hepatocellular Carcinoma Surgery	
MENG Shuping,CAI Yuanyuan,WANG Yingjie,et al	(448)
The Efficacy of ¹²⁵I Seed Implantation Combined with TACE in the Treatment of Primary Liver Cancer and Its Effect on the Levels of IL-8 and IFN-γ in Patients	
TIAN Yongwei,JIANG Qiang,LI Ning,et al	(451)
Analysis of Prognostic Risk Factors for Hepatocellular Carcinoma Treated with Accurate Surgical Excision	
WANG Jianyuan,XIE Qiuli,SHEN Jing	(455)
Analysis of Related Factors of Complications After Extensive Gepatectomy for Hilar Cholangiocarcinoma	
LI Xin,LIANG Yali,LI Hui,et al	(458)
Evaluation of the Efficacy of Different Surgical Procedures on Patients with Abdominal Aortic Aneurysm and the Impact on Their Prognosis	
BAI Tao	(461)
Analysis of Prognostic Risk Factors in Patients with Ruptured Abdominal Aortic Aneurysm	
YUN Qingling,WU Shiyong,SONG Wei	(464)
VALUE of Dual-energy CT Imaging Omics in Angiogenesis and Clinical Prognosis Evaluation of Advanced Gastric Cancer	
LI Zhenzhen,GENG Yunping,YOU Guoqing,et al	(467)
Observation of Postoperative Defecation Function in Patients with Low Rectal Cancer Treated by Laparoscopic Assisted Transanal Mesorectal Excision	
LI Ji,Zhou Shiyun	(471)
Evaluation of Ultrasound-guided Bilateral Anterior Quadratus Lumbar Muscle Block Combined with General Anesthesia in Patients with Ultra-low Rectal Cancer	
LIU Han	(474)
Short-term Recurrence of Cervical Cancer Patients After the First Cytoreduceive Surgery and Its Influencing Factors	
LIU Qing	(478)
Analysis of the Curative Effect of Laparoscopic Extensive Hysterectomy with Preservation of Autonomic Nerve in the Treatment of Patients with Stage I a and I b Cervical Cancer	
FAN Aifen,CAO Shihong	(481)
Clinical Effect of Laparoscopic Lesion Resection and Uterine Artery Blockade in Patients with Adenomyopathy	
GUO Pan,ZHANG Fen,ZHANG Yanping,et al	(485)
Value of Difficulty Degree Index on Predicting the Outcomes of Laparoscopic Myomectomy	
WANG Xiaoxia,LI Fupin,HUANG Liang	(488)
Application of DCE-MRI Combined with DWI in the Evaluation of Clinical Staging of Patients with Cervical Squamous Cell Carcinoma	
WANG Chong,LOU Xiaoyu,LI Mingquan,et al	(492)
Effect of Indwelling Double-J Ureteral Stents Combined with Tamsulosin on the Intraoperative Ureteral Injury and Postoperative Fibrosis-induced Ureteral Stricture of Ovarian Cancer Patients Underwent Radical Surgery	
YANG Ying,ZONG Mei,SUN Fuxia	(495)
Long-term Prognostic Factors of Children with Osteosarcoma in Adolescents and Children	
WANG Wei,LIU Yan,GUAN Xuehong	(498)
Diagnostic Value of CT and MRI in Children with Retroperitoneal Teratoma	
WANG Xiaoyong,CHEN Xinya,ZHOU Yanjuan	(501)
Clinical and Prognostic Analysis of 80 Cases of Cutaneous Squamous Cell Carcinoma	
ZHAI Yiran,CAO Linan,LI Weidong	(505)
Evaluation of the Effect of Combining Different Treatment Modalities on Patients with Cutaneous Squamous Cell Carcinoma and the Effect on Their Prognosis	
MENG Yanxian,ZHANG Xiaoli,ZHANG Hui	(508)
Effect of Dermoscopy and Mohs Surgery for Basal Cell Carcinoma of Skin	
SHI Wenli,SHI Qiaoling,DING Yan	(511)
Analysis of Clinical Effect of Flap Repair Combined with Photodynamic Therapy for Facial Skin Cancer	
WANG Qian,WAN Pinwen,Li Juan	(514)
Clinical Effect of Partial Laryngectomy on Cricoid Cartilage in the Treatment of Advanced Laryngeal Cancer	
HAO Weixing,LU Liping,YU Lulu	(517)
Study on the Characteristics of Cervical Lymph Nodes in Thyroid Papilloma	
WANG Mei,WANG Xuege,LI Limei	(520)