



Q K 2 0 3 7 1 6 4

ISSN1005-8664

CN 11-3494/R

中国肿瘤临床与康复[®]

ZHONGGUO ZHONGLIU LINCHUANG YU KANGFU

2020年 第27卷 第2期

JOURNAL
OF
CLINICAL
ONCOLOGY
AND
REHABILITATION

Volume 27 Number 2
February 2020

ISSN 1005-8664



9 771005 866205

国家卫生健康委员会 主管

中国癌症基金会 主办

中国肿瘤临床与康复编辑委员会 编辑

中国肿瘤临床与康复[®]

CHINESE JOURNAL OF CLINICAL ONCOLOGY AND REHABILITATION

月刊 1994 年 10 月创刊

第 27 卷 第 2 期 2020 年 2 月 20 日出版

主管

国家卫生健康委员会

主办

中国癌症基金会

100021, 北京市朝阳区潘家园 17 号

编辑

中国肿瘤临床与康复编辑委员会

100021, 北京市朝阳区潘家园 17 号

电话: 0086-10-87781889

Email: zgllc@163.com

总编辑

赵平

出版

中国肿瘤临床与康复编辑部

100022, 北京市东城区广渠家园 2 栋

电话: 0086-10-87781889

印刷

北京朝阳印刷厂有限责任公司

发行

北京报刊发行局

订购

全国各地邮政局

邮发代号: 82-601

邮购

中国肿瘤临床与康复编辑部

100022, 北京市东城区广渠家园 2 栋 2311 室

电话: 0086-10-87781889

Email: zgllc@163.com

定价

每期 18.00 元, 全年 216.00 元

中国标准连续出版物号

ISSN 1005-8664
CN 11-3494/R

版权归中国癌症基金会所有

除非特别声明, 本刊刊出的所有文章不代表中国癌症基金会和本刊编辑委员会的观点

本刊如有印装质量问题, 请向本刊编辑部调换

目次

临床研究

| | | |
|---|--------------|-----|
| DH3 与 cobas4800 在宫颈癌筛查中的效果 对比研究 | 徐慧芳 余艳琴 邵晨轶等 | 129 |
| 中国大陆地区不同宫颈病变人群中人乳头瘤病毒感染率 及型别分布的系统研究 | 韦梦娜 余艳琴 徐慧芳等 | 133 |
| miR-138 介导 ERK 和 AKT 对 NSCLC 细胞株 A549 增殖 和迁移的作用机制研究 | 张慧君 陆周一 王邵华等 | 138 |
| 参慈胶囊联合顺铂对 A549/DDP 肺腺癌组织 PGSK-3β 表达的影响 | 于礼建 徐立群 谭红香等 | 143 |
| ALDH1 对结直肠癌细胞生物学功能的影响及在血吸虫病 相关性结直肠癌中的作用机制 | 杨秀红 孙茂源 肖强等 | 146 |
| COX-2 和 Cathepsin-D 在结直肠癌组织中的表达 及临床意义 | 彭卓蔚 蔡林坤 蓝斯莹等 | 152 |
| 血清和胆汁 CA19-9 及 CEA 检测对未见明显占位胆管 良恶性病变的鉴别诊断 | 张莉 郁森 周晔等 | 156 |
| CHOP 方案联合沙利度胺治疗侵袭性非霍奇金 淋巴瘤的疗效观察 | 何旭 全凤琼 杨昆等 | 160 |
| 调强放疗与三维适型放疗同步化疗治疗宫颈癌的 临床疗效比较 | 张皓昇 李先明 周亚燕等 | 164 |
| 贝伐珠单抗联合热灌注化疗治疗晚期卵巢癌的 临床效果及对 TGF-β1、VEGF 和 MIF 水平的影响 | 郑迎春 李真 王悦等 | 168 |
| 宫颈鳞癌组织整合素 β1 的表达与患者临床病理特征 及预后相关分析 | 徐晓涵 白瑞 李凯丽等 | 172 |
| 放疗前外周血中性粒细胞和淋巴细胞比值与鼻咽癌 预后的相关性研究 | 金子良 宋晓坛 张丽珍 | 176 |
| 肿瘤患者淋巴细胞亚群精确检测 临床分析 | 达永 申戈 王微等 | 180 |
| 某市 2000 年至 2018 年慢性水碘暴露与甲状腺癌关系的 回顾性研究 | 辛维宇 | 185 |

临床应用

| | | |
|---|------------|-----|
| 外固定支具与股骨远端非接触桥接钢板倒置对股骨近端 良性骨肿瘤髋关节功能及安全性的影响 | 郑刚 李万海 | 189 |
| 乳腺癌患者术前新辅助化疗效果及对肿瘤 标志物的影响 | 欧阳冬鸣 陈红 | 193 |
| 乳腺癌患者创伤后成长水平及相关 因素分析 | 赵大鹏 高波 岳振宇 | 197 |
| 胸腰段脊柱肿瘤患者采用全椎体切除脊柱重建术治疗的 疗效观察 | 舒本林 唐佳 | 201 |

| | | |
|--|--------------|-----|
| 不同手术方式治疗早期宫颈癌的疗效观察 | 吴秋艳 徐慧 | 204 |
| 左侧乳腺癌改良根治术后胸壁调强放疗和三维适形放疗 临床剂量学研究 | 郭胜春 林福烘 陈伟峰等 | 207 |
| 后腹腔镜肾癌根治术治疗 T2 期肾癌临床疗效观察 | 袁晓光 王作江 刘建军等 | 211 |
| 安罗替尼三线治疗晚期非小细胞肺癌的临床研究 | 徐寿华 杜海燕 | 214 |
| 康复医学 | | |
| 微创介入手术室疼痛管理联合情志护理对肝癌介入术后患者疼痛 及心理状态的影响 | 张浩 孟亚 陈秀丽等 | 217 |
| 化疗专科护理及风险管理策略在卵巢癌化疗患者护理中的应用 | 卜颖 周杰 王凤华 | 221 |
| 网络化持续康复护理支持对宫颈癌术后化疗患者遵医行为及细胞因子的影响 | 陈颖 曲萃辉 张雪 | 225 |
| 家属联动干预模式对颅内肿瘤偏瘫患者肢体功能恢复及生活质量的影响 | 赵媛 朱江 | 229 |
| 宫颈癌术后化疗期患者创伤后成长水平及相关因素分析 | 岳勤 张利荣 李艳霞 | 233 |
| 营养支持为基础快速康复外科在甲状腺癌根治术后的应用效果 | 郭英 阿依努尔 黄熙 | 236 |
| 基于积极心理学理论的护理干预对晚期食管癌患者心理状态的影响 | 刘萧 范平芝 熊慧 | 239 |
| 姑息化疗对晚期肺癌患者细胞免疫功能及相关炎症因子水平的影响 及护理对策 | 席宝宇 张红娟 张妮等 | 243 |
| 肺癌化疗患者癌因性疲乏与生活质量的相关性及运动睡眠心理三联 护理干预对策 | 王小梅 张红娟 杨蓉等 | 247 |
| 高位骶骨肿瘤切除与重建术患者围术期护理干预的效果分析 | 王艳玲 薛琴芬 | 251 |
| 专 稿 | | |
| 医务社工在肿瘤患者服务中的角色和功能 | 滕菲 高菲 关乐等 | 254 |
| ·读者·作者·编者· | | |
| 本刊标注数字对象唯一标识符 | | 137 |
| 本刊对运用统计学方法的有关要求 | | 151 |
| 本刊对形态学图片的质量和制作要求 | | 159 |
| 关于一稿两投和重复发表问题的处理原则 | | 163 |
| 关于论文写作中的作者署名与志谢 | | 167 |
| 本刊对参考文献的著录要求 | | 171 |
| 本刊对医学名词及缩略语的要求 | | 179 |
| 关于重视引用国内参考文献的建议 | | 196 |
| 医学科研论文中阿拉伯数字的使用规则 | | 213 |
| 本刊关于法定计量单位的书写要求 | | 220 |
| 关于关键词的标引 | | 224 |
| ·消 息· | | |
| 解锁肿瘤转移的幕后推手 | | 188 |
| 新靶点助力告别免疫逃逸 | | 210 |
| 肿瘤光动力疗法新型纳米光敏剂诞生 | | 235 |
| 非鳞肺癌免疫新疗法阿替利珠单抗 + 化疗获美国 FDA 批准 | | 246 |
| 科学家成功揭示肿瘤染色体外 DNA 的结构与功能 | | 250 |
| 科学家发现膀胱肿瘤免疫逃逸“帮凶” | | 256 |

期刊基本参数 CN11 - 3494/R * 1994 * m * A4 * 128 * zh * P * ¥18.00 * 5000 * 33 * 2020 - 2

本期责任编辑 王颖

CHINESE JOURNAL OF CLINICAL ONCOLOGY AND REHABILITATION

Monthly

Established in October, 1994

Volume 27, Number 2 February 20, 2020

Responsible Institution

National Health Commission of the
People's Republic of China

Sponsor

China Cancer Foundation
17,Panjiayuan,Chaoyang District,Beijing
100021,China

Editing

Editorial Committee of Chinese
Journal of Clinical Oncology and
Rehabilitation
17,Panjiayuan,Chaoyang District,Beijing
100021,China
Tel:0086-10-87781889
Email : zgllc@163.com

Editor-in-Chief

ZHAO Ping(赵 平)

Publishing

Editorial Office,Chinese
Journal of Clinical Oncology and Rehabilitation
2, Guangqujiayuan, Dongcheng District,Beijing
100022, China
Tel:0086-10-87781889

Printing

Beijing Chaoyang Printing House Co., Ltd

Distributor

Beijing Distributing Office of
Newspaper and Periodicals

Subscription

Domestic:Local Post Offices

Mail-Order

Editorial Office,Chinese
Journal of Clinical Oncology and Rehabilitation
2-2311, Guangqujiayuan, Dongcheng District,
Beijing 100022, China
Tel:0086-10-87781889
Email : zgllc@163.com

CSSN

ISSN 1005-8664
CN 11-3494/R

Copyright by the China Cancer Foundation

All articles published represent the opinions
of the authors, and do not reflect the official policy
of the China Cancer Foundation or the
Editorial Board, unless this is clearly specified.

CONTENTS IN BRIEF

CLINICAL RESEARCH

| | |
|---|-----|
| Comparison of DH3 and Cobas 4800 test for cervical cancer screening | 129 |
| XU Hui-fang, YU Yan-qin, SHAO Chen-yi, et al | |
| Prevalence and genotypes distribution of human papillomavirus in patients with different grades of cervical lesions in mainland China | 133 |
| WEI Meng-na, YU Yan-qin, XU Hui-fang, et al | |
| Mechanism of effect of ERK and AKT mediated by miR-138 on proliferation and transfer of NSCLC cell line A549 | 138 |
| ZHANG Hui-jun, LU Zhou-yi, WANG Shao-hua, et al | |
| Effect of Shenci capsule combined with cisplatin on the expression of PGSK-3β in human lung adenocarcinoma cell line A549/DDP | 143 |
| YU Li-jian, XU Li-qun, TAN Hong-xiang, et al | |
| Effect of ALDH1 on the biological function in colorectal cancer cells and its mechanism for schistosomiasis-related colorectal cancer | 146 |
| YANG Xiu-hong, SUN Mao-yuan, XIAO Qiang, et al | |
| Expression and clinical significance of COX-2 and Cathepsin-D in colorectal cancer tissues | 152 |
| PENG Zhuo-yu, CAI Lin-kun, LAN Si-ying, et al | |
| Significance of serum and bile CA19-9 and CEA detection for the differential diagnosis of benign and malignant biliary duct lesions with no obvious space occupying | 156 |
| ZHANG Li, YU Miao, ZHOU Ye, et al | |
| Efficacy of CHOP regimen combined with thalidomide in the treatment of invasive non-Hodgkin's lymphoma | 160 |
| HE Xu, QUAN Feng-qiong, YANG Kun, et al | |
| Efficacy of intensity-modulated radiation therapy versus three dimensional conformal radiation therapy for cervical cancer | 164 |
| ZHANG Hao-sheng, LI Xian-ming, ZHOU Ya-yan, et al | |
| Efficacy of bevacizumab in the treatment of advanced ovarian cancer and its effect on the level of TGF-1, VEGF and MIF | 168 |
| ZHENG Ying-chun, LI Zhen, WANG Yue, et al | |
| Relationship between the expression of integrin β1 and the clinicopathological characteristics and prognosis in patients with cervical squamous cell cancer | 172 |
| XU Xiao-han, BAI Rui, LI Kai-li, et al | |
| Relationship between neutrophil to lymphocyte ratio in peripheral blood and prognosis in patients with nasopharyngeal cancer before radiotherapy | 176 |
| JIN Zi-liang, DOU Xiao-tan, ZHANG Li-zhen | |
| Accurate detection of peripheral blood lymphocyte subsets in cancer patients: clinical analysis | 180 |
| DA Yong, SHEN Ge, WANG Wei, et al | |
| Relationship between chronic exposure to iodine in water and thyroid cancer in a city from 2000 to 2018: A retrospective study | 185 |
| XIN Wei-yu | |

CLINICAL APPLICATIONS

| | |
|--|-----|
| Effects of external fixed support and inverting the non-contact bridge plating to the distal femur on the hip joint function and the safety for benign bone tumors in the proximal femur | 189 |
| ZHENG Gang, LI Wan-hai | |
| Efficacy of preoperative neoadjuvant chemotherapy and its effect on tumor markers in patients with breast cancer | 193 |
| OUYANG Dong-ming, CHEN Hong | |
| Levels of post-traumatic growth and related risk factors in patients with breast cancer | 197 |
| ZHAO Da-peng, GAO Bo, YUE Zhen-yu | |
| Efficacy of total vertebral vertebrectomy and spinal reconstruction for thoracolumbar spinal tumors | 201 |
| SHU Ben-lin, TANG Jia | |
| Effectiveness of two different surgical methods in the treatment of early stage cervical cancer | 204 |
| WU Qiu-yan, XU Hui | |
| Clinical dosimetry of intensity-modulated radiotherapy and three-dimensional conformal radiotherapy after modified radical mastectomy for left breast cancer | 207 |
| GUO Sheng-chun, LIN Fu-hong, CHEN Wei-feng, et al | |
| Efficacy of retroperitoneal laparoscopic nephrectomy for stage T2 renal cell carcinoma | 211 |
| YUAN Xiao-guang, WANG Zuo-jiang, LIU Jian-jun, et al | |
| Anlotinib as a third-line treatment for advanced non-small cell lung cancer | 214 |
| XU Shou-hua, DU Hai-yan | |

REHABILITATION MEDICINE

| | |
|---|-----|
| Effect of pain care combined with emotional care in operating room on the pain and psychological state in patients with liver cancer undergoing minimally invasive intervention | 217 |
| ZHANG Hao, MENG Ya, CHEN Xiu-li, et al | |
| Application of specialized care and risk management strategies in patients with ovarian cancer undergoing chemotherapy | 221 |
| BU Ying, ZHOU Jie, WANG Feng-hua | |
| Effect of network-based continuous rehabilitation nursing on medical compliance behavior and cytokines in patients with cervical cancer receiving chemotherapy after surgery | 225 |
| CHEN Ying, QU Cui-hui, ZHANG Xue | |
| Effect of intervention-based family participation in hospital care on limb function recovery and quality of life in patients with intracranial tumors induced hemiplegia | 229 |
| ZHAO Yuan, ZHU Jiang | |
| Post-traumatic growth and its related risk factors in patients receiving chemotherapy for cervical cancer after surgery | 233 |
| YUE Qin, ZHANG Li-rong, LI Yan-xia | |
| Efficacy of rapid rehabilitation surgery based on nutritional support in patients with thyroid cancer after radical thyroidectomy | 236 |
| GUO Ying, AYINUER, HUANG Xi | |
| Effect of nursing intervention based on positive psychology theory on mental status in patients with advanced esophageal cancer | 239 |
| LIU Xiao, FAN Ping-zhi, XIONG Hui | |
| Effect of palliative chemotherapy on cellular immune function and related inflammatory factors in patients with advanced lung cancer and nursing strategies | 243 |
| XI Bao-yu, ZHANG Hong-juan, ZHANG Ni, et al | |
| Relationship between cancer-related fatigue and quality of life and exercise-sleep-psychological tripartite intervention in patients with lung cancer receiving chemotherapy | 247 |
| WANG Xiao-mei, ZHANG Hong-juan, YANG Rong, et al | |
| Efficacy of perioperative nursing intervention in patients undergoing sacrectomy and reconstruction for high sacral tumors | 251 |
| WANG Yan-ling, XUE Qin-fen | |

中国肿瘤临床与康复

医教研全面推进

作读编一体协作

宗旨

立足实践 探索创新 科学严谨

理念

交流快捷 服务临床 促进发展