

## 主 管

天津药物研究院

## 主 办

天津药物研究院

中国药学会

## 协 办

天津市药学会

海南立欧药业有限公司

江西青峰药业有限公司

鲁南厚普制药有限公司

## 编辑出版

《现代药物与临床》编辑部

地址: 天津市滨海高新区惠仁道 306 号

邮编: 300462

电话: 022-23006823

邮箱: dc@tiprpress.com

网址: www.tiprpress.com

## 主 编

杨宝峰

## 副主编

韩雅玲 王军志 王 锐

张英泽 李校堃 冯世庆

陈常青

## 国际标准连续出版物号

ISSN 1674-5515

## 国内统一连续出版物号

CN 12-1407/R

## 发行订阅

本刊编辑部

## 国内定价

每期 40.00 元

全年 480.00 元

## 印 刷

天津市恒远印刷有限公司

## 广告审查员

潘明佳 (津广审字 05-043 号)

## 本期责任编辑

金玉洁

2020 年版权归现代药物与临床编辑部所有

# 目 次

## 实验研究

- 1505 尼美舒利联合吉西他滨对人非小细胞肺癌 NCI-H1975 细胞增殖和凋亡的影响  
李雅静, 张富康, 张 洁
- 1512 复方木鸡颗粒联合顺铂对人肝癌 HepG2 细胞增殖及凋亡的机制研究  
胡 超, 肖幸华, 唐 林, 刘 检
- 1517 雷公藤红素通过 PI3K/AKT/mTOR 信号通路对胃癌 MFC 细胞增殖和凋亡的影响  
杨 静, 马景涛, 闫 骏
- 1524 HPLC 法测定药用辅料乳酸中乳酸  
孔 璇, 吴 燕, 李华龙
- 1527 HPLC 法测定乙肝宁颗粒中鸡矢藤次苷甲酯、车叶草苷酸、车叶草苷、丹参素、丹酚酸 B、丹参酮 II<sub>A</sub>、毛蕊异黄酮葡萄糖苷和芒柄花素  
李季梅, 唐 铖, 高 森
- 1532 光谱法研究替诺昔康与小牛胸腺 DNA 相互作用  
马 喆
- 1537 基于 <sup>1</sup>H-NMR 代谢组学技术评价何首乌炮制品中差异代谢物的研究  
王 健, 孙 瑜, 陈莉莉, 韩真真, 孙精通
- 1544 牛黄降压胶囊中体外培育牛黄的替代使用研究  
刘 淑, 徐晨霞, 孟亚飞, 曲 磊, 赵 微, 王婉婷

## 临床研究

- 1548 阿托伐他汀强化治疗脑梗死的临床研究  
陈德艳, 周 慧, 戎天艺
- 1553 强力定眩片联合氟桂利嗪治疗脑动脉硬化性眩晕的疗效观察  
杨东锋, 李传侠, 王义义
- 1557 喹硫平联合伏硫西汀治疗难治性抑郁症的临床研究  
罗国帅, 周小梅, 邵红敏, 张 静
- 1562 氯普噻吨联合氟哌啶醇治疗难治性精神分裂症的临床研究  
刘 爽, 庞 羽, 李 刚
- 1566 心可舒丸联合曲美他嗪治疗冠心病心绞痛的临床研究  
樊新涛, 王 璐, 代聚平
- 1571 参松养心胶囊联合替罗非班治疗急性心肌梗死的临床研究  
王建宇, 蒙裕国
- 1576 三拗片联合特布他林治疗咳嗽变异性哮喘的临床研究  
郑延龙, 李文治, 刘嘉琪
- 1580 芪明颗粒联合羧甲基纤维素钠滴眼液治疗糖尿病超术后干眼症的临床研究  
刁婷婷, 王洪亮, 梁 莉, 余 涵, 张向东
- 1584 津力达颗粒联合度拉糖肽治疗 2 型糖尿病的临床研究  
周雪红, 刘曙艳, 林彦杰
- 1588 抑亢丸联合丙硫氧嘧啶治疗甲状腺功能亢进症的疗效观察  
田艳娟, 李万森, 高大红, 杨小东, 胡艳红, 张会峰
- 1592 齿痛消炎灵颗粒联合多西环素治疗慢性牙周炎的临床研究  
刘志勇
- 1597 氨甲环酸联合垂体后叶素治疗难治性产后出血的临床研究  
周惠人, 赵俊卿, 李玉静, 蔡大军
- 1601 调经促孕丸联合二甲双胍治疗肥胖型多囊卵巢综合征不孕的临床研究  
李 莹, 吴佩蔚, 黄亚哲, 张 帅, 邓 思
- 1605 金刚藤胶囊联合头孢美唑钠治疗慢性盆腔炎的临床研究  
袁耕英, 王雅丽
- 1609 肾衰宁胶囊联合坎地沙坦酯治疗糖尿病肾病的临床研究  
陈珊珊, 程慧茹, 闫寒冰, 刘笑笑
- 1613 金乌骨通胶囊联合骨肽片治疗颈椎骨质增生的疗效观察  
潘 登, 杨红杰, 高纯志, 郭阿雷, 虞 鑫, 郝申申, 李杰一
- 1617 白花香莲解毒颗粒联合恩替卡韦治疗 HBeAg 阳性慢性乙型肝炎的多中心、双盲对照研究  
邱 华, 黄 鹏, 毛德文, 刘春光, 莫世燥, 潘文斌, 覃 婕, 龙富立

- 1623 乌司他丁联合右美托咪定对腹腔镜下老年结直肠癌根治术患者肺功能、认知功能和炎症反应的影响  
梁玉柱, 龚清安, 习小萌
- 1629 丹七软胶囊联合舒马普坦治疗偏头痛的临床研究  
付彦利, 罗庆盛
- 1633 通心络胶囊联合尿激酶治疗急性 ST 段抬高型心肌梗死的临床研究  
韩雪, 兰丽辉
- 1638 银杏叶片联合阿替洛尔治疗急性心肌梗死的临床研究  
于培, 李斌
- 1642 三子止咳胶囊联合异丙托溴铵治疗慢性支气管炎的临床研究  
李琦, 宋恒娥
- 1647 蛤蚧定喘丸联合多索茶碱治疗支气管哮喘的临床研究  
武改, 韩圣宾
- 1651 小儿双清颗粒联合头孢西丁治疗小儿急性上呼吸道感染的临床研究  
孙佳, 李里力
- 1655 痰热清注射液联合利巴韦林治疗小儿病毒性肺炎的临床研究  
乔喜娟, 贺孝良
- 1659 小儿解感颗粒联合头孢呋辛酯治疗小儿急性上呼吸道感染的临床研究  
王应云, 张利果
- 1663 宫炎康胶囊联合头孢他啶治疗慢性盆腔炎的临床研究  
李雪芹, 胡淑瑞, 陈晓芳
- 1667 复方莪术油栓联合克霉唑阴道片治疗老年性阴道炎的临床研究  
王辰, 王晓凤, 程媛, 桑慧歌, 许志勤
- 1671 前列舒丸联合赛洛多辛治疗前列腺增生症的临床研究  
常俊铭, 侯俊清, 朱朝阳, 徐卫波, 赵小磊, 赵振华, 刘辉
- 1675 盘龙七片联合骨瓜提取物注射液治疗股骨颈骨折恢复期的临床研究  
潘佳麟, 沈计荣
- 1680 醋氯芬酸缓释片治疗膝骨关节炎的疗效观察  
庄俊雪, 潘霖
- 1684 血必净注射液联合重组人血小板生成素治疗脓毒症相关性血小板减少症的临床研究  
于乃浩, 褚玉茹, 阙建英, 孙志萍, 王玥

## 医院药学

- 1688 托珠单抗致不良反应的文献分析  
温晓娜, 刘文生, 孟舒献
- 1694 2019 年苏州九龙医院信迪利单抗的使用合理性分析  
石柳柳, 鲁继光, 龚红健
- 1699 2017—2018 年某院 843 例氟比洛芬酯的使用合理性分析  
刘国力, 李旭, 韩吉
- 1704 2017—2019 年天津市津南医院麻醉药品使用情况分析  
魏然, 蒋雅楠, 赵国明
- 1709 2017—2019 年漯河市市中心医院西城分院第二类精神药品的使用情况分析  
赵泽青, 王瑞, 于盼盼, 卢旗旗, 乔平平
- 1714 2017—2019 年天津中医药大学第一附属医院胰岛素类药物的使用情况分析  
李佳, 王磊, 杨萍, 王斌
- 1719 2017—2019 年南阳市第一人民医院感染病原菌的分布及耐药性分析  
曹玉琳, 王进, 曾宪斌

## 综述

- 1724 纳米载药系统在泌尿系肿瘤治疗中应用的研究进展  
李林峰, 高漓
- 1729 钙调磷酸酶抑制剂致疼痛综合征的研究进展  
魏晓晨, 杨湘君, 赵振营

## 数据库等收录情况

RCCSE 中国核心学术期刊  
中国学术期刊(网络版)  
科学引文数据库(SCD)  
中文生物医学期刊文献数据库  
中国生物医学期刊引文数据库

美国《化学文摘》(CA)  
美国《国际药学期刊》(IPA)  
美国《剑桥科学文摘》(CSA)  
美国《乌利希期刊指南》(UPD)  
英国《公共卫生数据库》(GH)  
英国《农业与生物科学研究中心文摘》(CAB)  
波兰《哥白尼索引》(IC)  
WHO 西太区医学索引(WPRIM)

天津市卫生局医药卫生期刊目录  
(2012) 核心期刊  
河南省卫生计生高级专业技术职务评审学术期刊(二类)  
广东省卫生系列高级职称评审论文期刊参考目录

## 期刊指标

2019 年 10 月 28 日中国科学文献计量评价研究中心、清华大学图书馆发布了《中国学术期刊影响因子年报》(自然科学与工程技术 2019 版):《现代药物与临床》影响力指数 596.330, 69 种药学期刊排第 10 位; 复合总被引 3 477; 复合类影响因子 1.295, 69 种药学期刊排第 10 位; 期刊综合类影响因子 1.179, 69 种药学期刊排第 10 位; 分区为药理学类 Q1 区。基金论文比 0.13, web 即年下载率 35, 总下载量 14.25 万次。

2019 年 11 月 19 日中国科学技术信息研究所发布 2019 年版中国科技期刊引证报告(扩刊版):《现代药物与临床》扩展影响因子 3.086, 名列 68 种药理学类期刊第 2 位; 扩展总被引频次 5 535

#### Sponsored by

Tianjin Institute of Pharmaceutical Research

Chinese Pharmaceutical Association

#### Edited and Published by

Editorial Office of Drugs & Clinic

(306<sup>#</sup> Huirendao, Tianjin Binhai High-

Tech Industry Park, Tianjin 300462, China)

Tel: 86-22-23006823

<http://www.tiprpress.com>

E-mail: dc@tiprpress.com

#### Editor-in-chief

YANG Bao-feng

#### Associate Editor-in-chief

HAN Ya-ling, WANG Jun-zhi,

WANG Rui, ZHANG Ying-ze,

LI Xiao-kun, FENG Shi-qing,

CHEN Chang-qing

#### Managing Director

XIE Xue-xing

#### Printed by

Tianjin Hengyuan Printing Co., Ltd.

#### Standard Number

ISSN 1674-5515

CN 12-1407/R

CODEN XYLLAW

#### Publication Date

August 28, 2020

## Contents

### Research Paper

- 1505 Effects of nimesulide combined with gemcitabine on proliferation and apoptosis of human non-small cell lung cancer NCI-H1975 cells  
LI Ya-jing, ZHANG Fu-geng, ZHANG Jie
- 1512 Effects of Compound Muji Granules combined with cisplatin on proliferation and apoptosis of human hepatoma HepG2 and its potential mechanism  
HU Chao, XIAO Xing-hua, TANG Lin, LIU Jian
- 1517 Effects of tripterine on the proliferation and apoptosis of gastric cancer MFC cells by regulating PI3K/AKT/mTOR signaling pathway  
YANG Jing, MA Jing-tao, YAN Jun
- 1524 Determination of lactic acid in pharmaceutical excipient lactic acid by HPLC  
KONG Xuan, WU Yan, LI Hua-long
- 1527 Determination of feretoside, asperulosidic acid, asperuloside, danshensu, salvianolic acid B, tanshinone II<sub>A</sub>, calycosin 7-*O*- $\beta$ -D-glucopyranoside, and formononetin in Yiganning Granules by HPLC  
LI Ji-mei, TANG Cheng, GAO Sen
- 1532 Interaction between tenoxicam and calf thymus DNA by spectroscopy  
MA Zhe
- 1537 Significant changed metabolites in processed products of *Polygoni Multiflori Radix* based on fingerprint of <sup>1</sup>H-NMR  
WANG Jian, SUN Yu, CHEN Li-li, HAN Zhen-zhen, SUN Jing-tong
- 1544 Alternative use of *Calculus Bovis Sativus* in Niu Huang Jiangya Capsules  
LIU Shu, XU Chen-xia, MENG Ya-fei, QU Lei, ZHAO Wei, WANG Wan-ting

### Clinical Research

- 1548 Clinical study on atorvastatin in the intensive treatment of cerebral infarction  
CHEN De-yan, ZHOU Hui, RONG Tian-yi
- 1553 Clinical observation of Qiangli Dingxuan Tablets combined with flunarizine in treatment of cerebral arteriosclerotic vertigo  
YANG Dong-feng, LI Chuan-xia, WANG Yi-yi
- 1557 Clinical study on quetiapine combined with vortioxetine in treatment of refractory depression  
LUO Guo-shuai, ZHOU Xiao-mei, SHAO Hong-min, ZHANG Jing
- 1562 Clinical study of chlorprothixene combined with haloperidol in treatment of refractory schizophrenia  
LIU Shuang, PANG Yu, LI Gang
- 1566 Clinical study on Xinkeshu Pills combined with trimetazidine in treatment of angina pectoris of coronary heart disease  
FAN Xin-tao, WANG Lu, DAI Ju-ping
- 1571 Clinical study on Shensong Yangxin Capsules combined with tirofiban in treatment of acute myocardial infarction  
WANG Jian-yu, MENG Yu-guo
- 1576 Clinical study on San'ao Tablets combined with terbutaline in the treatment of cough variant asthma  
ZHENG Yan-long, LI Wen-zhi, LIU Jia-qi
- 1580 Clinical study on Qiming Granules combined with Carboxymethylcellulose Sodium Eye Drops in treatment of xerophthalmia after phacoemulsification of diabetes mellitus  
DIAO Ting-ting, WANG Hong-liang, LIANG Li, YU Han, ZHANG Xiang-dong
- 1584 Clinical study on Jinlida Granules combined with dulaglutide in treatment of type 2 diabetes mellitus  
ZHOU Xue-hong, LIU Shu-yan, LIN Yan-jie
- 1588 Clinical observation of Yikang Pills combined with prothiouracil in treatment of hyperthyroidism  
TIAN Yan-juan, LI Wan-sen, GAO Da-hong, YANG Xiao-dong, HU Yan-hong, ZHANG Hui-feng
- 1592 Clinical study on Chitong Xiaoyanling Granules combined with doxycycline in treatment of chronic periodontitis  
LIU Zhi-yong
- 1597 Clinical study on tranexamic acid combined with posterior pituitary in treatment of refractory postpartum hemorrhage  
ZHOU Hui-ren, ZHAO Jun-qing, LI Yu-jing, CAI Da-jun
- 1601 Clinical study on Tiaojing Cuyun Pills combined with metformin in treatment of infertility of obese polycystic ovary syndrome  
LI Ying, WU Pei-wei, HUANG Ya-zhe, ZHANG Shuai, DENG Si
- 1605 Clinical study on Jingangteng Capsules combined with cefmetazole sodium in treatment of chronic pelvic inflammation  
YUAN Zhong-ying, WANG Ya-li
- 1609 Clinical study on Shenshuaining Capsules combined with candesartan cilexetil in treatment of diabetic nephropathy  
CHEN Shan-shan, CHENG Hui-ru, YAN Han-bing

- 1613 Clinical observation of Jinwu Gutong Capsules combined with Ossotide Tablets in treatment of cervical hyperosteogeny PAN Deng, YANG Hong-jie, GAO Chun-zhi, GUO A-le, YU Xin, HAO Shen-shen, LI Jie-yi
- 1617 Multi-center, double-blind controlled clinical study on Baihua Xianglian Jiedu Granules combined with entecavir in treatment of HBeAg positive chronic hepatitis B QIU Hua, HUANG Peng, MAO De-wen, LIU Chun-guang, MO Shi-zao, PAN Wen-bin, QIN Jie, LONG Fu-li
- 1623 Effect of ulinastatin combined with dexmedetomidine on pulmonary function, cognitive function and inflammatory response in elderly patients undergoing laparoscopic surgery for colorectal cancer LIANG Yu-zhu, GONG Qing-an, XI Xiao-meng
- 1629 Clinical study on Danqi Soft Capsules combined with sumatriptan in treatment of migraine FU Yan-Li, LUO Qing-sheng
- 1633 Clinical study on Tongxinluo Capsules combined with urokinase in treatment of acute ST-segment elevation myocardial infarction HAN Xue, LAN Li-hui
- 1638 Clinical study on Yinxingye Tablets combined with atenolol in treatment of acute myocardial infarction YU Pei, LI Bin
- 1642 Clinical study on Sanzi Zhike Capsules combined with ipratropium bromide in treatment of chronic bronchitis LI Qi, SONG Heng-e
- 1647 Clinical study on Gejie Dingchuan Pills combined with doxofylline in treatment of bronchial asthma WU Gai, HAN Shen-bin
- 1651 Clinical study on Xiaoe Shuangqing Granules combined with cefoxitin in treatment of acute upper respiratory tract infection in children SUN Jia, LI Li-li
- 1655 Clinical study on Tanreqing Injection combined with ribavirin in treatment of viral pneumonia in children QIAO Xi-juan, HE Xiao-liang
- 1659 Clinical study on Xiaoe Jiegan Granules combined with cefuroxime axetil in treatment of acute upper respiratory tract infection in children WANG Ying-yun, ZHANG Li-guo
- 1663 Clinical study on Gongyankang Capsules combined with ceftazidime in treatment of chronic pelvic inflammatory disease LI Xue-qin, HU Shu-rui, CHEN Xiao-fang
- 1667 Clinical study on Compound Zedoary Turmeric Oil Suppository combined with Crezole Vaginal Tablets in treatment of senile vaginitis WANG Chen, WANG Xiao-feng, CHENG Yuan, SANG Hui-ge, XU Zhi-qin
- 1671 Clinical study on Qianlieshu Pills combined with silodosin in treatment of prostatic hyperplasia CHANG Jun-kai, HOU Jun-qing, ZHU Zhao-yang, XU Wei-bo, ZHAO Xiao-lei, ZHAO Zhen-hua, LIU Hui
- 1675 Clinical study on Panlongqi Tablets combined with Cervus and Cucumis Polypeptide for injection in treatment of the recovery period of femoral neck fracture PAN Jia-lin, SHEN Ji-rong
- 1680 Clinical observation of Aceclofenac Sustained-release Tablets in treatment of knee osteoarthritis ZHUANG Jun-xue, PAN Lin
- 1684 Clinical study on Xubijing Injection combined with recombinant human thrombogenin in treatment of sepsis associated thrombocytopenia YU Nai-hao, CHU Yu-ru, KAN Jian-ying, SUN Zhi-ping, WANG Yue

## Hospital Pharmacy

- 1688 Literature analysis of adverse reactions induced by tocilizumab WEN Xiao-na, LIU Wen-sheng, MENG Shu-xian
- 1694 Analysis on reasonable use of sintilimab in Suzhou Kowloon Hospital in 2019 SHI Liu-liu, LU Ji-guang, GONG Hong-jian
- 1699 Analysis on reasonable use of 843 cases of flurbiprofen axetil in a Hospital from 2017 to 2018 LIU Guo-li, LI Xu, HAN Ji
- 1704 Analysis on usage of narcotic drugs in Tianjin Jinnan Hospital from 2017 to 2019 WEI Ran, JIANG Ya-nan, ZHAO Guo-ming
- 1709 Analysis on application of type II psychotropic drugs in Xicheng Branch of Luohe Central Hospital from 2017 to 2019 ZHAO Ze-qing, WANG Rui, YU Pan-pan, LU Qi-qi, QIAO Ping-ping
- 1714 Analysis on usage of insulin analogue drugs in First Teaching Hospital of Tianjin University of TCM from 2017 to 2019 LI Jia, WANG Lei, YANG Ping, WANG Bin
- 1719 Distribution and drug resistance of pathogenic bacteria in Nanyang First People's Hospital from 2017 to 2019 CAO Yu-lin, WANG Jin, ZENG Xian-bin

## Review

- 1724 Research progress on application of nano-drug loading system in the treatment of urinary tumors LI Lin-feng, GAO Li
- 1729 Research progress on calcineurin inhibitor-induced pain syndrome WEI Xiao-chen, YANG Xiang-jun, ZHAO Zhen-ying

## Indexed in:

RCCSE China Core Academic Journals (A)

www.CNKI.com China Academic Journals

Integrated Online Database

First-class Journal in Tianjin Core Journal

of Dictionary of Tianjin Medical Journal

(2012)

Chemical Abstracts (CA) in USA

International Pharmaceutical Abstracts (IPA)

in USA

Ulrich's Periodicals Directory (UPD) in

USA

Cambridge Scientific Abstracts (CSA) in

USA

Global Health (GH) in United Kingdom

Centre for Agriculture and Bioscience

International Abstracts (CAB) in United

Kingdom

Index of Copernicus (IC) in Poland

The Western Pacific Region Index Medicus

(WPRIM)