

ISSN 1671-8348  
CN 50-1097/R  
CODEN CYHIAD

# 重庆医学

Chongqing  
Yixue

2022年 第51卷 第2期

- 中国科技核心期刊（中国科技论文统计源期刊）
- 中国科学评价研究中心（RCCSE）权威期刊
- 中国学术期刊（光盘版）全文收录期刊
- 英国《农业与生物科学研究中心》（CABI）收录期刊
- 《日本科学技术振兴机构中国文献数据库》（JST）收录期刊

ISSN 1671-8348



9 771671 834225



重庆市卫生健康统计信息中心  
重 庆 市 医 学 会 主 办

# 重庆医学

## Chongqing Yixue

半月刊 1972 年创刊 第 51 卷 第 2 期 2022 年 1 月 28 日

### 主管

重庆市卫生健康委员会  
401147,重庆市渝北区松石北路 418 号

### 主办

重庆市卫生健康统计信息中心  
401120,重庆市渝北区宝环路 420 号  
重庆市医学会  
400020,重庆市江北区建新东路 3 号

### 编辑

《重庆医学》编辑委员会  
401120,重庆市渝北区宝环路 420 号  
电话:(023)61965157 传真:(023)61965158  
<http://www.cqyxzz.com>

### 名誉总编辑

王正国

### 总编辑

汪应钦

### 编辑部主任

徐川平

### 出版

重庆市卫生健康统计信息中心  
401120,重庆市渝北区宝环路 420 号  
电话:(023)61965108 传真:(023)61965108  
<http://www.cqshic.com>

### 广告经营许可证号

渝北市监广登字(2019)01号

### 印刷

中雅(重庆)彩色印刷有限公司

### 发行

国内:中国邮政集团公司重庆市报刊发行局

400020,重庆市江北区鲤鱼池四村 1 号

邮发代号:78-27

国外:中国国际图书贸易集团有限公司

100044,北京 399 信箱

邮发代号:SM6334

### 订购

全国各地邮政局

### 邮购

《重庆医学》编辑部

401120,重庆市渝北区宝环路 420 号

电话:(023)61965157 传真:(023)61965158

### 定价

每期 20.00 元,全年 480.00 元

### 国际期刊刊名代码

CYHIAD

### 中国标准连续出版物号

ISSN 1671-8348

CN 50-1097/R

### 本刊版权归重庆市卫生健康统计信息中心所有

除非特别声明,本刊刊出的所有文章不代表重庆市卫生健康统计信息中心和本刊编委会的观点。

如有印装质量问题,请向本刊编辑部调换。

## 目 次

### 论著·基础研究

姜黄素对尿道瘢痕成纤维细胞的放疗增敏作用及其机制

..... 邓 蕊,田永峰,段万里,陈 鑫,潘思源,任 伟,杜 春(181)

Wnt/β-catenin 信号通路在可溶性 Klotho 蛋白抑制 THP-1 泡沫细胞形成

过程中的作用

..... 刘 玮,李 琳,刘佳妮,石 晶,洪 敏,陈秀娟,葛小金(187)

沉默 TRPM2-AS 对耐奥沙利铂的结直肠癌细胞增殖和凋亡的影响及机制

研究 ..... 王 丹,吴丹心,杜金凤(192)

LncRNA XIST 通过 miR-193a-3p/RSF1 轴对骨肉瘤细胞增殖和迁移

的作用研究 ..... 孔德海,冯德香,刘峻滔,邓明丽,付炳金,尹 刚,朱晓东(198)

白果内酯对早产仔鼠 WMI 的改善作用及其机制

..... 姚 娟,赵 眇,李 娜,秦 霞,赵 刚(204)

### 论著·临床研究

冠状动脉粥样硬化患者 TG、AIP 与冠状动脉病变严重程度的相关性分析

..... 刘正阳,张月兰(209)

肠易激综合征患者神经内分泌轴功能和血糖变化及其与病情严重程度的

相关性研究 ..... 曾玮玮,王彦钧,王 静,陈东风,杨 敏(214)

来曲唑诱导排卵内膜准备方案对高龄不孕患者冻融胚胎移植周期妊娠

结局的影响 ..... 刘 聪,李伟伟,李颖敏,董丽霞,张 楠,闫娅妮,殷秀荣(219)

妊娠中晚期患者在体外循环下行心血管手术的麻醉管理

..... 陈 芳,钟河江,蒋学涛,李 洪,杜智勇(223)

基于真实世界数据的针刺治疗卒中后吞咽障碍预后的影响因素分析

..... 刘 丹,李 礼,王 丽,王 舒(228)

1% 阿托品眼用凝胶治疗早期近视青少年后双眼调节功能变化

..... 陈西嘉,易 虹,易 姝(234)

小儿重症病毒性脑炎并发脑衰竭的危险因素分析

..... 徐灵均,陈媛媛,徐南平(239)

主要照料者与阿尔茨海默病患者沟通现状及影响因素分析

..... 蒋平静,谭小林,程 雪,彭祖来,李 远,赵新民,刘 涛,胡 舒(243)

右美托咪定在心脏瓣膜置换术中对凝血功能的影响 ..... 王 旭,刘胜群(247)

振荡呼气正压在慢性湿性咳嗽患儿气道廓清中的作用

..... 王 倩,刘玉琳,杨 帆,罗征秀,刘丽芳,张湛美(252)

胸横肌平面阻滞用于女性经乳腔镜甲状腺的镇痛效果分析

..... 吴钿洁,林泽鑫,马楚洲,郑良杰,陈俊衡(256)

神经导航联合荧光素钠在胶质瘤手术中的临床应用

..... 吴至武,叶新运,冯开明,杨瑞金,蒋秋华(260)

- 红细胞寿命在肿瘤相关性贫血诊断中的特点及临床应用..... 梁立莉,赵迎喜,  
黄丹,熊春,谢淑琼,罗香妮(264)
- 腕踝针联合三步推拿法对颈型颈椎病功能恢复及实验室指标的影响..... 黄立师,何天翔,  
金富锐,杨东见,杨威,王晓轶(267)
- 血栓弹力图监测指导间歇性气囊加压装置对预防截瘫后静脉血栓形成的效果 ..... 吴夏静,蔡雪娇,肖少华(271)
- 安罗替尼后线治疗抗 PD-1 免疫治疗失败的晚期食管鳞癌的临床疗效观察 ..... 刘良忠,李小红,张军,张力(276)
- 抑郁症患者反刍思维在儿童期虐待与抑郁症状间的中介效应 ..... 邢敏智,蔡婵,朱跃华(281)
- PARP1 单核苷酸多态性与转移性食管鳞癌顺铂化疗敏感性及预后关系 ..... 赵万,仇俊兰,  
许丽华,张怀,张允,余玲玲,奉林(286)
- 胃癌患者血清 S100P、ILF3 和 PARP1 水平与肿瘤病理特征的相关性分析 ..... 吕春燕,彭捷,龚啟斌,郑曼飞(292)
- 活体肝移植术后服药依从性影响因素分析 ..... 田国欣,孙萌,刘庚,任艳伟(297)
- 循证医学 •
- FoxM1 蛋白在宫颈癌的表达及临床意义的 meta 分析 ..... 李丽红,沐超,王婷,袁炜,姚运红,胡新荣(301)
- 外泌体促进糖尿病溃疡创面愈合的 meta 分析 ..... 苏欢,简华刚(307)

- 技术与方法 •
- 反光补偿膜对 Catalyst 监测乳腺癌术后放疗摆位的影响 ..... 孙梦帆,彭海燕,何阳,罗焕丽,毛开金,  
成宇,梁宝中,冉雪琪,谭霞,李师,靳富(313)
- 调查报告 •
- 上海市瘢痕子宫孕妇对妊娠风险知晓度的现状调查 ..... 沈心荷,胡淑怡,李力,张蓉,杜莉(320)
- 乳腺癌患者术后焦虑、抑郁对生命质量的影响及社会支持的中介作用 ..... 吴秋平,徐栋,吕超然,贺鹭(326)
- 综述 •
- 3-溴丙酮酸与纳米材料结合应用于肿瘤治疗的研究进展 ..... 何依蔓,张亮,王冬(331)
- Pyk2 在消化道肿瘤中调控作用的研究进展 ..... 程鹏,张昱,唐慧,郭强(336)
- 2 型糖尿病药物治疗心血管安全性及获益的研究进展 ..... 崔龙,彭映红,胡治勇,  
蒲丹岚,廖涌,杨刚毅,尹经霞(341)
- 医学教育 •
- 医学高校教学团队核心竞争力的实践研究 ..... 吴雨菲,赵耘佩,周希,王书峰,吴玉章,陈戬(348)
- 临床护理 •
- 老年 HIV/AIDS 患者躯体功能情况及影响因素分析 ..... 邬晓丽,冯世平,赵霞,  
吕春容,郭慧,高英,张丽,李宁敏(351)
- 损伤控制理论应用于重型颅脑损伤合并多发伤患者救治中的效果分析 ..... 周芬,管义祥(357)

## 声 明

本刊已许可中国学术期刊(光盘版)电子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。该社著作权使用费与本刊稿酬一并支付。作者向本刊提交文章发表的行为即视为同意我部上述声明。

《重庆医学》编辑部

## Responsible Institution

Chongqing Municipal Health Commission  
No. 418, Songshibei Road, Yubei District,  
Chongqing 401147, China

## Sponsor

Chongqing Health Statistics Information Center

No. 420, Baohuan Road, Yubei District,  
Chongqing 401120, China

Chongqing Medical Association  
No. 3, Jianxindong Road, Jiangbei District,  
Chongqing 400020, China

## Editing

Editorial Board of Chongqing Medicine  
No. 420, Baohuan Road, Yubei District,  
Chongqing 401120, China

Tel: 86-023-61965157

Fax: 86-023-61965158

<http://www.cqyxzz.com>

## Honorary Editor-in-chief

Wang Zhengguo (王正国)

## Editor-in-chief

Wang Yingqin (汪应钦)

## Managing Director

Xu Chuaping (徐川平)

## Publishing

No. 420, Baohuan Road, Yubei District,  
Chongqing 401120, China

Tel: 86-023-61965108

Fax: 86-023-61965108

<http://www.cqshic.com>

## Printing

Chongqing Zhongya Color Printing Co., Ltd.

## Domestic Distributor

Chongqing Newspapers and Magazines Circulation Bureau, China Post Group Corporation  
Code No. 78-27

## Overseas Distributor

China International Book Trading Corporation  
Book Trading Corporation  
Code No. SM6334

## Price

¥20.00/issue

## CODEN

CYHIAD

## CSSN

[ISSN 1671-8348](http://ISSN 1671-8348)

CN 50-1097/R

## Copyright by Chongqing Health Statistics Information Center

All articles published represent the opinions of the authors, do not reflect the official policy of Chongqing Health Statistics Information Center or the Editorial Board, unless this is clearly specified

## Contents in Brief

### Basic Research

- Radiosensitization of curcumin on urethral scar fibroblasts and its mechanism ..... *DENG Qian, TIAN Yongfeng, DUA N Wanli, et al.* (181)
- Effect of Wnt/β-catenin signaling pathway in process of soluble Klotho protein suppressing THP-1 foam cell ..... *LIU Wei, LI Lin, LIU Jiani, et al.* (187)
- Effect of silencing TRPM2-AS on proliferation and apoptosis of oxaliplatin-resistant colorectal cancer cells and its mechanism ..... *WANG Dan, WU Danxin, DU Jinfeng* (192)
- Effect of lncRNA XIST on proliferation and migration of osteosarcoma cells through miR-193a-3p/RSF1 axis ..... *KONG Dehai, FENG Dexiang, LIU Juntao, et al.* (198)
- Improvement effect of ginkgo lactone on WMI in preterm neonatal rats ..... *YAO Juan, ZHAO Yang, LI Na, et al.* (204)
- ### Clinical Research
- Analysis on correlation between triglyceride and atherogenic index with severity of coronary arterial lesion in patients with coronary atherosclerosis ..... *LIU Zhengyang, ZHANG Yuelan* (209)
- Correlation between neuroendocrine axis and blood glucose change with disease severity in patients with irritable bowel syndrome ..... *ZENG Weiwei, WANG Yanjun, WANG Jing, et al.* (214)
- Effect of letrozole induced ovulation endometrial preparation protocol on pregnancy outcome of frozen thawed embryo transfer cycle in advanced age infertile patients ..... *LIU Cong, LI Weiwei, LI Yingmin, et al.* (219)
- Anesthesia management for middle and late pregnant patients with cardiovascular surgery under cardiopulmonary bypass ..... *CHEN Fang, ZHONG Hejiang, JIANG Xuetao, et al.* (223)
- Analysis on influencing factors of dysphagia prognosis after acupuncture treating stroke based on real world data ..... *LIU Dan, LI Li, WANG Li, et al.* (228)
- Changes of adolescent binocular regulatory function after 1% atropine eye gel in treating early myopia ..... *CHEN Xijia, YI Hong, YI Shu* (234)
- Analysis on risk factors for child severe viral encephalitis complicating cerebral failure ..... *XU Lingjun, CHEN Yuanyuan, XU Nanping* (239)
- Current situation and influencing factors of communication between main caregivers and patients with Alzheimer's disease ..... *JIANG Pingjing, TAN Xiaolin, CHENG Xue, et al.* (243)

Effect of dexmedetomidine on coagulation function in heart valve replacement surgery .....	WANG Xu, LIU Shengqun(247)
Application of oscillatory positive expiratory pressure in airway clearance of child chronic wet cough .....	WANG Qian, LIU Yulin, YANG Fan, et al .(252)
Analysis on analgesic effect of ultrasound-guided transverse thoracic muscle plane block in female breast endoscopic thyroidectomy .....	WU Xijie, LIN Zexin, MA Chuzhou ,et al .(256)
Clinical application of neuronavigation combined with sodium fluorescein in glioma surgery .....	WU Zhiwu, YE Xinyun, FENG Kaiming ,et al .(260)
Characteristics and clinical application of erythrocyte life in diagnosis of tumor associated anemia .....	LIA NG Lili, ZHAO Yingxi, HUANG Dan ,et al .(264)
Effect of wrist-ankle acupuncture combined with three-step Tuina on functional recovery and laboratory indexes levels of cervical spondylopathy .....	HUANG Lishi, HE Tianxiang, JIN Furui ,et al .(267)
Effectiveness of intermittent pneumatic compression device guided by thromboelastography monitoring in preventing venous thromboembolism after paraplegia .....	WU Xiajing, CAI Xuejiao, XIAO Shaohua(271)
Observation on clinical efficacy of anlotinib posterior line treatment of advanced esophageal squamous carcinoma after anti-PD-1 immunotherapy failure .....	LIU Liangzhong, LI Xiaohong, ZHANG Jun, et al .(276)
Mediating effect of ruminant thinking between childhood maltreatment and depressive symptoms in patients with major depressive disorder .....	XING Minzhi, CAI Chan, ZHU Yuehua(281)
Relationship between PARP1 single nucleotide polymorphism with cisplatin chemosensitivity and prognosis in metastatic esophageal squamous cell carcinoma .....	ZHAO Wan, QIU Junlan, XU Lihua ,et al .(286)
Analysis on correlations between serum S100P, ILF3 and PARP1 levels with tumor pathological characteristics in patients with gastric cancer .....	LYU Chunyan, PENG Jie, GONG Qibin ,et al .(292)
Analysis on influencing factors of medication compliance after living donor liver transplantation .....	TIAN Guoxin, SUN Meng, LIU Geng ,et al .(297)

## Evidence-Based Medicine

Meta analysis of FoxM1 protein expression and its clinical significance in cervical cancer .....	LI Lihong, MU Chao, WANG Ting ,et al .(301)
Meta analysis of exosomes promoting healing of diabetic ulcer wound .....	SU Huan, JIAN Huagang(307)

## Technique and method

Effect of reflective compensating film on postoperative radiotherapeutic positioning by Catalyst monitor .....	SUN Mengfan, PENG Haiyan, HE Yang ,et al .(313)
--	---

## Investigation

Investigation on status quo of pregnancy risk awareness in pregnant women with scar uterus in Shanghai City .....	SHEN Xinhe, HU Shuyi, LI Li ,et al .(320)
Influence of postoperative anxiety and depression on quality of life in patients with breast cancer and mediating role of social support .....	WU Qiuping, XU Dong, LYU Chaoran ,et al .(326)

## Review

Study advances on application of combination of 3-bromopyruvate and nanomaterials in tumor treatment .....	HE Yiman, ZHANG Liang, WANG Dong(331)
Research progress of Pyk2's regulatory role in digestive tumors .....	CHENG Peng, ZHANG Yu, TANG Hui ,et al .(336)
Study advances on cardiovascular safety and benefits of drug treatment in type 2 diabetes mellitus .....	CUI Long, PENG Yinghong ,HU Zhiyong ,et al .(341)