



ISSN 1673-6273  
CN 23-1544/R  
CODEN SXJTA8

# XIAN DAI SHENG WU YI XUE JIN ZHAN

# 现代生物医学进展

## PROGRESS IN MODERN BIOMEDICINE

2016年第16卷第36期

中国科技核心期刊

科技部中国科技论文统计源期刊

中国学术期刊网络出版总库 ( CNKI ) 收录

美国化学文摘 ( CA ) 检索期刊

俄罗斯文摘杂志 ( AJ ) 收录期刊

美国剑桥文摘 ( CSA ) 收录期刊

英国Global Health数据库收录期刊

英国国际农业与生物科学研究中心 ( CABI ) 数据库收录期刊

Genamics Journal Seek收录期刊

美国ProQuest数据库收录期刊

美国EBSCO数据库收录期刊

波兰白尼索引 ( IC ) 收录期刊



ISSN 1673-6273



3.6>

9 771673 627160



# 现代生物医学进展

XIANDAI SHENGWUYIXUE JINZHAN

旬刊 2001年4月创刊 第16卷 第36期 2016年12月30日出版 Progress in Modern Biomedicine

主 管: 黑龙江省卫生厅  
主 办: 黑龙江省森工总医院  
哈尔滨医科大学附属第四医院  
协 办: 哈尔滨工业大学  
上海交通大学附属第一人民医院  
编 辑: 现代生物医学进展编辑委员会  
**150040** 哈尔滨市和兴路32号  
电 话: 0451-82583800  
E-mail: biomed\_54@126.com  
E-mail: liudhui\_21@126.com  
E-mail: biomagnetism@163.com  
http://biomed.net.cn  
http://biomed.cnjournals.com  
http://www.shengwuyixue.com  
http://swcx.periodicals.net.cn

学 术 顾 问: 杨宝峰 刘颂豪  
阮长耿 曾溢滔 贺林  
傅世英 王迺谦 刘玉清  
郝希山 曾益新 张岂凡

主 编: 申宝忠  
执行主编: 崔建华  
执行副主编: 孟庆刚  
副 主 编: 李 钰 张贵祥  
黄文华 黄菊芳 刘 平  
吕传柱 曾乐平 唐一源  
曾凡一 刘 明 代文杰  
张清媛

编辑部主任: 刘同奎  
编辑部副主任:  
刘子馨 谢建平 郑林丰  
编辑部地址: **150001**, 哈尔滨市 54号信箱  
(哈尔滨市花园街 184号 403)  
电 话: 0451-82583800 0451-53658268  
传 真: 0451-82583966

出 版: 现代生物医学进展杂志社  
广告经营许可证: 2301004050020  
印 刷: 哈尔滨市工大节能印刷厂  
发 行: 国内: 哈尔滨市报刊发行局  
国 外: 中国国际图书贸易总公司  
(北京 399 信箱, 100044)

国外发行代号: Q1728  
订 购: 全国各地邮局  
邮发代号: 14-12  
邮 购: 现代生物医学进展编辑部  
(**150001** 哈尔滨市 54号信箱)  
定 价: 30.00 元 / 期, 全年 1080.00 元  
中国标准刊号: ISSN 1673-6273  
CN 23-1544/R

2016年版权归现代生物医学进展杂志社所有  
本刊刊出的所有文章不代表编委会的观点,  
除非特别声明 本刊如有印刷质量问题, 请向  
现代生物医学进展杂志编辑部调换

## 目 次

### ·论 著·

### ·基础研究·

- 心肌特异性 Creg 基因条件敲除小鼠的建立及表型分析 ..... 田孝祥 刘丹 刘美丽等 (7001)  
HLA-DRB5 基因甲基化与维吾尔族鸽者肺相关性研究 ..... 于碧磬 李风森 杨晓红等 (7006)  
重组人粒细胞刺激因子对肝纤维化大鼠的修复作用 ..... 林建辉 陈怡 陈达等 (7011)  
银屑病患者皮肤组织信号转导和转录激活因子 3 基因的表达及其意义 ..... 王丽丽 王也 王英等 (7015)  
丹皮酚对 PM2.5 诱导的支气管上皮细胞 IL-8 表达的影响 ..... 朱成华 蔡健康 沈立等 (7018)  
骨髓间充质干细胞移植对大鼠癫痫模型的免疫调节作用 ..... 冯鸿飞 孙念荣 罗强等 (7021)  
木兰醇通过激活 AKT 信号通路改善心肌细胞胰岛素抵抗 ..... 张鑫 任峰 郑修齐等 (7025)
- 临床研究·
- 复杂胸壁肿瘤的外科治疗 ..... 王磊 胡丰庆 李国庆等 (7029)  
血生长停滞特异性蛋白 6、胱抑素 C 与老年 2 型糖尿病肾病相关性的研究 ..... 李雯妮 王俊琳 张春炳等 (7034)  
14-3-3 $\beta$  蛋白在鼻咽癌中的表达和临床意义 ..... 马玉龙 李红 周雪琴等 (7038)  
慢性阻塞性肺疾病患者 SIRT1 蛋白表达与急性加重风险的相关性研究 ..... 杜强 朱成华 沈立等 (7042)  
CO 中毒继发癫痫的脑电图和经颅多普勒改变的关系研究 ..... 张鑫 方力群 姜宴等 (7046)

# 现代生物医学进展

## XIANDAI SHENGWUYIXUE JINZHAN

旬刊 2001年4月创刊 第16卷 第36期 2016年12月30日出版 Progress in Modern Biomedicine

### 乳杆菌制剂及恢复阴道微生态平衡在细菌性阴道病治疗中的应用研究

..... 郑晶晶 王 菲 于聪祥等 (7051)

特殊病因所致可逆性后部白质脑病综合征的临床研究 ..... 蒋 玲 牛 平 王 丽等 (7054)

健康人成功接种乙肝疫苗后的细胞免疫应答状态评价 ..... 张淑云 李 娜 刘 真等 (7058)

腔内超声多模式检查评估宫颈癌放疗效果初步报告 ..... 刘 岚 沈 理 王 梅等 (7062)

MprAB 双组分系统基因在耐药 MTB 中的表达水平分析 ..... 陈 伟 袁 俐 陈 强等 (7066)

硫酸镁联合酚妥拉明治疗重度子痫前期合并左心衰的效果 ..... 温永芬 鲁照明 涂素华等 (7070)

唐氏综合症患者脑组织中  $\alpha$ B- 晶状蛋白磷酸化的检测及意义 ..... 杨迎春 夏建文 林雅君等 (7074)

聚焦超声治疗变应性鼻炎的临床疗效及对免疫功能的影响 ..... 杜经纬 冯 俊 彭丽娟等 (7079)

### 不同结构中 / 长链脂肪乳对肿瘤患者血脂、肝功能、蛋白质代谢

和免疫细胞的影响 ..... 王 娟 王科明 陆彬彬等 (7082)

### 低温等离子与 CO<sub>2</sub> 激光微创治疗早期声门型喉癌疗效及安全性比较

..... 赵斐斐 赵 琳 崔晓波等 (7087)

圣乔治呼吸问卷对慢性阻塞性肺疾病患者生活质量的调查 ..... 李静芬 田景炜 陈 瑞等 (7091)

### 腓骨皮瓣与髂骨皮瓣治疗对骨缺损患者疗效、术后感染及治愈率的影响

..... 徐 俊 张 峥 赵君海等 (7095)

### 中西医结合治疗对急性缺血性脑卒中患者 TNF- $\alpha$ , hs-CRP, IL-6

和神经功能的影响 ..... 李百涛 龚瑞平 张姝娟等 (7099)

不同血压参数与原发性高血压伴微量白蛋白尿的相关性分析 ..... 沈 卫 张正银 黄 韵等 (7102)

长期服用阿片类药物与痛觉过敏的相关性分析 ..... 李 禹 宋晓丽 王丽红等 (7106)

盐酸米诺环素联合替硝唑对牙周 - 牙髓联合病变的疗效 ..... 黄迎春 赵 洁 宋志盛等 (7110)

四君子汤与六味地黄汤加减治疗气阴两虚型慢性肾炎的临床研究 ..... 伍庆华 延丽萍 王 楠等 (7113)

### 贞芪扶正胶囊联合化疗对中晚期宫颈癌患者的疗效及免疫功能影响

..... 张 燕 许小凤 陈 翊等 (7117)

超声对评估老年颈动脉粥样硬化与退行性心脏瓣膜病的价值 ..... 安县朝 田 龙 高宗岭等 (7121)

重症监护室呼吸机相关肺炎患者的死亡因素分析 ..... 浦 清 华 玮 居培红等 (7124)

高通量血液透析联合左卡尼汀改善尿毒症患者贫血临床价值研究 ..... 赵岭伟 刘 丽 万 松等 (7128)

动态心电图评价 2 型糖尿病患者心脏自主神经功能的价值 ..... 寇锋军 王 婷 王月文等 (7132)

江苏妇女高危型 HPV 感染与宫颈癌及癌前病变相关性研究 ..... 张婕妤 封利颖 芮建中等 (7135)

腹腔镜与开腹术治疗 120 例门脉高压症患者的临床效果研究 ..... 张 雄 阴继凯 贺加星等 (7140)

依达拉奉联合阿替普酶对急性脑梗死炎性因子的影响 ..... 宜海杰 韩秀平 白利杰等 (7143)

### 经颅彩色多普勒超声联合血清 NSE 在新生儿缺血缺氧性脑病早期诊断中的意义

..... 袁二伟 张雅静 曲海新等 (7147)

# 现代生物医学进展

## XIANDAI SHENGWUYIXUE JINZHAN

旬刊 2001年4月创刊 第16卷 第36期 2016年12月30日出版 Progress in Modern Biomedicine

恩替卡韦联合自拟血府逐瘀汤治疗慢性乙型肝炎肝纤维化患者的疗效分析

..... 赵直光 王彩生 曹赛霞等 (7151)

鼻内镜经泪前隐窝入路手术治疗累及上颌窦含牙囊肿 ..... 王 驰 刘 星 洪兴和等 (7155)

降钙素原与大肠癌肝转移的关系研究 ..... 赖晓兰 黄传钱 聂雪坤等 (7158)

常规灰阶超声评分和血清促甲状腺激素检测在单发性甲状腺结节性质

诊断中的价值分析 ..... 吴凤玲 陈 怡 马红英等 (7162)

镇痛镇静对急诊重症蛛网膜下腔出血患者脑氧代谢的影响 ..... 李 杰 杨继维 王国伟等 (7168)

非选择性人群中甲状腺结节患病情况的研究 ..... 刘 馨 吴艺捷 史秋生等 (7172)

自拟活血化瘀方对缺血性脑卒中患者生活质量的影响 ..... 贾春燕 池礼捷 牛瑞芳等 (7176)

577nm 微脉冲激光联合康柏西普治疗糖尿病性黄斑水肿的临床疗效 ..... 朱 涛 马 勇 杨 乐等 (7179)

rhEPO 联合纳洛酮治疗重型颅脑损伤昏迷的临床效果观察 ..... 何睿瑜 梁学军 王国福等 (7182)

牙周内窥镜下超声龈下刮治术联合四手操作护理对重度慢性牙周炎

临床疗效的影响 ..... 贾 辰 石云凯 曲晓复等 (7186)

西格列汀片与格列美脲片治疗初发 2 型糖尿病伴非酒精性脂肪肝的疗效比较

..... 肖 毅 徐谷根 尹卓娜等 (7190)

奥扎格雷联合吡拉西坦对急性脑梗死患者神经功能缺损的疗效分析 ..... 黄宇青 夏 峰 韩 霞等 (7194)

多层螺旋 CT 动态增强扫描对不同类型小肾癌的诊断价值研究 ..... 张 宇 崔光彬 张世衡等 (7197)

### ·重要信息·

《现代生物医学进展》2016 年第 16 卷中文总目次 ..... (附 1-40)

Progress in Modern Biomedicine 2016. Vol. 16 Total Contents ..... (附 41-120)

责任编辑:王念、武海艳、郭晓东、李寿朋、王国华、陈文、田向荣、曾垂凯、陶维东、刁文一、崔玉宝

英文编辑:田林杰、王娟、杨尚琴、李媛媛、吕志刚、马军、符波、朱杰、许愿忠、靳大川、岳颖、陈芸芸

执行编辑:谢建平、曾乐平、刘子馨、郑林丰、王雪、周利红、周颖、张玉环、董佩峰、朱英杰、万民熙

封面设计:曾乐平、彭安安

# Progress in Modern Biomedicine

Established in April 2001

Volume 16 Number 36

December 30 2016

**Responsible:** The public Health Bureau of Heilongjiang province

**Sponsor:** Heilongjiang Province Forestry General Hospital  
The Fourth Hospital of Harbin Medical University

**Cosponsor:** Harbin Institute of Technology  
Shanghai Jiao Tong University  
Affiliated First People's Hospital

**Editing:** Editorial Board of Progress in Modern Biomedicine

No.32, Hexing Road, Harbin 150040

Tel:(0451) 82583800

http://biomed.net.cn

http://biomed.cnjournals.com

http://www.shengwuyixue.com

http://swcx.periodicals.net.cn

E-mail: biomed\_54@126.com

E-mail: liudhui\_21@126.com

E-mail: biomagnetism@163.com

**Academic Adviser:** YANG Bao-feng

LIU Song-hao	RUAN Chang-geng
ZENG Yi-tao	HE Lin
FU Shi-ying	WANG Nai-qian
LIU Yu-qing	HAO Xi-shan
ZENG Yi-xin	ZHANG Qi-fan

**Editor-in-chief:**

SHEN Bao-zhong

**Executive-Editor-in-chief:**

CUI Jian-hua

**Associate-Executive-Editor-in-chief:**

MENG Qing-gang

**Associate Editor-in-chief:** LI Yu

ZHANG Gui-xiang	HUANG Wen-hua
HUANG Ju-fang	LIU Ping
LV huan-zhu	ZENG Le-ping
TANG Yi-yuan	ZENG Fan-yi
LIU Ming	DAI Wen-jie
ZHANG Qing-yuan	

**Managing Director:**

LIU Tong-kui

**Managing Associate Director:**

LIU Zi-xin	XIE Jian-ping
ZHENG Lin-feng	

**Address of Editorial Department:**

150001, Harbin No.54 Post-office box  
(Room 403, No.184 at Huayuan Street, Harbin)  
Tel: 0451-82583800 0451-53658268

**Publishing:** House, Journal of Progress in Modern Biomedicine

**Printing:** Harbin city Gongda save energy printing House

**Overseas Distributor:** China International Book Trading corporation.

P.O Box 399, Beijing, code No.Q1728

**Mail-Order:** Editorial Department of publishing House, Progress in Modern Biomedicine

Harbin 54 Post-office box, Harbin 150001

Tel: 0451-53658268 0451-82583800

**CSSN:** ISSN 1673-6273  
CN 23-1544/R

**Copyright 2016 by the publishing House of Progress in Modern Biomedicine**  
All articles published represent the opinions of the authors, do not reflect the official policy of the Editorial Board of Progress in Modern Biomedicine unless this is clearly specified.

## Contents in Brief

### ORIGINAL ARTICLES

#### ·BASIC RESEARCH·

##### Establishment and Phenotype Analysis of Cardiac-specific

###### Creg Gene Conditional Knockout Mice

TIAN Xiao-xiang, LIU Dan, LIU Mei-li, et al

(7001)

##### A Study on the Correlation of HLA-DRB5 Gene Methylation

###### with Pigeon Breeder's Lung in Uygur

YU Bi-qing, LI Feng-sen, YANG Xiao-hong, et al

(7006)

##### Repair Effect of Recombinant Human Granulocyte

###### Colony-stimulating Factor on Rats with Liver Fibrosis

LIN Jian-hui, CHEN Yi, CHEN Da, et al

(7011)

##### Expression and Significance of Signal Transducer and Activator

###### of Transcription 3 in Psoriatic Skin

WANG Li-li, WANG Ye, WANG Ying, et al

(7015)

##### Effects of Paeonol on the Expression of IL-8

###### in Bronchial Epithelial Cells Induced by PM2.5

ZHU Cheng-hua, CAI Jian-kang, SHEN Li, et al

(7018)

##### The Immunomodulatory Effects of Bone Marrow Mesenchymal

###### Stem Cell Transplantation in the Rat Model of Epilepsy

FENG Hong-fei, SUN Nian-rong, LUO Qiang, et al

(7021)

##### Magnolol Improves Insulin Resistant through Activating

###### AKT Signaling Pathway in Cardiomyocytes

ZHANG Xin, REN Feng, ZHENG Xiu-qi, et al

(7025)

# Progress in Modern Biomedicine

Established in April 2001

Volume 16 Number 36

December 30 2016

## ·CLINICAL RESEARCH·

### Surgical Treatment for Complex Neoplasms Involving the Chest Wall

WANG Lei, HU Feng-qing, LI Guo-qing, et al ..... (7029)

### Correlation of Growth Arrest Specific Gene 6 and Cystatin C

#### with Nephropathy in Elderly patients with Type 2 Diabetes Mellitus

LI Wen-ni, WANG Jun-lin, ZHANG Chun-bing, et al ..... (7034)

### Expression and Clinical Significance of 14-3-3 $\theta$ Protein in Nasopharyngeal Carcinoma

MA Yu-long, LI Hong, ZHOU Xue-qin, et al ..... (7038)

### Correlation between the SIRT1 Expression and Exacerbation Risk in Patients

#### with Chronic Obstructive Pulmonary Disease

DU Qiang, ZHU Cheng-hua, SHEN Li, et al ..... (7042)

### Relationship between Epilepsy EEG and Transcranial Doppler Change of Patients with CO Poisoning

ZHANG Xin, FANG Li-qun, JIANG Yan, et al ..... (7046)

### Research on the Application of Lactobacillus Preparation and Vaginal Microecology Recovery

#### in the Treatment of Bacterial Vaginosis

ZHENG Jing-jing, WANG Fei, YU Cong-xiang, et al ..... (7051)

### The Clinical Research of Reversible Posterior Leukoencephalopathy Syndrome Caused

#### by Special Reasons

JIANG Ling, NIU Ping, WANG Li, et al ..... (7054)

### Evaluation of the Cell Immunity Response of Healthy people Successfully Vaccinated

#### with Hepatitis B Vaccine

ZHANG Shu-yun, LI Na, LIU Zhen, et al ..... (7058)

### Evaluation of the Effects of Radiotherapy and Chemotherapy in Cervical Cancer

#### by Multi Mode Endo-luminal Ultrasound

LIU Lan, SHEN Li, WANG Mei, et al ..... (7062)

### Expression Level of MprAB two-component System Gene in Drug-resistant MTB

CHEN Wei, YUAN Li, CHEN Qiang, et al ..... (7066)

### Clinical Observation of Magnesium Sulfate combined with Phentolamine and Sodium Nitroprusside

#### in Treatment of Severe Preeclampsia with the Left Heart Failure

WEN Yong-fen, LU Zhao-ming, TU Su-hua, et al ..... (7070)

# Progress in Modern Biomedicine

Established in April 2001

Volume 16 Number 36

December 30 2016

## Characterization and Mechanism of $\alpha$ B-crystallin Phosphorylation Level in Brain Tissues

### of Down Syndrome Patients

- YANG Ying-chun, XIA Jian-wen, LIN Ya-jun, et al ..... (7074)

## The Therapeutic Effect and Influence on Immune Function of Focused Ultrasound Therapy in Patients with Allergic Rhinitis

- DU Jing-wei, FENG Jun, PENG Li-juan, et al ..... (7079)

## Effect of Different Structures of Long/chain Fatty Milk on Blood Lipid Levels, Liver Function, the Influence of Protein Metabolism and the Immune Cells in Tumor Patients

- WANG Juan, WANG Ke-ming, LU Bin-bin, et al ..... (7082)

## Comparison of Efficacy and Safety of Microtherm Plasma Radio Frequency and CO<sub>2</sub> Laser in Treatment of Early Glottic Squamous Cell Carcinoma

- ZHAO Fei-fei, ZHAO Lin, CUI Xiao-bo, et al ..... (7087)

## Survey of SGRQ on the Quality of Life in Patients with COPD

- LI Jing-fen, TIAN Jing-wei, CHEN Rui, et al ..... (7091)

## Fibula Flap with Iliac Flap Treatment Efficacy in Patients with Bone Defects, the Influence of Postoperative Infection, and the Cure Rate

- XU Jun, ZHANG Zheng, ZHAO Jun-hai, et al ..... (7095)

## Effect of Integrated Medical Treatment on TNF- $\alpha$ , hs-CRP, IL-6 and Neural Function in Acute Ischemic Stroke Patients

- LI Bai-tao, HU Rui-ping, ZHANG Shu-juan, et al ..... (7099)

## Correlations of Various Parameters of Blood Pressure with the Essential Hypertension Complicated with Microalbuminuria

- SHEN Wei, ZHANG Zheng-yin, HUANG Yun, et al ..... (7102)

## The Correlation Analysis between Long -time Taking Opioid Medicine and Hyperalgesia

- LI Yu, SONG Xiao-li, WANG Li-hong, et al ..... (7106)

## Minocycline Hydrochloride Combined with Tinidazole in Treatment of Periodontal-endodontic Lesions

- HUANG Ying-chun, ZHAO Jie, SONG Zhi-sheng, et al ..... (7110)

## Clinical Study of Sijunzi Decoction and Liuwei Dihuang Decoction for Chronic Nephritis with Qi and Yin Deficiency Pattern

- WU Qing-hua, YAN Li-ping, WANG Nan, et al ..... (7113)

# Progress in Modern Biomedicine

Established in April 2001

Volume 16 Number 36

December 30 2016

## Efficacy of Zhenqi Fuzheng Capsule Combined with Chemotherapy in the Treatment of Middle and Advanced Cervical Cancer and Its Effect on Immune Function

ZHANG Yan, XU Xiao-feng, CHEN Yi, et al ..... (7117)

## Assessment of Senile Carotid Atherosclerosis and Degenerative Valvular Heart Disease by Ultrasound Detection

AN Xian-chao, TIAN Long, GAO Zong-ling, et al ..... (7121)

## Analysis on Death Risk Factors of ICU Patients with Ventilator Associated Pneumonia

PU Qing, HUA Wei, JU Pei-hong, et al ..... (7124)

## Clinical Value of High-flux Hemodialysis combined with L-carnitine

in Treatment of Uremia Patients with Anemia

ZHAO Ling-wei, LIU Li, WAN Song, et al ..... (7128)

## Value of Dynamic Electrocardiogram in the Assessment of Cardiac Autonomic Nervous Function in Patients with Type 2 Diabetes

KOU Feng-jun, WANG Ting, WANG Yue-wen, et al ..... (7132)

## Research of the Relationship between High-risk Human Papillomavirus Infection in Jiangsu Women and Cervical Cancer and Precancerous Lesions

ZHANG Jie-yu, FENG Li-ying, RUI Jian-zhong, et al ..... (7135)

## A Clinical Study on Laparoscopy and Traditional Open Surgery in the Treatment of 120 Cases with Portal Hypertension

ZHANG Xiong, YIN Ji-kai, HE Jia-xing, et al ..... (7140)

## Effect on Inflammatory Factors of Edaravone combined with Alteplase in Acute Cerebral Infraction

YI Hai-jie, HAN Xiu-ping, BAI Li-jie, et al ..... (7143)

## Application Values of Transcranial Color Doppler Ultrasonography combined with

Serum NSE Detection in Early Diagnosis of Neonatal Hypoxic-Ischemic Encephalopathy

YUAN Er-wei, ZHANG Ya-jing, QU Hai-xin, et al ..... (7147)

## Curative Effect of Entecavir Combined with the Self-made Xuefu Zhuyu Decoction on Patients with Chronic Hepatitis B Liver Fibrosis

ZHAO Zhi-guang, WANG Cai-sheng, CAO Sai-xia, et al ..... (7151)

## Treatment of Dentigerous Cyst Involving Maxillary Sinus through the Frontal Recess of Tears Operation under Endoscope

WANG Chi, LIU Xing, HONG Xing-he, et al ..... (7155)

# Progress in Modern Biomedicine

Established in April 2001

Volume 16 Number 36

December 30 2016

## The Relationship between Procalcitonin and Liver Metastasis of Colorectal Cancer

LAI Xiao-lan, HUANG Chuan-qian, NIE Xue-kun, et al ..... (7158)

## Analysis of the Clinical Values of Conventional Grayscale Ultrasonographic Score

and Serum Thyroid Stimulating Hormone Detection in the Diagnosis  
of Characteristics of Solitary Thyroid Nodules

WU Feng-ling, CHEN Yi, MA Hong-ying, et al ..... (7162)

## Effect of Analgesia and Sedation on Cerebral Metabolism in Patients

with Severe Subarachnoid Hemorrhage

LI Jie, YANG Ji-wei, WANG Guo-wei, et al ..... (7168)

## Prevalence of Thyroid Nodule in Unselected Populations

LIU Xin, WU Yi-jie, SHI Qiu-sheng, et al ..... (7172)

## Effects of Self-made Huoxue Huayu Recipe on Quality of Life of Patients

with Ischemic Stroke and Analysis on its Mechanism

JIA Chun-yan, CHI Li-jie, NIU Rui-fang, et al ..... (7176)

## Clinical Effect of 577 nm Micro-pulse Laser combined with Conbercept on Diabetic Macular Edema

ZHU Tao, MA Yong, YANG Le, et al ..... (7179)

## Clinical Effects of Recombinant Human Erythropoietin combined with Naloxone

in the Treatment of Coma Patients Post Severe Craniocerebral Trauma

HE Rui-yu, LIANG Xue-jun, WANG Guo-fu, et al ..... (7182)

## The Effect of Ultrasonic Subgingival Scaling under Periodontal Endoscope

and Four-handed Technique Care Aided on Severe Chronic Periodontitis

JIA Chen, SHI Yun-kai, QU Xiao-fu, et al ..... (7186)

## Comparison of the Effect between Sitagliptin and Glimepiride in the Treatment

of Newly Diagnosed Type 2 Diabetic Patients with Nonalcoholic Fatty Liver Disease

XIAO Yi, XU Gu-gen, YIN Zhuo-na, et al ..... (7190)

## The Clinical Analysis of Ozagrel Combined with Piracetam in the Treatment

of Acute Cerebral Infarction with Neurological Defect

HUANG Yu-qing, XIA Feng, HAN Xia, et al ..... (7194)

## Diagnosis Value of MSCT Dynamical Scanning for Different Types of Small Renal Carcinoma

ZHANG Yu, CUI Guang-bin, ZHANG Shi-heng, et al ..... (7197)



# 中国科技核心期刊

(中国科技论文统计源期刊)

## 收录证书

CERTIFICATE OF SOURCE JOURNAL  
FOR CHINESE SCIENTIFIC AND TECHNICAL PAPERS AND CITATIONS

### 现代生物医学进展

经过多项学术指标综合评定及同行专家  
评议推荐，贵刊被收录为“中国科技核心期  
刊”（中国科技论文统计源期刊）。

特颁发此证书。



2015 年 10 月

证书编号：F250-2015

有效期至：2016 年 12 月

万方数据