

ISSN 0  
CN QK2014142 R



# 实用癌症杂志

THE PRACTICAL JOURNAL OF CANCER

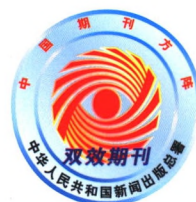


第35卷 第4期

Volume 35 Number 4

April 2020

# 2020



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

ISSN 1001-5930



万方数据

# 实用癌症杂志

SHIYONG AIZHENG ZAZHI (月刊)

2020

第35卷第4期  
(总第217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

编辑出版  
《实用癌症杂志》编委会

主编  
钭方芳

副主编  
温晓明 徐仁根 李金高  
钟军 温晓甦 王小华

责任副主编  
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  
(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  
2020年4月25日

2020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

- USP39沉默对卵巢癌细胞放疗敏感性的影响  
..... 颜伟 王雅琦 李江龙等(523)
- Slit2对甲状腺乳头状癌生物特性的影响  
..... 王警建 冯海波 罗春海 (525)
- CD44和RHAMM在胃肠肿瘤中的表达及其临床意义  
..... 王建芳 康乐 宋红杰 (530)
- 结直肠癌组织中NF- $\kappa$ B、Notch-1的临床表达意义  
..... 郭锦涛 李俊 冯淦 (534)
- COX-2、CD146及NQO1在卵巢癌发生发展中的作用  
..... 张会莉 宋俊莉 艾红英 (538)
- 子宫内膜癌组织中内皮细胞特异性分子1和 $\beta$ -arrestin-2蛋白表达的临床意义  
..... 刘鹏飞 冯笑山 周博等(542)
- 急性髓细胞白血病患者不同细胞亚群上CD47的表达  
..... 刘春燕 王庆 赵玉磊等(545)
- 多发性骨髓瘤患者的循环骨髓瘤细胞与髓内瘤细胞负荷状况研究  
..... 徐玉秀 姜芳 马东升等(549)
- NSE、VEGF、MMP-9在MPN患者血清中变化的临床意义  
..... 尹凤雷 尹娟 赵芳等(552)
- 肺癌患者血清miR-200a的表达水平及意义  
..... 戚永超 缪劲 郑琳等(556)

### 临床研究

- 放射性鼻咽颅底骨坏死的S-B分期探讨  
..... 汤轶强 敖帆 黄敏等(561)
- 尼妥珠单抗联合调强放疗与吡柔比星化疗对EGFR阳性晚期鼻咽癌的疗效分析  
..... 于剑飞 崔慧林 王宏卫 (566)
- 血清胸苷激酶1对老年早期声门型喉癌行低温等离子射频消融术、CO<sub>2</sub>激光术和喉裂开术治疗的预后评估价值  
..... 台勇 吉昱姿 马季青等(570)
- 彩超显示甲状腺内钙化对乳头状甲状腺癌的诊断价值  
..... 王毅 (575)
- <sup>131</sup>I去除分化型甲状腺癌术后残余组织的临床疗效及其影响因素  
..... 王永宁 刘姗姗 刘玉林等(578)
- 增强与常规超声对甲状腺乳头状癌患者颈部淋巴结转移的预测价值  
..... 刘晖 孔德元 刘丽萍 (583)
- 影响甲状腺微小癌颈淋巴结转移的危险因素分析  
..... 王静 邓小雨 谢东 (586)

MSCT征象与肿瘤因子的相关性及联合检测对肺癌诊断价值的研究 .....	唐强	覃勤	唐才雄等(590)
术中实时计划在 <sup>125</sup> I粒子治疗恶性肿瘤中的应用 .....	李海峰	陈志军	粟宇等(594)
非小细胞肺癌患者微创切除术后复发与转移的相关因素分析 .....	邱培	郑希	谭小波等(598)
吉西他滨联合顺铂治疗非小细胞肺癌的临床研究及糖类抗原125变化情况 .....	邵乐健	李翠东	(603)
二维超声和超声造影对小肝癌诊断敏感性、特异性的影响 .....	周艳珂	李潜	田婧等(606)
腹腔镜下胆囊癌根治术的有效性及安全性研究 .....	王伟	别玉坤	尹余余(609)
肾乳头状腺瘤临床病理学初步分析 .....	姜黄	王功伟	沈丹华(612)
胃癌患者循环肿瘤细胞与凝血功能及预后的研究 .....	杨汉	陈怡璋	崔笑雯等(615)
瑞芬太尼联合硬膜外麻醉在胃癌根治术中的应用及对患者血流动力学的影响 .....	陈文海	项敬国	余建军等(620)
结扎装置辅助内镜黏膜下切除术对比剥离术治疗小直肠神经内分泌肿瘤的疗效观察 .....	吴利娟	田笑笑	金建军等(624)
经尿道钬激光膀胱肿瘤切除术与经尿道膀胱肿瘤电切术治疗浅表层膀胱癌的效果对比 .....	郑会忠	杨文博	王守林等(628)
乳腺浸润癌剪切波弹性成像与临床病理、免疫组化特征的相关性 .....	李润华	王增辉	冯硕等(632)
不同海拔地区乳腺超声造影特征对比及其诊断价值 .....	唐雪莲	王虎林	贺志香(636)
乳腺癌根治术患者化疗前后血清CA153、CA125、TPS水平变化及对预后的影响 .....	许思哲	贺功建	曾黎等(639)
影响乳腺癌根治术后放射治疗患者致放射性肺损伤的危险因素分析 .....	曾媛媛	陶琳	赵冲等(643)
高危型HPV亚型及病毒载量检测对宫颈癌筛查的价值探究 .....	王芳	李卫民	刘艳丽等(647)
氟比洛芬酯在宫颈癌手术患者围术期镇痛效果观察及对免疫系统的影响 .....	王根生	卢锡华	杨清存等(651)
高强度聚焦超声消融术治疗不同大小子宫肌瘤的疗效及对患者妊娠结局的影响 .....			尤俊芬(656)
自凝刀射频锥形消融大块型宫颈癌的价值 .....	李彩云	侍立峰	毛静月等(660)
宫颈癌放疗后的放射性直肠损伤患者MRI影像学特征及诊断价值 .....	涂波	潘志华	肖科等(664)
腹腔镜与开腹手术对早期子宫内膜癌肥胖女性生活质量的影响 .....	黄玮	张朝红	薛晓玲(667)
阿帕替尼治疗常规化疗失败晚期卵巢癌对患者血清CCL-18、HE4和卵巢血流的影响 .....	方军	胡继德	(670)
中间性肿瘤细胞减灭术治疗输卵管肿瘤的效果分析 .....	湛艳瑞	宋莉	王盼(674)
丙泊酚靶控输注对老年腹部恶性肿瘤手术患者炎性指标的影响及安全性分析 .....	吴勇	陈健	李成浩等(677)
丙泊酚靶控输注在老年消化道肿瘤术中应用的价值 .....	任斐	徐小矛	刘涛(680)
沙利度胺联合CHOP方案治疗弥漫大B细胞淋巴瘤的疗效及对患者血清VEGF水平的影响 .....	张艺婷	秦玲	(683)

**经验交流**

江西地区女性下生殖道高危人乳头病毒感染的高危因素分析 .....	敖梅红	郑涵	帅经纬等(687)
腹腔镜与开腹手术治疗早期子宫内膜癌的临床疗效及安全性分析 .....	易韵	郑子雯	杨小荣等(689)

**综述与讲座**

PD-1/PD-L通路在食管癌诊疗中的研究进展 .....	程伟勤	张广平	(691)
环氧化酶-2基因在食管上皮癌变中的表达及其临床意义的研究进展 .....	桂永燕	高社干	(693)
卵巢癌的分子靶向治疗进展 .....	李小琳	韩艳艳	杨雪等(695)

**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 35, Number 4 April 25, 2020 (Total No. 217)

## Responsible Institution

Health Commission of Jiangxi Province

## Sponsor

Jiangxi Cancer Hospital

Jiangxi Cancer Institute

## Editing

Editorial Board of Practical Journal of Cancer

## Editor-in-Chief

TOU Fangfang

## Deputy Editor-in-Chief

WEN Xiaoming, XU Ren'gen, LI Jin'gao

ZHONG Jun, WEN Xiaosu, WANG

Xiaohua

## 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©2020 by the Jiangxi Cancer Hospital, Jiangxi Cancer Institute

## CONTENTS IN BRIEF

### BASIC RESEARCH

- Effect of Silencing Gene USP39 on Radiosensitivity of Ovarian Cancer Cell**  
YAN Wei, WANG Yaqi, LI Jianglong, et al ..... (523)
- Effect of Slit2 on the Biological Characteristics of Papillary Thyroid Carcinoma**  
WANG Jingjian, FENG Haibo, LUO Chunhai ..... (525)
- Detection of CD44 and RHAMM Expression and Prognosis in Gastrointestinal Tumors by Real-time Fluorescence Quantitative PCR**  
WANG Jianfang, KANG Le, SONG Hongjie ..... (530)
- Clinical Expression of NF- $\kappa$ B and Notch-1 in Colorectal Cancer**  
GUO Jintao, LI Jun, FENG Song ..... (534)
- The Role of COX-2, CD146 and NQO1 in the Development of Ovarian Cancer**  
ZHANG Huili, SONG Junli, AI Hongying ..... (538)
- Expression of Endothelial Cell Specific Molecules 1 and  $\beta$ -arrestin-2 in Cancer Tissue of Patients with Endometrial Carcinoma**  
LIU Pengfei, FENG Xiaoshan, ZHOU Bo, et al ..... (542)
- Expression of CD47 Positive Leukemia Stem Cells in Acute Myeloid Leukemia**  
LIU Chunyan, WANG Qing, ZHAO Yulei, et al ..... (545)
- The Study of Circulating Myeloma Cells and Intramedullary Tumor Cell Load Condition in the Patients with Multiple Myeloma**  
XU Yuxiu, JIANG Fang, MA Dongsheng, et al ..... (549)
- Significance of Changes of NSE, VEGF and MMP-9 in MPN Patients**  
YIN Fenglei, YIN Juan, ZHAO Fang, et al ..... (552)
- Expression Level and Significance of Serum Mir-200a in Lung Cancer Patients**  
QI Yongchao, MIAO Jin, ZHENG Lin, et al ..... (556)

### CLINICAL INVESTIGATIONS

- S-B Classification for Radionecrosis of Nasopharynx and Skull Base**  
TANG Yiqiang, AO Fan, HUANG Min, et al ..... (561)
- Therapeutic Effect of Nimotuzumab Combined with Intensity-modulated Radiotherapy and Pirarubicin Chemotherapy on EGFR-positive Advanced Nasopharyngeal Carcinoma**  
YU Jianfei, CUI Huilin, WANG Hongwei ..... (566)
- Prognostic Value of Serum Thymidine Kinase-1 in Elderly Patients with Early Glottic Carcinoma Treated by Low Temperature Plasma Radiofrequency Ablation, CO<sub>2</sub> Laser and Laryngeal Fissure Surgery**  
TAI Yong, JI Yuzi, MA Jiqing, et al ..... (570)
- Diagnostic Value Analysis of Color Doppler Ultrasound Showed Thyroid Calcification on Papillary Thyroid Carcinoma**  
WANG Yi ..... (575)
- Clinical Efficacy and Influencing Factors of <sup>131</sup>I in the Removal of Residual Thyroid Tissue after Differentiated Thyroid Carcinoma**  
WANG Yongning, LIU Shanshan, LIU Yulin, et al ..... (578)
- Predictive Value of Enhanced and Conventional Ultrasound for Cervical Lymph Node Metastasis in Patients with Papillary Thyroid Carcinoma**  
LIU Hui, KONG Deyuan, LIU Liping ..... (583)
- Analysis of Risk Factors Affecting Cervical Lymph Node Metastasis of Thyroid Microcarcinoma**  
WANG Jing, DENG Xiaoyu, XIE Dong ..... (586)
- The Correlation between MSCT Signs and Tumor Factors and the Value of Combined Detection in the Diagnosis of Lung Cancer**  
TANG Qiang, QIN Qin, TANG Caixiong, et al ..... (590)
- The Application of Intraoperative TPS Real-time Planning in Treating Malignant Lung Cancer with <sup>125</sup>I Seed Brachytherapy**  
LI Haifeng, CHEN Zhijun, SU Yu, et al ..... (594)

<b>Related Factors Influencing the Recurrence and Metastasis of Non-small Cell Lung Cancer after Minimally Invasive Resection</b>	
QIU Pei,ZHENG Xi,TAN Xiaobo,et al .....	(598)
<b>Clinical Study of Gemcitabine Combined with Cisplatin in the Treatment of Non-small Cell Lung Cancer and Changes of Carbohydrate Antigen 125</b>	
SHAO Lejian,LI Cuidong .....	(603)
<b>Effects of Two Dimensional Ultrasound and Contrast Enhanced Ultrasound on the Sensitivity and Specificity of Small Hepatocellular Carcinoma</b>	
ZHOU Yanke,LI Qian,TIAN Jing,et al .....	(606)
<b>Efficacy and Safety Study of Laparoscopic Radical Surgery of Gallbladder Cancer in the Treatment of Gallbladder Cancer</b>	
WANG Wei,BIE Yukun,YIN Yuyu .....	(609)
<b>Preliminary Analysis of Clinicopathology of Renal Papillary Adenoma</b>	
JIANG Huang,WANG Gongwei,SHEN Danhua .....	(612)
<b>Correlation of Circulating Tumor Cells with Coagulation Function and Prognosis in Patients with Gastric Cancer</b>	
YANG Han,CHEN Yizhang,CUI Xiaowen,et al .....	(615)
<b>Application of Remifentanyl Combined with Epidural Anesthesia in Radical Gastrectomy and Effect on Hemodynamics of Patients</b>	
CHEN Wenhai, XIANG Jingguo, YU Jianjun, et al .....	(620)
<b>Effect of Endoscopic Submucosal Resection with a Ligation Device and Endoscopic Submucosal Dissection for the Small Rectal Neuroendocrine Tumor</b>	
WU Lijuan,TIAN Xiaoxiao,JIN Jianjun,et al .....	(624)
<b>Comparison between Transurethral Holmium Laser Resection of Bladder Tumor and Transurethral Resection of Bladder Tumor on Superficial Bladder Cancer</b>	
ZHENG Huizhong,YANG Wenbo,WANG Shoulin,et al .....	(628)
<b>Correlation Analysis of Shear Wave Elastography of Invasive Breast Carcinoma with Clinicopathological and Immunohistochemical Characteristics</b>	
LI Runhua,WANG Zenghui,FENG Shuo,et al .....	(632)
<b>The Value of Contrast-enhanced Ultrasonography in the Comparative Analysis of Breast Cancer Diagnosis at Different Altitudes</b>	
TANG Xuelian,WANG Hulin,HE Zhixiang .....	(636)
<b>Changes of Serum CA153,CA125 and TPS in Patients with Radical Resection of Breast Cancer before and after Chemotherapy and Influence on Prognosis</b>	
XU Sizhe,HE Gongjian,ZENG Li,et al .....	(639)
<b>Risk Factors of Radiotherapy-induced Lung Injury after Radical Mastectomy</b>	
ZENG Yuanyuan,TAO Lin,ZHAO Chong,et al .....	(643)
<b>Investigation on the Detection Value of High-risk HPV Subtypes and Viral Load in the Screening of Cervical Cancer</b>	
WANG Fang,LI Weimin,LIU Yanli,et al .....	(647)
<b>Perioperative Analgesic Effect of Flurbiprofen Axetil in Patients Undergoing Cervical Cancer Surgery and Its Effect on Immune System</b>	
WANG Gensheng,LU Xihua,YANG Qingcun,et al .....	(651)
<b>Efficacy of High-intensity Focused Ultrasound Ablation on Different Sizes of Uterine Fibroids and Its Effects on Pregnancy Outcomes</b>	
YOU Junfen .....	(656)
<b>The Values of Self-condensing Knife Radiofrequency Cone Ablation for Massive Cervical Cancer</b>	
LI Caiyun,SHI Lifeng,MAO Jingyue,et al .....	(660)
<b>MRI Features of Patients with Radiation Rectal Injury after Radiotherapy for Cervical Cancer and Their Diagnostic Value</b>	
TU Bo,PAN Zhihua,XIAO Ke,et al .....	(664)
<b>The Effects of Laparoscopy and Laparotomy on Life Quality in Obese Women with Early Endometrial Cancer</b>	
HUANG Wei,ZHANG Chaohong,XUE Xiaoling .....	(667)
<b>Curative Effect of Apatinib in Treatment Advanced Ovarian Cancer with Conventional Chemotherapy Failure and the Influence of Serum CCL-18, HE4 and Ovarian Blood Flow</b>	
FANG Jun,HU Jide .....	(670)
<b>Intermediate Cytoreductive Surgery for Fallopian Tube Tumors</b>	
ZHAN Yanrui,SONG Li,WANG Pan .....	(674)
<b>Analysis of Inflammatory Index and Safety of Propofol Target Controlled Infusion in Elderly Patients Undergoing Abdominal Tumor Surgery</b>	
WU Yong,CHEN Jian,LI Chengjie,et al .....	(677)
<b>Value of Target-controlled Infusion of Propofol in Elderly Patients with Digestive Tract Tumors</b>	
REN Fei,XU Xiaomao,LIU Tao .....	(680)
<b>Therapeutic Effect of Thalidomide Combined with CHOP Regimen on Diffuse Large B-cell Lymphoma and the Effect of Serum Vascular Endothelial Growth Factor Level</b>	
ZHANG Yiting,QIN Ling .....	(683)

<b>Related Factors Influencing the Recurrence and Metastasis of Non-small Cell Lung Cancer after Minimally Invasive Resection</b>	
QIU Pei,ZHENG Xi,TAN Xiaobo,et al .....	(598)
<b>Clinical Study of Gemcitabine Combined with Cisplatin in the Treatment of Non-small Cell Lung Cancer and Changes of Carbohydrate Antigen 125</b>	
SHAO Lejian,LI Cuidong .....	(603)
<b>Effects of Two Dimensional Ultrasound and Contrast Enhanced Ultrasound on the Sensitivity and Specificity of Small Hepatocellular Carcinoma</b>	
ZHOU Yanke,LI Qian,TIAN Jing,et al .....	(606)
<b>Efficacy and Safety Study of Laparoscopic Radical Surgery of Gallbladder Cancer in the Treatment of Gallbladder Cancer</b>	
WANG Wei,BIE Yukun,YIN Yuyu .....	(609)
<b>Preliminary Analysis of Clinicopathology of Renal Papillary Adenoma</b>	
JIANG Huang,WANG Gongwei,SHEN Danhua .....	(612)
<b>Correlation of Circulating Tumor Cells with Coagulation Function and Prognosis in Patients with Gastric Cancer</b>	
YANG Han,CHEN Yizhang,CUI Xiaowen,et al .....	(615)
<b>Application of Remifentanyl Combined with Epidural Anesthesia in Radical Gastrectomy and Effect on Hemodynamics of Patients</b>	
CHEN Wenhai,XIANG Jingguo,YU Jianjun,et al .....	(620)
<b>Effect of Endoscopic Submucosal Resection with a Ligation Device and Endoscopic Submucosal Dissection for the Small Rectal Neuroendocrine Tumor</b>	
WU Lijuan,TIAN Xiaoxiao,JIN Jianjun,et al .....	(624)
<b>Comparison between Transurethral Holmium Laser Resection of Bladder Tumor and Transurethral Resection of Bladder Tumor on Superficial Bladder Cancer</b>	
ZHENG Huizhong,YANG Wenbo,WANG Shoulin,et al .....	(628)
<b>Correlation Analysis of Shear Wave Elastography of Invasive Breast Carcinoma with Clinicopathological and Immunohistochemical Characteristics</b>	
LI Runhua,WANG Zenghui,FENG Shuo,et al .....	(632)
<b>The Value of Contrast-enhanced Ultrasonography in the Comparative Analysis of Breast Cancer Diagnosis at Different Altitudes</b>	
TANG Xuelian,WANG Hulin,HE Zhixiang .....	(636)
<b>Changes of Serum CA153,CA125 and TPS in Patients with Radical Resection of Breast Cancer before and after Chemotherapy and Influence on Prognosis</b>	
XU Sizhe,HE Gongjian,ZENG Li,et al .....	(639)
<b>Risk Factors of Radiotherapy-induced Lung Injury after Radical Mastectomy</b>	
ZENG Yuanyuan,TAO Lin,ZHAO Chong,et al .....	(643)
<b>Investigation on the Detection Value of High-risk HPV Subtypes and Viral Load in the Screening of Cervical Cancer</b>	
WANG Fang,LI Weimin,LIU Yanli,et al .....	(647)
<b>Perioperative Analgesic Effect of Flurbiprofen Axetil in Patients Undergoing Cervical Cancer Surgery and Its Effect on Immune System</b>	
WANG Gensheng,LU Xihua,YANG Qingcun,et al .....	(651)
<b>Efficacy of High-intensity Focused Ultrasound Ablation on Different Sizes of Uterine Fibroids and Its Effects on Pregnancy Outcomes</b>	
YOU Junfen .....	(656)
<b>The Values of Self-condensing Knife Radiofrequency Cone Ablation for Massive Cervical Cancer</b>	
LI Caiyun,SHI Lifeng,MAO Jingyue,et al .....	(660)
<b>MRI Features of Patients with Radiation Rectal Injury after Radiotherapy for Cervical Cancer and Their Diagnostic Value</b>	
TU Bo,PAN Zhihua,XIAO Ke,et al .....	(664)
<b>The Effects of Laparoscopy and Laparotomy on Life Quality in Obese Women with Early Endometrial Cancer</b>	
HUANG Wei,ZHANG Chaohong,XUE Xiaoling .....	(667)
<b>Curative Effect of Apatinib in Treatment Advanced Ovarian Cancer with Conventional Chemotherapy Failure and the Influence of Serum CCL-18, HE4 and Ovarian Blood Flow</b>	
FANG Jun,HU Jide .....	(670)
<b>Intermediate Cytoreductive Surgery for Fallopian Tube Tumors</b>	
ZHAN Yanrui,SONG Li,WANG Pan .....	(674)
<b>Analysis of Inflammatory Index and Safety of Propofol Target Controlled Infusion in Elderly Patients Undergoing Abdominal Tumor Surgery</b>	
WU Yong,CHEN Jian,LI Chengjie,et al .....	(677)
<b>Value of Target-controlled Infusion of Propofol in Elderly Patients with Digestive Tract Tumors</b>	
REN Fei,XU Xiaomao,LIU Tao .....	(680)
<b>Therapeutic Effect of Thalidomide Combined with CHOP Regimen on Diffuse Large B-cell Lymphoma and the Effect of Serum Vascular Endothelial Growth Factor Level</b>	
ZHANG Yiting,QIN Ling .....	(683)