

ISSN1672-3511  
CN 51-1654/R

# 西部医学<sup>®</sup>

XIBU YIXUE

2023年1月 第35卷 第1期

Vol. 35 No. 1 Jan. 2023

## MEDICAL JOURNAL OF WEST CHINA

- 中国科技核心期刊
- 中国科技论文统计源期刊
- 中国期刊全文数据库全文收录期刊
- 中国学术期刊（光盘版）全文收录期刊
- 万方数据数字化期刊群全文上网期刊
- 中文科技期刊数据库全文收录期刊
- 超星期刊域出版平台收录期刊

ISSN 1672-3511



西部医学

第三十五卷  
第一期

二〇二三年一月

# 西部医学

MEDICAL JOURNAL OF WEST CHINA

月刊 1989年6月创刊(2003年6月公开发行) 第35卷 第1期 2023年1月20日出版

主管  
四川省卫生健康委员会

主办  
南充市中心医院

协办  
四川省医院协会  
陆军军医大学第二附属医院  
西安交通大学第二附属医院  
兰州大学第一医院  
川北医学院附属四川宝石花医院  
泸州市人民医院

主编  
彭海涛

常务副主编  
冯胜刚

编辑部副主任  
郭翠

法律顾问  
吴迪

编辑出版  
《西部医学》编辑部  
成都市武侯区小天竺街75号18F-1号  
邮编 610041  
电话 (028)85570072  
传真 (028)85588403  
E-mail: xbyxqk@163.com  
网址: www.xbyxqk.cn

广告登记编号: 川广登字(2020)0002号

印刷  
成都市新都华兴印务有限公司

发行  
国内: 中国邮政集团公司四川省报刊  
发行局  
邮发代号 62-243  
海外: 中国国际图书贸易集团有限公司  
发行代号 BM 2902

邮购  
《西部医学》编辑部  
成都市武侯区小天竺街75号18F-1号  
邮编: 610041

定价  
每册 20.00元, 全年 240.00元

中国标准连续出版物号  
ISSN 1672-3511  
CN 51-1654/R

## 目次

### 专家述评

- 感染性疾病研究新进展述评及展望 ... 袁喆, 王纯睿, 罗华婷, 罗茜, 王述宇(1)  
心肺复苏基础研究热点与展望 ... 曹钰, 王智渊, 姚鹏, 唐颂龄, 马雯, 周法庭(6)

### 基础医学研究

- COPD患者血清 microRNA 表达谱及相关生物信息学分析  
..... 胡雪茹, 刘军辉, 申永春, 秦江月, 文富强(14)  
趋化因子 CCL5 在非小细胞肺癌中的表达及生物学功能探究  
..... 吴颖, 高蔚, 张佑扬, 翁婷, 李晶晶(21)  
CTRP3 通过 SIRT1/NF- $\kappa$ B 信号通路改善脂多糖诱导的小鼠急性肺损伤  
..... 刘芳, 王布, 张长洪, 邹芳, 郭志青, 宋宇烜, 刘建华(28)  
果王素通过下调 NPM 表达对小鼠移植肺腺癌生长和转移的抑制作用  
..... 钟柏英, 贺立洋, 周美玲, 贺兼斌(34)  
基于 NF $\kappa$ B/STAT3 信号通路探究防风多糖对过敏性鼻炎大鼠行为学、  
AQP5 及鼻粘膜组织的影响  
..... 任俊秀, 韩燕, 张珍霞, 任安娜, 陈元平, 李欣(39)  
PH 敏感型阿霉素/CTLA-4 siRNA 纳米载体抑制肾细胞癌的生长  
..... 拜合提亚·阿扎提, 李前进, 刘强, 王玉杰(46)  
非典型纤维黄色瘤和皮肤未分化多形性肉瘤临床病理特点、诊断与鉴别  
..... 漆燕, 廖文华, 贾维, 刘欣雅, 龙琼先(52)  
靶向 SDF-1 通过调控肿瘤相关巨噬细胞亚型增强结直肠癌化疗敏感性的作用  
..... 陈茹, 刘洪伯, 马丽丽(57)  
丹酚酸 B 通过 Ctsk/STAT3 轴对小鼠口腔癌的抑制作用  
..... 杜雯雯, 廖镇, 王娟, 王茜(65)  
Semaphorin 7A 及其受体在 A549 细胞转移中的作用  
..... 闫雪, 崔蕊, 熊晓毅, 张敏龙(72)

### 临床医学研究

- 活性氧调节因子 1 联合癌胚抗原诊断恶性胸腔积液的临床研究  
..... 张英, 秦江月, 胡雪茹, 刘军辉, 陈梅, 申永春, 文富强(77)

|                                                 |                                         |
|-------------------------------------------------|-----------------------------------------|
| 血清 FABP4 与 IL-38 水平对老年 COPD 患者病情严重程度的临床价值 ..... | 张巍,朱娅丽,杜维桓,陈济超,张依,李德善,纪红(82)            |
| 肺炎克雷伯菌血流感染临床特点及死亡危险因素分析 .....                   | 任静,黄芬,徐静(87)                            |
| 内镜下双侧声带后端切断术治疗双侧声带的效果及 Logistic 分析 .....        | 王嘉麟,林佳怡,周幸强,黄岸坤,徐志坚(92)                 |
| COVID-19 疫情防控措施对肺炎克雷伯菌的分布及耐药性的影响 ...            | 黄贵,曾强林,柯贵宝,杨进,张亚美,李珊珊(97)               |
| 血清抑制素 A 对急性呼吸窘迫综合征患者预后的评估价值 .....               | 姜文娟,贺芬,张旭,任阳(102)                       |
| 医务工作者职业暴露后心理应激状况的调查分析及预防措施 .....                | 程涛,韩天勇,刘伯夫,谷志寒,余海放,周亚雄(107)             |
| 后腹腔镜肾部分切除术在小肾癌患者中的应用价值 ...                      | 罗涵云,王元林,徐述雄,储铸钢,王晓东,姜浩,王强,宋赏(111)       |
| 自制透明工作通道辅助神经内镜手术治疗脑室铸型血肿 .....                  | 叶静,廖长品,李廷阳,李忠华,杨海燕(115)                 |
| COPD 并发肺动脉高压患者血清 OPG 水平的变化及临床意义 .....           | 王欣宇,马晶晶,贾睿奕,杨林瀛,姜锋,庞桂芬(121)             |
| A-DROP 评分对老年社区获得性肺炎临床结局的预测价值 .....              | 陈冬梅,达·霏莉情,杨倩,韩美荣,陈燕(125)                |
| KL-6 评估特发性肺纤维化病变程度的临床价值 .....                   | 王静,苗姝,佟金平,王涛(130)                       |
| 基于 SEER 数据库的宫颈腺癌特异性预后分析及列线图模型构建 .....           | 周丽,刘亚,季星利,李晓妹,彭豆豆,崔家旗,邓丹,马立,陈婷婷,杨帆(135) |
| 绝经后女性预防性卵巢切除术对性激素水平及骨密度的影响 .....                | 宁雯雯,马瑛,朱一平,王安群(143)                     |

影像医学研究

|                                     |                         |
|-------------------------------------|-------------------------|
| 鼻功能联合影像学在慢性鼻窦炎病情评估中的应用价值 .....      | 吴蝶,吴国晶,陈文勇,陈棕,谭梦佳(148)  |
| MSCT 显示脾脏密度一过性降低原因及与 CRP 的相关性 ..... | 赵艳,李娜,王滔,尹阳,张笑,郭济韬(153) |

信息与广告

《西部医学》2022 年版“中国科技核心期刊”收录证书(封二);2022 年撰写各期专家述评、发布或解读指南与共识的执行编委及审稿的专家名录(封三);南充市中心医院(封底)

## Responsible Institution

Health Commission of Sichuan  
Province

## Sponsor

Nanchong Central Hospital

## Cooperator

Sichuan Provincial Hospital Association

Xinqiao Hospital , Army Medical  
University

The Second Affiliated Hospital of Xi'an  
Jiaotong University

The First Hospital of Lanzhou University

Sichuan Gem Flower Hospital, North  
Sichuan Medical College

Luzhou People's Hospital

## Editor-in-chief

PENG Haitao

## Deputy Editor-in-chief

FENG Shenggang

## Deputy Director of Editorial Department

GUO Cui

## Legal Adviser

WU Di

## Editing and Publishing

The Editorial Department of Medical  
Journal of West China

18F-1 ,75 ,Xiao Tianzhu Jie , Wuhou  
District, Chengdu 610041, China

Tel :028-85570072

Fax :028-85588403

E-mail :xbyxqk@163.com

http://www.xbyxqk.cn

## Printing

Chengdu Xindu Huaxing Printing  
Co. Ltd.

## Mail-Order

The Editorial Department of Medical  
Journal of West China

18F-1 ,75 ,Xiao Tianzhu Jie , Wuhou  
District, Chengdu 610041, China

## Subscription Price per Issue

Domestic RMB ¥ 20.00

## CSSN

ISSN 1672-3511  
CN 51-1654/R

## Contents in Brief

### Expert Commentary

**Review and prospect of new progress in research on infectious diseases** ..... (1)

*YUAN Zhe , WANG Chunrui , LUO Huating , LUO Qian , WANG Aoyu*

**Basic research hotspot and prospect of cardiopulmonary resuscitation** ..... (6)

*CAO Yu , WANG Zhiyuan , YAO Peng , TANG Songling , MA Wen , ZHOU Fating*

### Basic Medical Research

**Serum microRNA expression profiles and bioinformatics analysis in patients with chronic obstructive pulmonary disease** ..... (14)

*HU Xueru , LIU Junhui , SHEN Yongchun , QIN Jiangyue , WEN Fuqiang*

**Expression and clinical significance of CCL5 in non-small cell lung cancer** ..... (21)

*WU Ying , GAO Wei , ZHANG Youyang , WENG Ting , LI Jingjing*

**CTRP3 ameliorates lipopolysaccharides-induced acute lung injury in mice through**

**SIRT1/NF- $\kappa$ B signaling pathway** ..... (28)

*LIU Fang , WANG Bu , ZHANG Changhong , ZOU Fang , GUO Zhiqing ,*

*SONG Yuxuan , LIU Jianhua*

**Inhibitory effect of kiwi essence on growth and metastasis of transplanted lung adenocarcinoma in mice by down-regulating NPM expression** ..... (34)

*ZHONG Baiying , HE Liyang , ZHOU Meiling , HE Jianbin*

**The effects of polysaccharides from radix sandifoliae japonicae on behavior , AQP5 and nasal mucosa tissues of allergic rhinitis rats based on NF $\kappa$ B /STAT3 signaling pathway** ..... (39)

*REN Junxiu , HAN Yan , ZHANG Zhengxia , REN Anna , CHEN Yuanping , LI Xin*

**PH-sensitive doxorubicin /CTLA-4 siRNA nanocarriers inhibit the growth of renal cell carcinoma** ..... (46)

*BAI HETIYA Azhati , LI Qianjin , LIU Qiang , WANG Yujie*

**Clinical features , diagnosis and differentiation between atypical fibrous xanthoma and cutaneous undifferentiated pleomorphic sarcoma** ..... (52)

*QI Yan , LIAO Wenhua , JIA Wei , LIU Xinya , LONG Qiongxiang*

**Targeting stromal cell-derived factor-1 enhances the sensitivity of colorectal cancer chemotherapy by regulating tumor-associated macrophage subtypes** ..... (57)

*CHEN Ru , LIU Hongbo , MA Lili*

**Inhibitory effect of salvianolic acid B on oral cancer in mice by Ctsk /STAT3 axis** ..... (65)

*DU Wenwen , LIAO Zhen , WANG Juan , WANG Qian*

**The role of Semaphorin 7A and its receptor in the migration of A549 cells** ..... (72)

*YAN Xue , CUI Rui , XIONG Xiaoyi , ZHANG Minlong*

### Clinical Medical Research

**Study of reactive oxygen species modulator 1 combined with carcinoembryonic antigen in the diagnosis of malignant pleural effusion** ..... (77)

*ZHANG Ying , QIN Jiangyue , HU Xueru , LIU Junhui , CHEN Mei ,*

*SHEN Yongchun , WEN Fuqiang*

|                                                                                                                                                                      |       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| <b>The changes and clinical significance of serum FABP4 and IL-38 levels in elderly patients with chronic obstructive pulmonary disease</b> .....                    | (82)  |
| <i>ZHANG Wei, ZHU Yali, DU Weihuan, CHEN Jichao, ZHANG Yi, LI Deshan, JI Hong</i>                                                                                    |       |
| <b>Clinical characteristics of Klebsiella pneumoniae-induced bloodstream infection and its analysis of risk factors for death</b> .....                              | (87)  |
| <i>REN Jing, HUANG Fen, XU Jing</i>                                                                                                                                  |       |
| <b>Effect and logistic analysis of endoscopic bilateral posterior vocal cord transection in the treatment of bilateral vocal cords</b> .....                         | (92)  |
| <i>WANG Jialin, LIN Jiayi, ZHOU Xingqiang, HUANG Ankun, XU Zhijian</i>                                                                                               |       |
| <b>Influence of COVID-19 targeted prevention and control measures on the distribution and drug resistance transition of Klebsiella pneumoniae</b> .....              | (97)  |
| <i>HUAN Gui, ZENG Qianglin, KE Guibao, YANG Jin, ZHANG Yamei, LI Shanna</i>                                                                                          |       |
| <b>The prognostic value of serum inhibin A in patients with acute respiratory distress syndrome</b> .....                                                            | (102) |
| <i>JIANG Wenjuan, HE Fen, ZHANG Xu, REN Yang</i>                                                                                                                     |       |
| <b>Investigation on psychological stress of 477 medical workers after occupational exposure</b> .....                                                                | (107) |
| <i>CHENG Tao, HAN Tianyong, LIU Bofu, GU Zhihan, YU Haifang, ZHOU Yaxiong</i>                                                                                        |       |
| <b>Application value of retroperitoneal laparoscopic partial nephrectomy in patients with small renal cell carcinoma</b> .....                                       | (111) |
| <i>LUO Hanyun, WANG Yuanlin, XU Shuxiong, CHU Zhugang, WANG Xiaodong, JIANG Hao, WANG Qiang, SONG Shang</i>                                                          |       |
| <b>Self-made transparent working channel assisted neuroendoscopy for the treatment of ventricular cast hematoma</b> .....                                            | (115) |
| <i>YE Jing, LIAO Changpin, LI Tingyang, LI Zhonghua, YANG Haiyan</i>                                                                                                 |       |
| <b>Changes of serum OPG level in patients with chronic obstructive pulmonary disease complicated with pulmonary hypertension and its clinical significance</b> ..... | (121) |
| <i>WANG Xinyu, MA Jingjing, JIA Ruiyi, YANG Linying, JIANG Feng, PANG Guifen</i>                                                                                     |       |
| <b>Mortality prediction of A-DROP for elderly patients with community-acquired pneumonia</b> .....                                                                   | (125) |
| <i>CHEN Dongmei, DA Piliqing, YANG Qian, HAN Meirong, CHEN Yan</i>                                                                                                   |       |
| <b>Clinical value of KL-6 in evaluating the degree of idiopathic pulmonary fibrosis</b> .....                                                                        | (130) |
| <i>WANG Jing, MIAO Shu, TONG Jingping, WANG Tao</i>                                                                                                                  |       |
| <b>Nomograms for predicting cancer-specific survival of patients with Cervical Adenocarcinoma a population-based study</b> .....                                     | (135) |
| <i>ZHOU Li, LIU Ya, JI Xingli, LI Xiaomei, PENG Doudou, CUI Jiaqi, DENG Dan, MA Li, CHEN Tingting, YANG Fan</i>                                                      |       |
| <b>Effect of prophylactic oophorectomy on sex hormone level and bone mineral density in postmenopausal women</b> .....                                               | (143) |
| <i>NING Wenwen, MA Ying, ZHU Yiping, WANG Anqun</i>                                                                                                                  |       |

## Imaging Medical Research

|                                                                                                                                          |       |
|------------------------------------------------------------------------------------------------------------------------------------------|-------|
| <b>The application value of nasal function measurement combined with imaging evaluation in the evaluation of chronic sinusitis</b> ..... | (148) |
| <i>WU Die, WU Guojing, CHEN Wenyong, CHEN Zong, TAN Mengjia</i>                                                                          |       |
| <b>MSCT showed the cause of transient decrease in spleen density and its correlation with CRP</b> .....                                  | (153) |
| <i>ZHAO Yan, LI Na, WANG Tao, YIN Yang, ZHANG Xiao, GUO Jitao</i>                                                                        |       |