

第20期
2021年10月 第32卷
(半月刊)



ISSN 1003-6350
CN 46-1025/R

海南医学

HAINAN YIXUE

HAINAN MEDICAL JOURNAL

Volume 32 Number 20 October 25 2021

- ◆ 获第五届海南省出版物政府奖期刊奖
- ◆ 《中国学术期刊影响因子年报》统计源期刊
- ◆ 中国核心期刊(遴选)数据库收录期刊
- ◆ 美国化学文摘(CA)收录期刊
- ◆ 中国学术期刊综合评价数据库统计源期刊
- ◆ 中国生物医学文献数据库统计源期刊
- ◆ 中文生物医学期刊文献数据库——CMCC收录期刊
- ◆ 万方数据——数字化期刊群上网期刊

ISSN 1003-6350



海南省卫生健康委员会 主管
海南省医学会 主办

目 次

论著

基础研究

钠-葡萄糖共转运蛋白-2抑制剂对2型糖尿病大鼠心功能的保护作用及其机制研究

..... 冷燕,张爱宁,张丽琼,吴洋,李维,熊永红,李文远,李焯龙,夏中元(2585)

临床研究

基于数据挖掘分析CLDN10基因在肾透明细胞癌的表达及临床意义

..... 徐争光,李焯焯,李晓,林晏廷,陈洁(2589)

黄连素治疗2型糖尿病的疗效及对患者血糖、肠道菌群及Cys C、AN、FFA水平的影响

..... 陈诚,沙雯君,徐碧林,朱近悦,张翠平,夏娟,汪红平,雷涛(2596)

昂丹司琼联合倍他司汀治疗老年急性眩晕症的效果及对患者脑血流参数的影响

..... 李素君,张国栋,郭莉君,贾晓涛(2600)

sST2联合H2FPEF风险评分在HFpEF患者中的应用 吴波,王宏保,张忠,李微(2604)

血清胃蛋白酶原联合肿瘤标志物CA242、CA199、CEA诊断胃癌的价值 ... 杨华,冉妮娜,薛娟,侯静芳(2607)

托伐普坦联合重组人脑利钠肽治疗老年慢性心力衰竭合并利尿剂抵抗患者的效果及对心功能的影响

..... 范顺娟,罗先虎,毛小运(2611)

自体造血干细胞移植治疗多发性骨髓瘤疗效观察

..... 范丹,肖方,及月茹,郭欢绪,严学倩,赵辉,郭怀鹏,刘强,李瑗春(2615)

益气化聚方对代谢综合征患者临床指标和心脑血管疾病高危因子的影响

..... 张曾,杨宏杰,傅晓东,王文健,何燕铭(2618)

广东省韶关地区ALDH2基因调查及人群分布 华德兴,曾香连,胡春梅,肖凤金,赵平森(2623)

早发冠心病患者心脏标志物四项、PCT、BNP水平的变化及临床意义 段亚妮,张军,解建毅(2626)

DCIS患者外周血CTC、CA125、CA153、CEA水平检测及临床意义 任伟娟,张彦清,高翔(2630)

抗阻呼吸训练对慢性阻塞性肺疾病患者肺功能、运动耐力和生活质量的影响 刘国英,王宇华(2634)

黄连素联合克罗米芬治疗PCOS所致不孕症的疗效及对患者胰岛素抵抗和性激素的影响

..... 邝国超,李敏,姜敏(2637)

补肾健脾方联合来曲唑治疗多囊卵巢综合征不孕疗效观察 董玉琼,程贤英,周京晶,余婧(2641)

麦滋林-S配伍胃复春治疗对HP阴性慢性萎缩性胃炎患者EGF、EGFR的影响 ... 杜强,蔡传运,史海娟(2644)

子痫前期患者硬膜外分娩镇痛时机的选择及其对血流动力学、应激反应的影响 崔卓,景桂霞(2648)

丙泊酚与七氟烷对食管癌术后患者苏醒质量、血流动力学及认知功能的影响 朱腾飞,王娜(2652)

母儿Rh血型不合新生儿围产期抗-D抗体效价、血红蛋白、胆红素检测及临床意义

..... 郭辉,王欣然,毛凯,王美妮,高一峰(2656)

托莫西汀治疗注意力缺陷多动障碍患儿疗效观察 贾永飞,贾永苗,杨桃妮(2659)

经直肠超声弹性成像辅助下前列腺穿刺活检用于前列腺癌诊断的价值

..... 刘鸿翔,刘肇华,刘锡海,韩超(2663)

SPECT负荷心肌灌注显像在冠心病心肌缺血诊断及治疗指导中的应用 张院,任小慧,古超(2667)

短篇论著

许昌市2015—2019年儿童急性弛缓性麻痹病例监测结果分析

..... 张丹,郭沙沙,赵鸣,耿少良,从克,郑惠平(2671)

肠型十二指肠乳头癌的MRI诊断价值 王强荣,周健文,陈婷,樊琦,胡逸凡(2674)

综述

BMP9与非酒精性脂肪性肝病关系的研究进展 牛梦璠,刘睿宸,李丽(2677)

氯吡格雷抵抗基因多态性与短暂性脑缺血发作的相关性研究进展 李娟,喻明(2681)

脑卒中二级预防社区管理的模式及其应用效果研究进展 李沛鸿,何业虎,邢维祖,苏庆杰(2685)

经自然腔道取标本手术在结直肠癌根治术中的发展与现状 李明尚,黄许森(2688)

急性胰腺炎严重程度及预后的影像学评估进展 宁晓洋,彭婕(2691)

生物功能性修复系统制作全口义齿的应用现状与展望 谢航,王志伟(2695)

荟萃分析

中药复方辅助治疗腰椎管狭窄症围手术期临床疗效的系统评价及序贯分析

..... 卜献忠,钟远鸣,秦百君,卜保献,麦威,赵权,黄子彦(2699)

硬镜与经皮肾镜取石术治疗上尿路结石的Meta分析 顾君,吴海超,何泽喜,丁明霞(2708)

个案报道

非体外循环下先天性右肺动脉缺如矫治一例 赵堃,高宏,郭亚鹏,艾武,代勤,钟淑娟(2716)

以中枢神经系统受累为首发症状的噬血细胞综合征一例 唐娟,管保章(2718)

Contents

Original Articles

Basic Research

- Effects of sodium-glucose cotransporter-2 inhibitors on cardiac function in type 2 diabetic rats and its mechanism
..... LENG Yan, ZHANG Ai-ning, ZHANG Li-qiong, WU Yang, LI Wei,
XIONG Yong-hong, LI Wen-yuan, JI Ye-long, XIA Zhong-yuan (2585)

Clinical Research

- Analysis of CLDN10 gene expression and clinical significance in clear cell renal cell carcinoma based on data mining
..... XU Zheng-guang, LI Can-xuan, LI Xiao, LIN Yan-ting, CHEN Jie (2589)
- Efficacy of berberine in the treatment of type 2 diabetes and its effect on blood sugar, intestinal flora, and cystatin C, adiponectin, and free fatty acid levels CHEN Cheng, SHA Wen-jun, XU Bi-lin, ZHU Jin-yue,
ZHANG Cui-ping, XIA Juan, WANG Hong-ping, LEI Tao (2596)
- Effect of ondansetron combined with betahistine in the treatment of senile acute vertigo and its influence on the parameters of cerebral blood flow in patients LI Su-jun, ZHANG Guo-dong, GUO Li-jun, JIA Xiao-tao (2600)
- Application analysis of sST2 combined with H2FPEF risk score in HFpEF patients
..... WU Bo, WANG Hong-bao, ZHANG Zhong, LI Wei (2604)
- Value of serum pepsinogen combined with tumor markers CA242, CA199 and CEA in the diagnosis of gastric cancer
..... Yang Hua, Ran Ni-na, Xue Juan, HOU Jing-fang (2607)
- Effect of torvaptan combined with recombinant human brain natriuretic peptide in the treatment of elderly patients with chronic heart failure complicated with diuretic resistance and its effect on cardiac function
..... FAN Shun-juan, LUO Xian-hu, MAO Xiao-yun (2611)
- Efficacy of autologous hematopoietic stem cell transplantation in patients with multiple myeloma
..... FAN Dan, XIAO Fang, JI Yue-ru, GUO Huan-xu, YAN Xue-qian,
ZHAO Hui, GUO Huai-peng, LIU Qiang, LI Yuan-chun (2615)
- Effect of YiqiHuaju formula on clinical indexes and high risk factors of cardiovascular and cerebrovascular diseases in patients with metabolic syndrome
..... ZHANG Zeng, YANG Hong-Jie, FU Xiao-Dong, WANG Wen-Jian, HE Yan-Ming (2618)
- Distribution of ALDH2 genotypes in Shaoguan population
..... HUA De-xing, ZENG Xiang-lian, HU Chun-mei, XIAO Feng-jin, ZHAO Pin-sen (2623)
- Changes and clinical significance of four cardiac markers, procalcitonin, and B-type brain natriuretic peptide levels in patients with premature coronary heart disease DUAN Ya-ni, ZHANG Jun, XIE Jian-yi (2626)
- Detection and clinical significance of peripheral blood circulating tumor cells, serum carbohydrate antigen 125, serum carbohydrate antigen 153, carcinoembryonic antigen levels in patients with ductal carcinoma *in situ*
..... REN Wei-juan, ZHANG Yan-qing, GAO Xiang (2630)
- Effects of resistance breathing training on pulmonary function, exercise endurance, and quality of life in patients with chronic obstructive pulmonary disease LIU Guo-ying, WANG Yu-hua (2634)
- Efficacy of berberine combined with clomiphene on infertility caused by polycystic ovary syndrome and its influence on patients' insulin resistance and sex hormone levels KUANG Guo-chao, LI Min, JIANG Min (2637)

- Clinical efficacy of Bushen Jianpi recipe combined with letrozole in the treatment of infertility in polycystic ovary syndrome *DONG Yu-qiong, CHENG Xian-ying, ZHOU Jing-jing, YU Jing* (2641)
- Effects of Maizilin-S combined with Weifuchun treatment on epidermal growth factor and epidermal growth factor receptor in patients with HP-negative chronic atrophic gastritis ... *DU Qiang, CAI Chuan-yun, SHI Hai-juan* (2644)
- Timing of epidural labor analgesia and its effect on hemodynamics and stress response in patients with preeclampsia *CUI Zhuo, JING Gui-xia* (2648)
- Effect of propofol and sevoflurane on recovery quality, hemodynamics, and cognitive function in patients after esophageal cancer surgery *ZHU Teng-fei, WANG Na* (2652)
- Detection of anti-D antibody valence, hemoglobin and bilirubin in neonates with Rh blood group incompatibility and its clinical significance *GUO Hui, WANG Xin-ran, MAO Kai, WANG Mei-ni, GAO Yi-feng* (2656)
- Clinical efficacy of atomoxetine in the treatment of children with attention deficit/hyperactivity disorder *JIA Yong-fei, JIA Yong-miao, YANG Tao-ni* (2659)
- Value of transrectal ultrasound elastography-guided prostate biopsy in the diagnosis of prostate cancer *LIU Hong-xiang, LIU Zhao-hua, LIU Xi-hai, HAN Chao* (2663)
- Application of stress myocardial perfusion imaging with SPECT in the diagnosis and treatment guidance of myocardial ischemia in coronary heart disease *ZHANG Yuan, REN Xiao-hui, GU Chao* (2667)

Short Articles

- Analysis of surveillance results of acute flaccid paralysis in children in Xuchang from 2015 to 2019 *ZHANG Dan, GUO Sha-sha, ZHAO Ming, GENG Shao-liang, CONG Ke, ZHENG Hui-ping* (2671)
- Diagnostic value of MRI in duodenal papilla carcinoma of intestinal type *WANG Qiang-rong, ZHOU Jian-wen, CHEN Ting, FAN Qi, HU Yi-fan* (2674)

Reviews

- Research progress on the relationship between BMP9 and nonalcoholic fatty liver disease *NIU Meng-fan, LIU Rui-chen, LI Li* (2677)
- Research progress on the correlation between clopidogrel resistance related gene polymorphisms and transient ischemic attack *LI Juan, YU Ming* (2681)
- Research progress on the model and effect of community management for secondary prevention of stroke *LI Pei-hong, HE Ye-hu, XING Wei-zu, SU Qing-jie* (2685)
- Development and current status of natural orifice specimen extraction surgery in radical resection of colorectal cancer *LI Ming-shang, HUANG Xu-sen* (2688)
- Progress in imaging evaluation of acute pancreatitis severity and prognosis *NING Xiao-xiang, PENG Jie* (2691)
- Application status and prospect of biofunctional prosthetic system in the production of complete denture *XIE Hang, WANG Zhi-wei* (2695)

Meta-analysis

- Clinical efficacy of traditional Chinese medicine compound in the treatment of lumbar spinal stenosis during perioperative period: a meta-analysis and a trial sequential analysis *BU Xian-Zhong, ZHONG Yuan-ming, QIN Bai-Jun, BU Bao-xian, MAI Wei, ZHAO Quan, HUANG Zi-yan* (2699)
- Meta-analysis of negative pressure combined with ureteroscopy and percutaneous nephrolithotomy for upper urinary calculi *GU Jun, WU Hai-chao, HE Ze-xi, DING Ming-xia* (2708)