

中国科技核心期刊

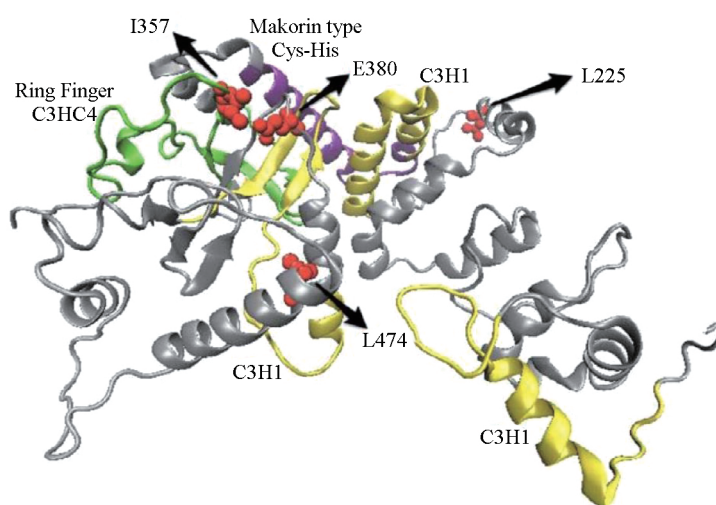
中国学术期刊综合评价数据库统计源期刊

中国标准连续出版物号: $\frac{\text{ISSN } 2095-1116}{\text{CN } 43-1509/\text{R}}$

Medical Science Journal of
Central South China

中南医学科学杂志

石玉兰, 贵子豪, 郭冰冰, 徐高生, 莫中成
MKRN3基因与儿童中枢性性早熟



ISSN 2095-1116



2019年11月

第6期
第47卷

中南医学科学杂志

ZHONGNAN YIXUE KEXUE ZAZHI

双月刊

1973 年创刊

第 47 卷第 6 期

2019 年 11 月出版

主 管

湖南省教育厅

主 办

南华大学

编辑出版

《中南医学科学杂志》编辑部

地址: 湖南省衡阳市, 南华大学内

邮政编码: 421001

电话: 0734-8160781

E-mail: znyxkzz@vip.163.com

网址: <http://nhqks.cnjournals.com/yx/>

主 编

文格波

副主编

吴移谋 姜志胜

雷小勇 陆前进

编辑部主任

秦旭平

广告经营许可证号

4304047440022

印 刷

长沙市和一印刷设备有限公司

发 行

国内: 中国邮政集团公司湖南省报刊发行局

国外: 中国国际图书贸易集团有限公司

(中国北京 399 信箱, 100044)

订 购

全国各地邮局

邮发代号: 国内 42-396

国外 Q4353

邮 购

《中南医学科学杂志》编辑部

定 价

每期 10 元, 全年 60 元

中国标准连续出版物号

ISSN 2095-1116

CN 43-1509/R

本刊刊出文章均不代表本刊编委会和编辑部的观点。
本刊若有印刷和装订质量问题, 请向编辑部对换

目 次

■ 专家论坛

肩关节注射治疗冻结肩的研究进展

..... 刘全辉, Sah Murli Manohar, 戴 祝 (561)

MKRN3 基因与儿童中枢性性早熟

..... 石玉兰, 贵子豪, 郭冰冰, 徐高生, 莫中成 (566)

■ 论著

· 基础医学 ·

Cofilin-1 与肝癌细胞迁移侵袭能力的相关性研究

..... 龙晓兰, 张万勇, 吴勇军, 刘德勇 (571)

CKMT1A 对人鼻咽癌 HONE1 细胞铂类化疗药物敏感性的影响及

机制研究 李 刚 (576)

· 临床医学 ·

湖湘五经配伍针刺治疗儿童孤独症谱系障碍临床疗效及影响因素

..... 何金华, 王跑球, 刘志雄, 刘洪文, 覃 蓉, 陈建树, 袁丽平, 肖曙光 (581)

口服米索前列醇联合宫腔吸引管在剖宫产术后无痛人流的应用

..... 任 蓉, 石 峻 (586)

脂质体紫杉醇联合奈达铂治疗对 NSCLC 血清 miR-4731-3p 与

miR-21 的影响及意义 张振中, 吕俊杰 (589)

大鼠胸腺内注射 MBP 诱导免疫耐受对手术 SBI 引起的脑神经功能

缺陷和脑水肿作用研究 姚 斌, 洪晓雅, 尚福泰, 惠亮亮, 安旭生 (593)

利巴韦林联合思连康治疗轮状病毒肠炎合并良性惊厥患者的

效果观察 吴 婷, 乔 娅 (597)

PCT 和乳酸水平对伴心肌损伤脓毒症患者 28 天存活率的预测价值

..... 龙邦盛, 王振贤, 林莉娟, 李祖锦, 林明豪 (601)

左西孟旦联合 rh-BNP 对脓毒症致急性心力衰竭患者心功能及

细胞凋亡蛋白的影响分析 刘红娟 (606)

血液透析滤过联合左卡尼汀对老年肾病血液透析患者肝肾功能

指标及贫血的影响 熊 芮, 樊丹丹, 薛贵方 (610)

瑞芬太尼复合丙泊酚麻醉对颅脑手术患者认知功能及炎症反应的

影响分析 曹金凤, 靳 乐, 蒋留琴, 鲁彦斌, 李鹤云, 王永祥 (613)

血浆置换联合血液灌流对急性重度有机磷中毒患者肝肾功能及

心肌酶的指标影响 牛 军, 安小峰, 胡守芹, 强 浩 (617)

银杏叶提取物对老年血管性痴呆患者认知功能及血液流变学参数的影响 许 侃,胡光菊(621)

官腹腔镜联合促性腺激素释放激素激动剂对子宫内膜异位症患者 MMPs 及 Caveolin-1 蛋白表达的影响 冯思思,韩 茹,周 卓,贺同强(625)

结缔组织病相关肺间质病变肺组织中 TIMP-1 表达及其 TGF-β1/Smad3 途径调控作用分析 周海艳,李静云,殷松楼(628)

不同年龄产妇并发妊娠期高血压疾病围产期结局分析 吴 鹏,陶 婷,吴仕元(633)

高通量血液透析对尿毒症患者肾功能的研究 张 红,宋艳芳,安 鑫(637)

眼底激光联合康柏西普治疗糖尿病视网膜病变的临床效果观察 王化湘,彭辉灿(640)

HCV 与 HBV 共感染影响血清 HBV 核酸与表面抗原水平 张 萍,刘文培,林应标,代国知,郭旺源,江杨华,唐 萍,张 健,瞿小旺,罗迪贤(643)

Ex-PRESS 引流器植入术与鼠神经生长因子联合治疗青光眼的效果及机制 王晶晶,龚一波(648)

无创正压通气在 AECOPD 合并重度呼吸性酸中毒患者中的临床观察 沈海宁,鲜 文(652)

胸腺肽联合振动排痰治疗 COPD 合并肺部感染的疗效分析 付长怀,石建国(655)

肺炎支原体肺炎早期糖皮质激素治疗对肺功能的影响 江 琰,王 华,方 琴,郭 玲(658)

相关炎症反应因子在慢性阻塞性肺疾病急性加重期的临床价值研究 葛仁美,林筱蓉,洪建军(661)

• 技术与方法 •

大鼠触须毛囊上段再生的体外培养 周玲聪,邓 杨,陈 碾,廖俊琳,曾 丽(664)

■ 临床经验

克氏针结合 NICE 结张力带治疗儿童肱骨内上髁骨折的疗效分析 张浩伟,尹 科,宁建君,向 杰,刘 骁(669)

■ 读者 · 作者 · 编者

栏目更改计划 (657)

Medical Science Journal of Central South China

Bimonthly, Established in 1973

Volume 47, Number 6

November, 2019

Responsible Institution

Department of Education of
Hunan Province

Sponsoring Institution

University of South China

Editor and Publisher

Editorial Staff of Medical
Science Journal of Central
South China
University of South China,
Hengyang 421001, Hunan, China
Tel: 0734-8160781
E-mail: znyxkzz@vip.163.com
<http://nhqks.cnjournals.com/yx/>

Editor-in-chief

WEN Gebo

Associate editor-in-chief

WU Yimou JIANG Zhisheng
LEI Xiaoyong LU Qianjin

Managing Director

QIN Xuping

Printing

Changsha Heyi Printing Equipment
Co., Ltd

Overseas Distributor

China International Book
Trading Corporation
P. O. box 399, Beijing, China
Code No. Q4353

Domestic Subscription

Post Office, China
Code No. 42-396

Mail-Order

Editorial Staff of Medical
Science Journal of Central
South China
University of South China

CSSN

ISSN 2095-1116
CN 43-1509/R

Price

¥10.00

All articles published represent the
opinions of authors and do not reflect
the official policy of the journal or the
editorial board.

This issue was edited by
JIANG Xianglian, QIN Xuping

CONTENTS

■ EXPERT FORUM

Progress in research of injection of the shoulder in treatment of frozen shoulder

..... LIU Quanhui, Sah Murli Manohar, DAI Zhu(561)

MKRN3 gene and central precocious puberty

..... SHI Yulan, GUI Zihao, GUO Bingbing, XU Gaosheng, MO Zhongcheng(566)

■ ORIGINAL ARTICLE

• BASIC MEDICINE •

The correlation research of relationship between Cofilin-1 and the migration or invasion
ability of hepatocellular carcinoma cells

..... LONG Xiaolan, ZHANG Wanyong, WU Yongjun, LIU Deyong(571)

Mitochondrial creatine kinase 1A in sensitivity of nasopharyngeal carcinoma cells to

platinum-based chemotherapeutics LI Gang(576)

• CLINICAL MEDICINE •

Clinical effect of oral misoprostol combined with intrauterine suction tube on painless in-
duced abortion after cesarean section REN Rong, SHI Jun(586)

Effect of liposomal paclitaxel combined with nedaplatin on serum miR-4731-3p and

miR-21 in NSCLC ZHANG Zhenzhong, LU Junjie(589)

Effects of MBP immunization induced by thymus injection on SBI induced brain

dysfunction and brain edema in rats YAO Bin, HONG Xiaoya,

SHANG Futai, HUI Liangliang, AN Xusheng(593)

Clinical efficacy of combination of ribavirin and Si Lian Kang in the treatment of

patients suffered rotavirus enteritis with benign convulsion

..... WU Ting, QIAO Ya(597)

Predictive value of PCT and lactic acid levels for 28-day survival in sepsis patients with

myocardial injury LONG Bangsheng,

WANG Zhenxian, LIN Lixian, LI Zujin, LIN Minghao(601)

Effect of levosimendan combined with rh-BNP on cardiac function and apoptotic protein

in patients with sepsis-induced acute heart failure LIU Hongjuan(606)

Effect of hemodiafiltration combined with Levocarnitine on liver and kidney function and anemia in elderly nephrotic patients undergoing hemodialysis	XIONG Rui,FAN Dandan,XUE Guifang(610)
Effect of remifentanyl combined with propofol anesthesia on cognitive function and inflammatory response in patients undergoing craniocerebral surgery	CAO Jinfeng ,JIN Le ,JIANG Liuqin,LU Yanbin,LI Heyun,WANG Yongxiang(613)
Effects of plasma exchange combined with hemoperfusion on liver and kidney function and myocardial enzymes in patients with acute severe organophosphorus poisoning	NIU Jun, AN Xiaofeng,HU Shouqin,QIANG Hao(617)
Effect of ginkgo biloba extract on cognitive function and hemorheology in elderly patients with vascular dementia	XU Kan,HU Guangju(621)
Effect of hysteroscopy and laparoscopy combined with gonadotropin releasing hormone agonists on the expression of MMPs and Caveolin-1 in patients with endometriosis	FENG Sisi,HAN Ru,ZHOU Zhuo,HE Tongqiang(625)
Expression of TIMP-1 in lung tissues of connective tissue disease-related pulmonary interstitial lesions and the role of related regulatory factors	ZHOU Haiyan,LI Jingyun,YIN Songlou(628)
Analysis of perinatal outcomes of hypertensive disorder complicating pregnancy in different ages	WU Peng, TAO Ting, WU Shiyuan(633)
Study on renal function in uremic patients by high flux hemodialysis	ZHANG Hong, SONG Yanfang, AN Xin(637)
Observation of clinical effect of fundus laser combined with compaccip in treating DR	WANG Huaxiang, PENG Huican(640)
HCV coinfection with HBV impact the level of nucleic acid and HBsAg of HBV in serum	ZHANG Ping,LIU Wenpei,LIN Yingbiao,DAI Guozhi, GUO Wangyuan,JIANG Yanghua,TANG Ping,ZHANG Jian,QU Xiaowang,LUO Dixian(643)

■ TECHNOLOGY AND METHOD

In vitro culture of upper segment regeneration of rat tentacular hair follicle	ZHOU Lingcong,DENG Yang,CHEN Nian,LIAO Junlin, ZENG Li(664)
--	---

■ CLINICAL EXPERIENCE

Effect of Kirschner Wire Fixation combine NICE knot formed tension band in children's humeral medial epicondyle fracture	ZHANG Haowei, YIN Ke, NING Jianjun, XIANG Jie, LIU Xiao(669)
--	--