



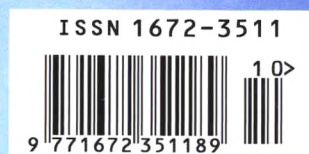
西部医学[®]

XIBU YIXUE

2018年10月 第30卷 第10期

Vol. 30 No. 10 Oct. 2018

MEDICAL
JOURNAL
OF
WEST CHINA



万方数据

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30卷 第10期 2018年10月20日出版

主管

四川省卫生和计划生育委员会

主办

南充市中心医院

协办

四川省医院协会
第三军医大学新桥医院
西安交通大学第二附属医院
兰州大学第一医院东岗院区
四川石油管理局总医院
德阳市人民医院
泸州市人民医院
眉山市人民医院
四川科伦药业股份有限公司

主编

彭海涛

常务副主编

冯刚

执行主编

何兴华

法律顾问

吴迪

编辑出版

西部医学编辑部
成都市小天竺街75号18F-1号
邮编 610041
电话 (028)85570072
传真 (028)85588403
Email: xbyxqk@163.com
网址: www.xbyxqk.cn

广告登记编号: 川广登字[2017]022号

印刷

成都市富生实业有限公司

发行

国内: 全国各地邮政局

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
成都市小天竺街75号18F-1号
邮编: 610041

定价

每册 20.00元, 全年 240.00元

国际/中国标准连续出版物号

ISSN 1672-3511

CN 51-1654/R

2018年版权归西部医学编辑部所有

目次

专家述评

非特指外周T细胞淋巴瘤的治疗展望 徐才刚, 何川(1405)

基础医学研究

肝细胞癌相关基因CTNNB1的3号外显子突变研究

..... 徐艳, 谭维维, 胡迅, 杨宗泽, 樊萍, 张姝, 席佳蕾, 王亚曦(1409)

增生性糖尿病视网膜病变的生物信息与不同海拔患者相关性研究

..... 宋康, 姚勇利, 梁宏, 徐启玉(1413)

镇肝熄风汤对自发性高血压大鼠STAT1 mRNA和蛋白表达的影响

..... 谢鑫, 陈磊, 张立德, 苗嘉芮, 刘文俊, 陈靖, 吴成举(1418)

氟对SD大鼠分泌期牙胚中UCH-L1表达的影响

..... 田剑刚, 钟翠翠, 黄瑞哲, 张盘谏, 陈庆秀, 阮建平(1422)

抑制糖原合酶激酶活性对老龄大鼠内皮祖细胞增殖的作用机制

..... 崔斌, 刘曦, 秦浙学, 陈剑飞, 李佳蓓, 于世勇, 黄岚(1426)

GLP-1重组减毒沙门菌治疗对2型糖尿病小鼠的Caveolin-1及胰岛

β 细胞自噬相关因子的影响 高芸, 康林, 祝莹, 黄瑾(1430)

门冬胰岛素原的酶切及产物分离纯化方法

..... 周孟能, 陈文琼, 陈颖, 刘永东(1434)

Treg与Th17细胞在桥本氏甲状腺炎发病机制中的作用

..... 陈玉敏, 胡枫淑, 黄慧, 陈香, 王梅(1438)

临床医学研究

不同诊断标准下空腹血糖受损患者脂肪负荷餐后血糖与胰岛素水平

的关系 鲍婷, 王佑娟, 唐怀蓉, 黄燕(1443)

选择性单双膜血浆置换在免疫性疾病及肾移植急性排斥反应中的应用

..... 刘华, 高菊林, 蒋红利, 王瑜(1447)

丹参多酚酸盐联合氯沙坦钾对老年糖尿病肾病相关因素的影响

..... 陈军, 周海舟, 王育林, 吴绮楠(1451)

α -硫辛酸用于2型糖尿病周围神经病变患者的临床疗效

..... 杨雨平, 林东源, 叶健波, 林华征, 杨吉(1456)

高压氧联合胰激肽原酶对老年糖尿病伴视网膜病变患者的相关性影响

..... 李婧, 任卫东, 王敏敏, 张丽茜, 崔婧(1462)

甲状腺功能减退对血尿酸及糖脂代谢的影响

..... 曹雯, 郑仁东, 范尧夫, 陈国芳, 吕伶(1467)

刊名题字: 钱信忠

执行编委: 徐才刚

责任编辑: 张文秀 王小菊

英文审校: 刘延友 郭翠

不同手术入路 PCI 治疗 STEMI 患者与 CCU 入住时间对疗效的影响	曾娟,刘婷,张娟,王雅莉(1471)
血清 TG/HDL 及瘦素脂联素水平与 2 型糖尿病视网膜病变的相关性	陈之阳,孙伟峰,曹健(1475)
贝伐单抗联合多西环素治疗胶质瘤的疗效与机制研究	黄培成,程小耕,杨强,毕敬涛,曹姗姗(1479)
血清 25 羟维生素 D3 与 IgE 联合 FeNO 检测对咳嗽变异性哮喘的预后评价	汪静,郑丽颖,李卓隼,李强,刘运秋(1484)
瑞舒伐他汀联合美托洛尔缓释片对慢性心力衰竭患者的疗效及其血清因子的影响	王太昊,董磊,崔晓燕,田徐露(1488)
后腹腔镜肾癌根治术对患者术后疼痛及相关血液指标的影响	李巍伟,王莹(1492)
两种术式对腹股沟无张力疝修补术的疗效及安全性评价	梁峰,李飞,聂双发,高晓斌(1496)
妊娠期糖尿病合并高血压患者不良妊娠结局及相关危险因素分析	张静,唐国珍,谢江燕,吴君,谭春梅,潘燕(1500)
超早期 rt-PA 静脉溶栓治疗对高龄脑梗死患者的预后分析	李胜利,李银银,信连英,武金燕,刘鹏(1505)
系统性红斑狼疮合并肝损害危险因素的 Meta 分析	吴雨曦,朱帅,刘毅(1509)
强化控制血糖在缺血性脑卒中应激性高血糖患者中的作用	王玉容,方向明,叶文春,刘云(1513)
肾脏保留手术治疗输尿管移行上皮细胞癌患者的临床疗效分析	汪伊新,辜福贤,甘启祥,许杰(1517)
胃癌全胃切除术后早期肠内营养的临床效果	彭德伟,汪雪,周礼,李锋,王梦桥,葛海龙(1520)
PVP 和 PKP 在老年骨质疏松椎体压缩性骨折治疗中的应用	韩妮妮,卫凌,杨艳荣,谢亮,贾建章,辛梦玺,伊立(1524)

影像医学研究

多模态功能 MRI 在糖尿病脑病中的应用研究	张景忠,齐英杰,吴炎,陈宇,徐坚民(1527)
肺原位腺癌和微浸润腺癌的高分辨 CT 影像形态学特征研究	李红,段萍,汪俐杉,银文杰(1531)

检验医学

联合检测标志物在糖尿病肾病早期肾损伤诊断中的临床价值	郝玉婷,林洁,秦杰(1535)
----------------------------------	-----------------

临床护理

不同时间口服磷酸钠盐液对肠道清洁的效果评价	唐川君,李小青,兰慧,张琼英(1539)
认知饮食方案在 2 型糖尿病肾病透析患者中的护理效果	刘佳丽,张众,迟爽,刘家汛,丁海彦(1542)
目标护理在脑栓塞患者康复治疗中的效果评价	冉春丽,杨雅梅,韩小妮(1547)
加速康复心脏外科理念在经皮冠状动脉介入治疗术后的护理	李黎,申晓芬,杨庆娟,邓建平,倪伟(1550)

综述

免疫球蛋白与糖尿病肾病研究进展	李含雨,刘芳(1554)
糖尿病心肌病动物模型的研究进展	叶婷,马国庆,牛世煜,陈晶(1558)

信息与广告

齐鲁制药有限公司(封二);《西部医学》2019 年各期重点内容安排(1487);四川科伦药业股份有限公司(封底)

MEDICAL JOURNAL OF WEST CHINA

Monthly Established in 1989

Volume 30, Number 10, October 20, 2018

Responsible Institution

Health and Family Planning
Commission of Sichuan Province

Sponsor

The Central Hospital of Nanchong City

Cooperator

Hospital Association of Sichuan
Province
Xinqiao Hospital of Third Military
Medical University
The Second Hospital, Medical College of
Xian Jiaotong University
Donggang Branch of The First Hospital
of Lanzhou University
Chengdu Military General Hospital
General Hospital of Sichuan Petroleum
Administration Bureau
Deyang People's Hospital, Sichuan
Province
People's Hospital of Luzhou,
Sichuan Province
Meishan people's Hospital, Sichuan
Province
Sichuan Kelun Pharmaceutical Co.
Ltd.

Editor-in-chief

PENG Haitao

Deputy Editor-in-chief

FENG Gang

Executive Editor-in-chief

HE Xinghua

Legal Adviser

WU Di

Editing and Publishing

Editorial Board of Medical Journal
of West China
18F-1,75, Xiao Tianzhu Jie, Cheng-
du 610041, P. R. China
Tel: 028-85570072
Fax: 028-85588403
Email: xbyxqk@163.com
http://www.xbyxqk.cn

Printing

Chengdu Fusheng Industrial
Co. Ltd.

Mail-Order

The Editorial Department of Medi-
cal Journal of West China
18F-1,75, Xiao Tianzhu Jie, Cheng-
du 610041, P. R. China
Tel: 028-85570072,
Fax: 028-85588403
Email: XIBU@Chinajournal.net.cn

Subscription Price per Issue

Domestic RMB ¥ 20.00

CSSN

ISSN 1672-3511
CN 51-1654/R

Copyright © 2018 by the Editorial
Board of Medical Journal of West China

Contents in Brief

Expert Commentary

The improvement of therapy in peripheral T-cell lymphoma, not otherwise specified

..... (1405)
XU Caigang, HE Chuan

Basic Medical Research

Analysis of mutations in exon 3 of CTNNB1 gene in patients with hepatocellular carcinoma

..... (1409)
*XU Yan, TAN Weiwei, HU Xun, YANG Zongze, FAN Ping, ZHANG Shu, XI Jia-
lei, WANG Yaxi*

Bioinformatic analysis of genes and patients with different altitude related to proliferative diabetic retinopathy

..... (1413)
SONG Kang, YAO Yongli¹, LIANG Hong², XU Qiyu

The research of Zhengan Xifeng decoction effects on STAT1 mRNA and protein expression in spontaneously hypertensive rats

..... (1418)
*XIE Xin, CHEN Lei, ZHANG Lide, MIAO Jiarui, LIU Wenjun, CHEN Jing,
WU Chengju*

The effect of fluoride on UCH-L1 in developing dental germ of sd rat

..... (1422)
*TIAN Jiangang, ZHONG Cuicui, HUANG Ruizhe, ZHANG Panjian, CHEN
Qinxiu, RUAN Jianping*

The mechanism of glycogen synthase kinase 3 β inhibition on the proliferation of aging endothelial progenitor cells

..... (1426)
*CUI Bin, LIU Xi, QIN Zhexue, CHEN Jianfei, LI Jiapei, YU Shiyong,
HUANG Lan*

Effect of recombinant GLP-1 attenuated Salmonella typhimurium on caveolin-1 and β -cell autophagy related factors in type 2 diabetic mice

..... (1430)
GAO Yun, KANG Lin, ZHU Ying, HUANG Jing

Method of digestion and purification of proinsulin aspart

..... (1434)
ZHOU Mengneng, CHEN Wenqiong, CHEN Ying, LIU Yongdong

The effect of Treg and Th17 cells in Hashimoto's thyroiditis patients with normal thyroid function

..... (1438)
CHEN Yumin, HU Fengqiu, HUANG Hui, CHEN Xiang, WANG Chun

Clinical Research

Relationship between fat loading postprandial blood glucose and insulin level in patients with impaired fasting glucose under two diagnostic criteria

..... (1443)
BAO Ting, WANG Youjuan, TANG Huairong, HUANG Yan

Selective single-membrane/double-membrane plasmapheresis in the treatment of immune diseases and acute renal allograft rejection

..... (1447)
LIU Hua, GAO Julin, JIANG Hongli, WANG Yu

Effects of salvianolate and losartan on renal function, coagulation function and vascular endothelial function in elderly Patients with Diabetic Nephropathy

..... (1451)
CHEN Jun, ZHOU Haizhou, WANG Yulin, WU Qinan

Analysis of the clinical efficacy of DL-thioctic acid on type 2 diabetes peripheral neuropathy

..... (1456)
YANG Yuping, LIN Dongyuan, YE Jianbo, LIN Huazheng, YANG Ji

Intervention analysis of hyperbaric oxygen combined with pancreatic kininogenase on retinal blood flow and VEGF in elderly diabetic retinopathy patients

..... (1462)
LI Jing, REN Weidong, WANG Minmin, ZHANG Liqian, CUI Jing

Effect of hypothyroidism on serum uric acid and glucolipid metabolism

..... (1467)
CAO Wen, ZHENG Rendong, Fan YaoFu, CHENG Guofang, LV Ling

Effect of different operative approaches on the curative effect in patients with STEMI treated with PCI and stay time in CCU

..... (1471)
ZENG Juan, LIU Ting, ZHANG Juan, WANG Yali

Correlation analysis of serum levels of TG/HDL, leptin and adiponectin with type 2 diabetic retinopathy	(1475)
<i>CHENG Zhiyang, SUN Weifeng, CAO Jian</i>	
Efficacy and mechanism study of bevacizumab combined with doxycycline in the treatment of gliomas	(1479)
<i>HUANG Peicheng, CHENG Xiaogeng, YANG Qiang, BI Jingtao, CAO Shanshan</i>	
Application of serum 25-OH-D3, IgE and FeNO on detection of cough variant asthma of prognostic evaluation	(1484)
<i>WANG Jing, ZHENG Liying, LI Zhuojun, LI Qiang, LIU Yunqiu</i>	
Curative efficacy of rosuvastatin combined with metoprolol sustained release tablets in treatment of chronic heart failure and its effects on serum ET-1, NO, VEGF and CRP levels	(1488)
<i>WANG Taihao, DONG Lei, CUI Xiaoyan, TIAN Xulu</i>	
Influence of retroperitoneal laparoscopic radical nephrectomy for the postoperative pain and related blood indexes of patients	(1492)
<i>LI Weiwei, WANG Ying</i>	
Efficacy and safety of tension-free inguinal hernia repair with mesh plug and tension-free repair of preperitoneal space with middle abdominal incision	(1496)
<i>LIANG Feng, LI Fei, NEI Shuangfa, GAO Xiaobin</i>	
Related risk factors of adverse pregnancy outcomes in patients with gestational diabetes mellitus and hypertension	(1500)
<i>ZHANG Jing, TANG Guozhen, XIE Jiangyan, WU Jun, TAN Chunmei, PAN Yan</i>	
Treatment effect and prognostic analysis of ultra-early rt-PA intravenous thrombolysis patients with elderly cerebral infarction	(1505)
<i>LI Shengli, LI Yinyin, XIN Lianying, WU Jinyan, LIU Peng</i>	
Meta analysis of the risk factors that set the SLE patients up for lupus hepatitis	(1509)
<i>WU Yuxi, ZHU Shuai, LIU Yi</i>	
The research in enhanced blood glucose control treating Ischemic stroke stress hyperglycemia	(1513)
<i>WANG Yurong, FANG Xiangming, YE Wenchun, LIU Yun</i>	
Research kidney-sparing surgery for ureteral transitional cell carcinoma and long term efficacy	(1517)
<i>WANG Yixin, GU Fuxian, GAN Qixiang, XU Jie</i>	
The clinical effect of early enteral nutrition after total gastrectomy for gastric cancer	(1520)
<i>PENG Dewei, WANG Xue, ZHOU Li, LI Feng, WANG Mengqiao, GE Hailong</i>	
Application of PVP and PKP in the treatment of osteoporotic vertebral compression fractures in the elderly	(1524)
<i>HAN Nini, WEI Ling, YANG Yanyong, XIE Liang, JIA Jianzhang, XIN Mengxi, YI Li</i>	
Imaging Medicine Research	
Study of multimodal functional MRI on diabetic encephalopathy	(1527)
<i>ZHANG Jingzhong, QI Yingjie, WU Yan, CHEN Yu, XU JianMing</i>	
High-Resolution CT study on morphological feature of the adenocarcinoma in situ and minimally invasive adenocarcinoma	(1531)
<i>LI Hong, DUAN Ping, WANG Lishan, YIN Wenjie</i>	
Laboratory Medicine	
Clinical value of combined detection of mALB, UCr, alpha -MG, beta 2-MG and NAG in diagnosis of early renal injury in diabetic nephropathy	(1535)
<i>HAO Yuting, LIN Jie, QIN Jie</i>	
Clinical Nursing	
Evaluation of sodium phosphate lavage solution at different times for intestinal cleanliness	(1539)
<i>TANG Chuanjun, LI Xiaoqing, LAN Hui, ZHANG Qiongying</i>	
The effect of cognitive diet nursing program in patients with type 2 diabetic nephropathy	(1542)
<i>LIU Jiali, ZHANG Zhong, CHI Shuang, LIU Jiaxun, DING Haiyan</i>	
Effect Evaluation of objective nursing and rehabilitation in patients with cerebral embolism	(1547)
<i>RAN Chunli, YANG Yamei, HAN Xiaoni</i>	
Nursing care of accelerated rehabilitation cardiac surgery concept after percutaneous coronary intervention	(1550)
<i>LI Li, SHEN Xiaofen, YANG Qingjuan, DENG Jianping, NI wei</i>	
Review	
Progress in the study of immunoglobulin and diabetic nephropathy	(1554)
<i>LI Hanyu, LIU Fang</i>	
Research progress on animal models of diabetic cardiomyopathy	(1558)
<i>YE Ting, MA Guoqing, NIU Shiyu, CHEN Jing</i>	



科伦药业
KELUN PHARMACEUTICAL

国家大容量注射剂工程技术研究中心
国家认定企业技术中心 | 博士后科研工作站

全球首创丙氨酰谷氨酰胺双室袋包装

● 配方科学合理 ● 使用安全便捷



www.kelun.com

多蒙捷

丙氨酰谷氨酰胺氨基酸(18)注射液 ALANYL GLUTAMINE AND AMINO ACID(18) INJECTION

四川科伦药业股份有限公司
SICHUAN KELUN PHARMACEUTICAL CO., LTD.

联系地址：成都市百花西路36号 邮编：610071
电话：028-82860516 / 028-82998999

国内统一刊号：CN51-1654/R 邮发代号：62-243 国内每册定价：20.00元

万方数据