

# 实用癌症杂志

SHIYONG AIZHENG ZAZHI (月刊)

2020

第35卷第11期  
(总第224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  
钟芳芳  
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11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  
万方数据

## 目次

### 基础研究

- B16全细胞肿瘤疫苗在C57BL/6小鼠中的免疫效果及肿瘤抑制作用  
..... 车大超 吴沙沙 缪治永等(1741)
- 右美托咪定鞘内注射对移植胃癌细胞株MGC-803大鼠行为能力的影响  
..... 陈祖涛 彭会丽 韩俊等(1745)
- 肿瘤浸润性淋巴细胞亚群的功能研究及其受体克隆  
..... 林晓为 谢云青 黄丽洁等(1749)
- SAMC在体内环境下通过干预MAPK与NF- $\kappa$ B信号通路发挥对乳腺癌的治疗作用  
..... 陆娟 冯晨露 赵旭林 (1753)
- miR-543调控乳腺癌细胞增殖和侵袭的机制分析  
..... 许前进 杨景峰 国擎 (1758)
- 不同病理分期乳腺癌患者血清CA153、CA125表达变化差异分析  
..... 张宁梅 杜伟平 杨静玲 (1762)
- 血清DKK1、TK1、PG联合检测在胃癌诊断中的临床价值  
..... 唐丹 曾淑 (1765)
- CD44、CD133和NLR与胃癌病理特征的关系及对预后评估的意义  
..... 王绍荣 李宏 唐春梅 (1770)
- 血清GRO $\beta$ 、TK1水平变化与结直肠癌发生发展的关系  
..... 李琴 彭翠兰 汪红英 (1774)
- miRNA-19a在结肠癌中的表达及对结肠癌细胞增殖活性的影响分析  
..... 唐佳月 林勇 谭湔元 (1777)
- LT4、Ki67蛋白表达与卵巢癌淋巴结转移、肿瘤分化、临床分期的关系  
..... 郭莹 徐毅 杜德奇 (1783)
- SCC、CEA在宫颈癌中的表达及意义  
..... 张茜 吕文艳 朱武等(1786)
- 宫颈癌组织中miRNA-21表达与其发展及预后的关系  
..... 张小燕 黄娟 李晓丽 (1790)
- ICAM-1、HPC2及GATA3在宫颈癌中的表达及其临床意义  
..... 宋改让 胡滨 崔金全 (1793)
- TCT、HPV、SCC-Ag在宫颈癌放疗后随访中的临床价值  
..... 陈偲 罗喜平 涂开家等(1797)
- 宫颈鳞癌组织中P53、Ki67表达与侵袭浸润的相关性  
..... 钱琳 王芳 袁丽芳等(1802)
- 右美托咪定对中老年全身麻醉乳腺癌根治术患者IL-10及INF- $\gamma$ 的影响  
..... 朱雅萍 宋一民 魏金聚 (1806)
- 老年肺癌组织中EGFR突变的影响因素分析及与肿瘤病理学研究  
..... 陈辉斌 姜训忠 聂鸿等(1810)
- ProGRP、SCC-Ag、CYFRA21-1对小细胞肺癌的诊断价值分析  
..... 秦淑芳 何海妮 (1814)

血清LDH和 $\beta_2$ -MG水平与多发性骨髓瘤患者预后的相关性 .....	韩少玲	吴亚兵	张家友等(1817)
胰腺癌根治性术患者血清CA19-9、PIVKA-II、VCAM-1水平及其预后的临床价值 .....	韩万斌	贾守洪	(1821)
功能性垂体腺瘤患者术后早期血清PRL、GH水平及其意义 .....	代红伟	王霞	李愷(1826)
自体CIK细胞治疗鼻咽癌对患者肿瘤标志物及免疫功能的影响 .....	任庆	熊锐华	何玉婵等(1829)

### 临床研究

声辐射力脉冲成像技术在诊断甲状腺乳头状癌颈部淋巴结转移中的价值 .....	邓琪	朱陈	梁平(1833)
EB-DNA检测对鼻咽癌早期诊断及预后评估的临床意义 .....	尚洁	高娟	杨青(1838)
鼻内窥镜下彻底切除鼻腔-鼻窦内翻性乳头状瘤的近远期临床疗效研究 .....	窦勤峰	张敏	蔡慧仙(1842)
动脉瘤介入栓塞术治疗动脉瘤性蛛网膜下腔出血的效果 .....	汪娇	兰军	肖刚等(1846)
静吸复合麻醉用于卵巢癌根治术的效果及对患者免疫功能的影响 .....	贾兰芹	杨海霞	范文(1849)
冷刀锥切术与宫颈环形电切术治疗宫颈鳞状上皮内瘤变的疗效比较 .....	黄伟娟	高雁荣	郭舟群(1853)
宫颈癌术后放疗致下肢淋巴水肿及神经电生理功能的影响及机制分析 .....	朱认真	张开宇	李倩(1857)
磁共振成像对宫颈癌诊断的灵敏度、特异度分析及CD8分子在宫颈癌中的表达意义 .....	曾于	宋希根	(1861)
丙泊酚复合全身麻醉对胃癌手术患者CM-RO2、CBF的影响 .....	于道阳	郭强	(1864)
Gd-BOPTA增强MRI在原发性肝癌诊断中的应用 .....	胡琼	母青林	国凤高等(1868)
肛门口癌膝胸卧位电子线放疗用支架固定与传统方法摆位误差分析 .....			邓春涟(1871)
肝癌根治性切除术后复发的高危因素分析 .....	夏晓露	肖玉玲	邱培等(1875)
胸腔腹腔镜联合微创食管癌根治术对喉返神经旁淋巴结清扫的效果及并发症分析 .....	王立国	王学智	刘伟男等(1879)
磁共振结合序列检查对壶腹周围癌患者的诊断效果研究 .....	李亚辉	周汝明	(1883)
局部进展小细胞肺癌靶区勾画放疗的效果及对患者生存质量的影响 .....	王静	刘颖	刘建新等(1887)
全胸腔镜肺叶切除和开胸肺叶切除治疗NSCLS患者疗效及预后分析 .....	邓兰	尹静	(1891)
剪切波弹性成像诊断乳腺病变的价值分析 .....	张友志	向斌	(1895)
等离子电切术治疗早中期膀胱癌的近远期效果 .....	任小强	辛士永	张建国(1898)
多层螺旋CT增强及三维成像诊断膀胱癌的临床价值 .....	张德营	陈叶林	陈亚明(1902)
立体定向微创手术治疗脑胶质瘤患者的临床效果及对患者Th1/Th2细胞因子的影响 .....			刘宏志(1905)

### 经验交流

自体心包片在胸部肿瘤外科中的应用 .....	王欢元	匡裕康	何枝生等(1909)
腹腔镜手术与传统开腹手术对直肠癌患者术后感染和免疫功能的影响 .....			涂清卫(1910)

### 综述与讲座

中国乳腺癌筛查现状 .....	商木岩	郭帅	张强等(1911)
-----------------	-----	----	-----------

## 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 11 November 25, 2020 (Total No. 224)

## 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

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 Cor-  
poration (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

万方数据

## CONTENTS IN BRIEF

### BASIC RESEARCH

#### Immune Effect and Tumor Suppressive Effect of B16 Whole Cell Tumor Vaccine in C57BL/6 Mice

MOU Dachao, WU Shasha, MIAO Zhiyong, et al ..... (1741)

#### Effect of Intrathecal Dexmedetomidine Injection on Behavioral Ability of Rats

Transplanted with Gastric Cancer Cell Line MGC-803

CHEN Zutao, PENG Huili, HAN Jun, et al ..... (1745)

#### Functional Study and Cloning of Tumor Infiltrating Lymphocyte Subsets

LIN Xiaowei, XIE Yunqing, HUANG Lijie, et al ..... (1749)

#### SAMC Treats Breast Cancer by Interfering with MAPK and NF- $\kappa$ B Signaling Pathway in Vivo

LU Juan, FENG Chenlu, ZHAO Xulin ..... (1753)

#### Mechanism Analysis of miR-543 Regulating Breast Cancer Cell Proliferation and Invasion

XU Qianjin, YANG Jingfeng, GUO Qing ..... (1758)

#### Differential Analysis of Serum CA153 and CA125 Expression in Breast Cancer Patients with Different Pathological Stages

ZHANG Ningmei, DU Weiping, YANG Jingling ..... (1762)

#### Clinical Value of combined Detection of Serum DKK1, TK1 and PG in the Diagnosis of Gastric Cancer

TANG Dan, ZENG Shu ..... (1765)

#### Relationship between CD44, CD133, NLR and Pathological Features of Gastric Cancer and Their Significance in Prognosis

WANG Shaorong, LI Hong, TANG Chunmei ..... (1770)

#### Relationship between Serum GRO $\beta$ and TK1 Levels and Tumor TNM Stage, Lymph Node Metastasis, Differentiation Degree and Depth of Invasion in Patients with Colorectal Cancer

LI Qin, PENG Cuilan, WANG Hongying ..... (1774)

#### Analysis of Mirna-19a Expression in Colon Cancer and its Effect on Proliferation Activity of Colon Cancer Cells

TANG Jiayue, LIN Yong, TAN Fuyuan ..... (1777)

#### The Relationship between the Expression of LT4 and Ki67 Protein and Lymph Node Metastasis, Tumor Differentiation and Clinical Stage of Ovarian Cancer

GUO Ying, XU Yi, DU Deqi ..... (1783)

#### Expression and Significance of SCC and CEA in Cervical Cancer

ZHANG Qian, LV Wenyan, ZHU Wu, et al ..... (1786)

#### Relationship between miRNA-21 Expression and Tumor Development and Prognosis in Cervical Cancer

ZHANG Xiaoyan, HUANG Juan, LI Xiaoli ..... (1790)

#### Expression and Clinical Significance of ICAM-1, HPC2 and GATA3 in Cervical Cancer Detection

SONG Gairang, HU Bin, CUI Jinquan ..... (1793)

#### Clinical Value of TCT, HPV and SCC-Ag in Follow-up after Radiotherapy and Chemotherapy for Cervical Cancer

CHEN Cai, LUO Xiping, TU Kaijia, et al ..... (1797)

#### Correlation between Expression of P53, Ki67 and Invasion in Cervical Squamous Cell Carcinoma

QIAN Lin, WANG Fang, YUAN Lifang, et al ..... (1802)

#### Effects of Dexmedetomidine on IL-10 and INF- $\gamma$ in Middle-aged and Elderly Patients Underwent Radical Mastectomy for Breast Cancer

ZHU Yaping, SONG Yimin, WEI Jinju ..... (1806)

#### Influencing Factors of EGFR Mutation in Elderly Lung Cancer Tissues and its Relationship with Pathological Characteristics

CHEN Huie, JIANG Xunzhong, NIE Hong, et al ..... (1810)

**The Diagnostic Value of ProGRP,SCC-Ag and CYFRA21-1 in Small Cell Lung Cancer**

QIN Shufang,HE Haini ..... (1814)

**Correlation between Serum LDH, $\beta_2$ -MG Levels and Prognosis in Patients with Multiple Myeloma**

HAN Shaoling,WU Yabing,ZHANG Jiayou,et al ..... (1817)

**Levels of Serum CA19-9,PIVKA-II and VCAM-1 and Clinical Value of Prognosis in Patients with Radical Surgery of Pancreatic Cancer**

HAN Wanbin,JIA Shouhong ..... (1821)

**Serum PRL and GH Levels in Early Stage after Operation of Patients with Functional Pituitary Adenoma and Their Significance**

DAI Hongwei,WANG Xia,LI Xing ..... (1826)

**Effect of Autologous CIK Cell Therapy on Tumor Markers and Immune Function in Patients with Nasopharyngeal Carcinoma**

REN Qing,XIONG Ruihua,HE Yuchan,et al ..... (1829)

**CLINICAL INVESTIGATIONS****The Value of Acoustic Radiation Force Pulse Imaging in Cervical Lymph Node Metastasis of Papillary Thyroid Carcinoma**

DENG Qi,ZHU Chen,LIANG Ping ..... (1833)

**Clinical Significance of EB-DNA Detection in Early Diagnosis and Prognosis Evaluation of Nasopharyngeal Carcinoma**

SHANG Jie,GAO Juan,YANG Qing ..... (1838)

**Endoscopic Radical Resection of Inverted Papilloma of Nasal Cavity and Sinus:a Short-term and Long-term Clinical Study**

DOU Qinfeng,ZHANG Min,CAI Huixian ..... (1842)

**Evaluation of Aneurysm Interventional Embolization for Aneurysmal Subarachnoid Hemorrhage**

WANG Jiao,LAN Jun,XIAO Gang,et al ..... (1846)

**The Effect of Intravenous Inhalation combined Anesthesia for Radical Operation of Ovarian Cancer and its Influence on Patients' Immune Function**

JIA Lanqin,YANG Haixia,FAN Wen ..... (1849)

**Comparison on the Curative Effect of Cold Knife Coning and Loop Electrosurgical Excision Procedure on Cervical Intraepithelial Neoplasia**

HUANG Weijuan,GAO Yanrong,GUO Zhouqun ..... (1853)

**The Influence and Mechanism of Lymphedema and Neuroelectrophysiological Function of Lower Extremity Caused by Postoperative Radiotherapy for Cervical Cancer**

ZHU Renzhen,ZHANG Kaiyu,LI Qian ..... (1857)

**The Effect of Magnetic Resonance Imaging on Sensitivity and Specificity in the Diagnosis of Cervical Cancer and the Expression of CD8 Molecule**

ZENG Yu,SONG Xigen ..... (1861)

**Effects of Propofol combined with General Anesthesia on CM-RO2 and CBF in Patients underwent Surgery for Gastric Cancer**

YU Daoyang,GUO Qiang ..... (1864)

**Application of Gd-BOPTA Enhanced MRI in the Diagnosis of Primary Liver Cancer**

HU Qiong,MU Qinglin,GUO Fenggao,et al ..... (1868)

**Analysis of the Positioning Error between the Stent Fixation and the Traditional Positioning Method in the Genupectoral Position Electron Beam Radiotherapy of the Anal Cancer**

DENG Chunlian ..... (1871)

**High-Risk Factors of Recurrence after Radical Resection of Hepatocellular Carcinoma**

XIA Xiaolu,XIAO Yuling,QU Pei,et al ..... (1875)

**Analysis on Efficacy and Complications of Thoracoscope and Laparoscope with Minimally Invasive Esophagectomy for Lymph Node Dissection of the Recurrent Laryngeal Nerve**

WANG Ligu,WANG Xuezhi,LIU Weinan,et al ..... (1879)

**Study on the Diagnostic Effect of Magnetic Resonance combined with Sequence Examination on Patients with Periampullary Cancer**

LI Yahui,ZHOU Ruming ..... (1883)

**Study of Effect of Radiotherapy Target Area Delineation for Locally Advanced Small Cell Lung Cancer and its Impact on Patients' Quality of Life**

WANG Jing,LIU Ying,LIU Jianxin,et al ..... (1887)

**Curative Effect and Prognosis of Patients with NSCLS Treated with Total Thoracoscopic Lobectomy and Open Lobectomy**

DENG Lan,YIN Jing ..... (1891)

**Value Analysis of Shear Wave Elastography in the Diagnosis of Breast Lesions**

ZHANG Youzhi,XIANG Bin ..... (1895)

**The Short-and Long-term Effects of Plasma Electrotomy in the Treatment of Early and Middle Bladder Cancer**

REN Xiaoqiang,XIN Yongshi,ZHANG Jianguo ..... (1898)

**The Clinical Value of MSCT Enhancement and 3D Imaging in the Diagnosis of Bladder Cancer**

ZHANG Deying,CHEN Yelin,CHEN Yaming ..... (1902)

**Clinical Effect of Stereotactic Minimally Invasive Surgery in the Treatment of Glioma and its Influence on Th1/Th2 Cytokines**

LIU Hongzhi ..... (1905)