



ISSN 1671-8259  
CN 61-1399/R  
CODEN XJDXAS

# 西安交通大学学报 **医学版**

XI'AN JIAOTONG DAXUE XUEBAO

YIXUEBAN

## JOURNAL OF XI'AN JIAOTONG UNIVERSITY (MEDICAL SCIENCES)

中国科学引文数据库(CSCD)核心库来源期刊

中国科技论文统计源期刊(核心期刊)

中文核心期刊要目总览医药卫生类核心期刊

中国学术期刊评价报告(RCCSE)中国核心学术期刊

中国学术期刊综合评价数据库(CAJCED)源期刊

中国高校百佳科技期刊

西安交通大学学报(医学版)

第四十一卷 第五期(总第二百二十六期)

二〇二〇年

ISSN 1671-8259



**5**  
**2020**  
Vol.41 No.5

专家述评

精准放疗的现状与进展 ..... 张晓智,杨蕴一,孙宇晨,等(633)

专题研究

H3K27ac 促进 lncRNA OIP5-AS1 的表达进而诱导食管鳞癌放射抵抗  
的产生 ..... 王绩钊,刘颖,张升阳,等(639)

通过 WGCNA 建立食管鳞癌放射敏感性的 microRNA 表达模型 ..... 孙宇晨,孙玄子,李静,等(645)

食管鳞癌放射敏感性及预后的基因组学预测分析:基于生物信息学分析  
的证据 ..... 师小博,孙宇晨,龚拓拓,等(651)

输尿管小细胞癌的放射治疗 ..... 杨蕴一,梁志楠,蒙渡,等(659)

经会阴四维实时 TPUS 技术评估前列腺癌放疗中剂量靶区分次内  
的运动 ..... 李毅,车少敏,吴文婧,等(663)

基于 MIM 软件行 CT-MRI 图像融合技术在脑胶质瘤精确放疗中的应用  
..... 刘锐,赵旭,赵东利,等(668)

无法手术的局部晚期气管支气管腺样囊性癌的调强放射治疗 ..... 杨蕴一,梁志楠,蒙渡,等(673)

基础研究

人 TSHR A 亚单位重组腺相关病毒体内外表达研究 ..... 赵凤仪,王静雅,谢宝松,等(678)

槲皮素对 LRRK2 突变转基因 PD 模型果蝇的治疗作用 ..... 李杰,郭青,马超,等(683)

四环素诱导的 YAP1 敲减系统的建立及其对胃癌细胞功能的影响 ..... 王贺,刘俊,黄硕,等(690)

抑制吡啶胺 2,3 双加氧酶活性可增强 Toll 样受体 7 激动剂咪喹莫特在  
胃癌中的抗肿瘤作用 ..... 李燕姿,武咪,平宝华,等(696)

CaSR/自噬信号轴介导枸橼酸二乙酯抑制慢性肾脏病血管钙化 ..... 杨艳艳,韩锦,桂保松,等(701)

网膜包裹对骨髓间充质干细胞与膀胱脱细胞基质管状移植物的促血管化  
作用 ..... 李欣慧,喻雄杰,俞远东,等(706)

PTENp1 作为 miR-21 吸附“海绵”在口腔鳞癌中调控 PTEN 的表达 ... 张琳梅,陈诚,张耀超,等(713)

培养基加氟导致的渗透压变化对成釉细胞生物学特性的影响 ..... 张乐,王军强,高江红,等(718)

临床研究

GP 对比 TP 方案诱导化疗联合同步放化疗治疗西北非高发区局部晚期  
鼻咽癌的疗效分析 ..... 许曼,柴广金,臧健,等(724)  
万方数据

- 基因 AL360181.1 调节结直肠癌进展及预后的生物信息学分析 ..... 史维俊,李欣灿,温贺新,等(731)
- 超声内镜对消化道神经内分泌肿瘤的诊断价值 ..... 严欢,和水祥,王淑英,等(738)
- 外科 ICU 诊治的 6 例成人重症破伤风患者临床特点和治疗经验 ..... 王文静,谭文君,张晓刚,等(742)

## 技术方法研究

- 基于喹唑啉酮基团的查尔酮衍生物的设计、合成与初步活性筛选 ..... 单媛媛,马瑛,封卫毅(747)
- 肠道内旁路装置中关键构件的动物实验对照研究 ..... 刁冬梅,党诚学,宋永春(752)

## 新冠肺炎专题研究

- 影响新型冠状病毒肺炎省际传播与发展的因素:基于 30 个省市的数据分析  
..... 漆翠芳,杨力仁,杨子轩,等(757)
- 新型冠状病毒肺炎中医药分期诊治方案进展 ..... 柏启州,王兵,金大成,等(764)
- 口腔专科医院新型冠状病毒肺炎流行期预检分诊信息系统的构建与应用  
..... 李艺凡,孙辉,胡志萍,等(772)
- 新型冠状病毒感染疫情期间外科重症监护室布局改造及管理 ..... 申存毅,李宝珍,李希,等(777)
- 放射技师新型冠状病毒肺炎职业暴露的应急预案 ..... 贾晓茜,同维,李新雨,等(783)

## 公共卫生研究

- 年龄和受教育年限与简易精神状态量表评分的非线性相关关系:一项以  
西安市鄠邑区 40 岁及以上农村人群为基础的横断面调查 ..... 商苏杭,王敬谊,张彬艳,等(788)

## 专家综述

- 胃食管结合部腺癌的诊治进展 ..... 刁冬梅,党诚学(795)
- 新冠肺炎高血压患者 RAAS 阻滞剂的使用 ..... 陈晨,牟建军(802)

## 医苑雅兴

- 孟德尔遗传歌,摩尔根遗传歌 ..... 吕社民(644,682)

## 消息

- 《西安交通大学学报(医学版)》“公共卫生研究”栏目征稿函 ..... (801)

责任编辑 卓选鹏

英文编辑 范晓晖

# JOURNAL OF XI'AN JIAOTONG UNIVERSITY (MEDICAL SCIENCES)

Vol. 41 No. 5 Sep. 2020 Gen. No. 226

---

---

## Specialists' Review

Application status and progress of precision radiotherapy

..... ZHANG Xiaozhi, YANG Yunyi, SUN Yuchen, et al(633)

## Monographic Report

Promotion of OIP5-AS1 expression by H3K27ac-induced radioresistance

in esophageal squamous carcinoma ..... WANG Jizhao, LIU Ying, ZHANG Shengyang, et al(639)

Validation of microRNAs as radio-resistance biomarkers in esophageal squamous

cell carcinoma based on WGCNA ..... Sun Yuchen, Sun Xuanzi, Li Jing, et al(645)

Genomics prediction analysis of radiotherapy sensitivity and prognosis of esophageal

squamous cell carcinoma; Evidence based on bioinformatics analysis

..... SHI Xiaobo, SUN Yuchen, GONG Tuotuo, et al(651)

Radiotherapy of ureteral small cell carcinoma ..... YANG Yunyi, LIANG Zhinan, MENG du, et al(659)

Evaluating intra-fractional prostate motion in radiotherapy of prostate cancer with

four-dimensional real-time transperineal ultrasound ..... Li Yi, CHE Shaomin, WU Wenjing, et al(663)

Application of CT-MRI image fusion technology based on MIM software in accurate

radiotherapy of glioma ..... LIU Rui, ZHAO Xu, ZHAO Dongli, et al(668)

Intensity-modulated radiation therapy for locally inoperable adenoid cystic carcinoma of

the trachea and the bronchus ..... YANG Yunyi, LIANG Zhinan, MENG Du, et al(673)

## Laboratory Investigation

Expression of recombinant adeno-associated viral containing human thyrotropin

receptor A subunit *in vivo* and *in vitro* ..... ZHAO Fengyi, WANG Jingya, XIE Baosong, et al(678)

The therapeutic effect of quercetin on the transgenic PD drosophila model with

LRRK2 mutation ..... LI Jie, GUO Qing, MA Chao, et al(683)

Establishment of YAP1 knockdown system induced by tetracycline and its effect

on the function of gastric cancer cells ..... WANG He, LIU Jun, HUANG Shuo, et al(690)

Inhibition of indoleamine 2,3-dioxygenase activity enhances the anti-tumor effects

of the Toll-like receptor 7 agonist imiquimod in gastric cancer

..... LI Yanzi, WU Mi, PING Baohua, et al(696)

Diethyl citrate inhibits vascular calcification in chronic kidney disease by

CaSR/autophagy signaling axis ..... YANG Yanyan, HAN Jin, GUI Baosong, et al(701)

Pro-vascularization of tubular graft of bone marrow mesenchymal stem cells and

bladder acellular matrix wrapped up in omentum

..... LI Xinhui, YU Xiongjie, YU Yuandong, et al(706)

Expression of PTEN regulated by PTENp1 as a "sponge" adsorbed by miR-21

in oral squamous cell carcinoma ..... ZHANG Linmei, CHEN Cheng, ZHANG Yaochao, et al(713)

万方数据

The effects of varies osmotic pressure induced by adding fluoride into the medium on the biological characteristic of ameloblast ..... ZHANG Le, WANG Junqiang, GAO Jianghong, et al(718)

## Clinical Investigation

Comparison of GP and TP induction chemotherapy combined with concurrent radiochemotherapy for locally advanced nasopharyngeal carcinoma in the non-endemic of Northwest China; A prospective single center phase II clinical study ..... XU Man, CHAI Guangjin, ZANG Jian, et al(724)

Bioinformatics analysis of AL360181.1 regulating the progression and prognosis of colorectal cancer ..... SHI Weijun, LI Xincan, WEN Hexin, et al(731)

The diagnostic value of endoscopic ultrasonography in gastrointestinal neuroendocrine neoplasms ..... YAN Huan, HE Shuixiang, WANG Shuying, et al(738)

Clinical characteristics and experience of management of six adult patients with severe tetanus ..... WANG Wenjing, TAN Wenjun, ZHANG Xiaogang, et al(742)

## Techniques and Methods

Design, synthesis and preliminary evaluation of chalcone derivatives based on quinazolone scaffold ..... SHAN Yuanyuan, MA Ying, FENG Weiyi(747)

A control animal experiment on key components of intestinal bypass device ..... DIAO Dongmei, DANG Chengxue, SONG Yongchun(752)

## COVID-19 Investigation

The influencing factors of interprovincial transmission and development of COVID-19; Data analysis based on 30 provinces and cities in China ..... QI Cuifang, YANG Liren, YANG Zixuan, et al(757)

Progress in the diagnosis and treatment of novel coronavirus pneumonia by traditional Chinese medicine ..... BAI Qizhou, WANG Bing, JIN Dacheng, et al(764)

Construction and application of the information system for preview and triage during novel coronavirus pneumonia epidemic time in stomatological hospitals ..... LI Yifan, SUN Hui, HU Zhiping, et al(772)

Layout and management of the surgical intensive care unit during the novel coronavirus infection epidemic period ..... SHEN Cunyi, LI Baozhen, LI Xi, et al(777)

Emergency plan for radiographers' occupational exposure to novel coronavirus pneumonia ..... JIA Xiaoqian, TONG Wei, LI Xinyu, et al(783)

## Public Health

The non-linear correlation of age and years of schooling with the Mini-mental State Examination scores in the aged 40 years or above; A cross-sectional study in a rural area of Xi'an, China ..... SHANG Suhang, WANG Jingyi, ZHANG Binyan, et al(788)

## Review

Development of treatment strategies for adenocarcinoma of esophagogastric junction ..... DIAO Dongmei, DANG Chengxue(795)

Treatment of RAAS inhibitors for hypertensive patients in the coronavirus disease 2019 pandemic from ESH/ISH/AHA statements ..... CHEN Chen, MU Jianjun(802)