

中国药学会系列期刊

ISSN 1674-5515

CN 12-1407/R

CODEN XYYLAW



现代药物与临床[®]

XIANDAI YAOWU YU LINCHUANG

DRUGS & CLINIC



Drugs & Clinic

ISSN 1674-5515



9 771674 551211



天津药物研究院

TIANJIN INSTITUTE OF PHARMACEUTICAL RESEARCH



中国药学会

CHINESE PHARMACEUTICAL ASSOCIATION

7

2021

2021年7月 第36卷 第7期

主 管

天津药物研究院 (www.tjipr.com)

主 办

天津药物研究院 (www.tjipr.com)

中国药学会 (www.cpa.org.cn)

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.中草药杂志社.中国

www.tiprpress.com

主 编 杨宝峰

副主编 陈 薇 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

广告发布登记号

BH 2020-01

本期责任编辑

刘东博

2021 年版权归现代药物与临床编辑部所有

目 次

实验研究

- 1341 帕拉米韦巯基二肽前药的合成及其稳定性研究
陈晨晨, 张 晨, 刘 慧, 孙勇兵
- 1349 对乙酰氨基酚对 Lewis 肺癌荷瘤模型小鼠上皮屏障功能的影响
张雯琪, 杨昌硕, 郭 虹, 赵 慧, 庄朋伟, 张艳军
- 1354 基于网络药理学的肿节风治疗前列腺癌的作用机制探讨
李 晓, 李灿煌, 林晏廷, 徐争光, 陈 洁
- 1361 槐耳颗粒联合 DC-CIK 细胞对乳腺癌 MDA-MB-231 干细胞体内外杀伤作用研究
李宏峰, 郝 莎, 宋 林, 孙 浩, 孙雯雯
- 1368 脑苷肌肽对缺氧缺血性脑病新生大鼠 SIRT1/mTOR/p70S6K 通路及神经元凋亡的影响
刘永兴, 张世昌, 李 萍, 庄方利, 王莉萍
- 1375 β -环糊精-聚乙二醇- α -常春藤皂苷自组装胶束的制备和抗肿瘤活性研究
周 军, 刘 健
- 1379 瓜蒌滴丸安慰剂的制备及其效果评价
林 倩, 赵赞赞, 柏道鸣, 高 鹏, 孙志强

临床研究

- 1383 脑安滴丸联合氟桂利嗪治疗血管神经性偏头痛的临床研究
徐美杰, 阎 涛, 赵理乐, 康 军, 高 阳, 南景一
- 1388 贝那普利联合米力农治疗顽固性心力衰竭的临床研究
张 坡, 曹应江, 张国勇, 任于军, 李亚光
- 1392 脉络通颗粒联合非洛地平治疗冠心病变异型心绞痛的疗效观察
彭 亮, 李牧蔚, 赵 康, 汤海渝, 赵振舟
- 1396 益心通脉颗粒联合贝尼地平治疗冠心病心绞痛的临床研究
高建凯, 张明礼, 郭 雷, 杨 平
- 1401 固本咳喘胶囊联合特布他林治疗儿童支气管哮喘的临床研究
贺 辉, 闫永彬, 梁丽娜
- 1406 牛肺表面活性剂联合咖啡因治疗新生儿呼吸窘迫综合征的临床研究
刘 鸽, 田秀英, 丁方睿, 张婉娴
- 1412 利肝隆颗粒联合替诺福韦二吡呋酯治疗慢性乙型肝炎的临床研究
周纪妹, 朱姣姣, 史冀华
- 1416 甘草酸二铵联合恩替卡韦治疗慢性乙型肝炎的临床研究
王雪艳, 张旭东, 潘海洋
- 1421 大柴胡颗粒联合左氧氟沙星治疗慢性胆囊炎的临床研究
宋德霸, 张晓剑, 李晓旭, 曹武杰, 蔡 锋
- 1425 七味肝胆清颗粒联合头孢哌酮舒巴坦治疗慢性胆囊炎的临床研究
于 洋, 田腾辉, 陈 伟, 杨玉和, 王金淼
- 1430 消炎利胆片联合哌拉西林钠他唑巴坦钠治疗慢性胆囊炎的临床研究
张文胜, 王 军, 李昊天, 陈 翔
- 1435 尪痹片联合双醋瑞因治疗膝骨关节炎的临床研究
邓彦俊, 焦长庚, 赵 斌, 安永博
- 1440 祛风止痛胶囊联合塞来昔布治疗膝骨性关节炎的临床研究
王洪江, 李文建, 王 权, 连纪文, 李志营
- 1444 祖师麻片联合美洛昔康治疗膝骨关节炎急性期的临床研究
赵 杨, 王 平, 周 鑫, 李远栋, 张 超, 李嘉钰, 杨 光

- 1450 止痛化癥胶囊联合阿莫西林克拉维酸钾治疗慢性盆腔炎的临床研究
卢路艳, 王雅咪, 马希佳, 程芳
- 1454 盐酸洛美沙星滴耳液联合阿莫西林治疗急性中耳炎的疗效及其对血清炎症介质水平的影响
邢伟, 张科, 武斐
- 1458 喜炎平注射液联合头孢西丁治疗急性扁桃体炎的临床研究
邢磊, 邢文文, 张坚, 刘晓芬, 王勇
- 1462 人工牛黄甲硝唑胶囊联合米诺环素治疗慢性牙周炎的临床研究
张洪凯, 石崇, 韩冰, 李鲜
- 1467 镇脑宁胶囊联合氯沙坦钾治疗原发性高血压的临床研究
薛延辉, 李春霞, 尚敬
- 1471 枣仁安神胶囊联合阿立哌唑对精神分裂症患者血清神经递质、认知功能、生活质量的影响
骆明杰, 陆承鹏
- 1475 冠心苏合软胶囊联合美托洛尔治疗冠心病心绞痛的临床研究
罗娜, 齐贵彬
- 1480 金荞麦片联合茶碱缓释片治疗老年慢性支气管炎疗效及对血清学指标的影响
王丽
- 1484 银翘解毒颗粒联合阿比多尔治疗甲型流感的疗效及对炎症介质的影响
李琛, 戴晨希, 姜春雷, 阙建英
- 1488 曲美他嗪治疗糖尿病下肢动脉硬化闭塞症膝下远端动脉病变的疗效观察
李阳春, 栗力, 曹月娟

医院药学

- 1492 2018—2020 年天津市津南医院解热镇痛抗炎药品的使用情况分析
魏然, 蒋雅楠, 赵国明
- 1499 2018—2020 年常州市儿童医院中药注射剂不良反应报告分析
胡美绘, 张雯婷
- 1504 北部战区总医院不同部位骨科 I 类切口术后感染的临床与用药分析
苗雨晴, 王如雪, 陈哲鑫, 宋欧阳, 史国兵, 党大胜
- 1510 咸阳市中心医院 2018—2020 年住院药房胰岛素使用情况分析
刘银环, 姚欢
- 1515 吉林大学第一医院老年住院患者注射剂用药的使用情况分析
王淇, 梁晓宇, 张杰, 李秀艳, 张永凯

综述

- 1520 抗体偶联药物的临床应用及其耐药性优化对策的研究进展
谢杨阳, 代献花, 叶紫妍, 袁诚卿, 解伟, 梁蓓蓓
- 1527 石斛多糖药理作用及其作用途径的研究进展
徐海军, 杨洋, 董雅琪, 李天宇, 鬻淑楠, 贾哲, 吴进东
- 1533 甲基丁香酚的生物学活性及其作用机制的研究进展
匡柏成, 张季, 王梦琴, 张佳思, 孙凯伦, 王志恒, 宫念樵
- 1537 右旋龙脑的药理作用研究进展
高雅, 李友明, 罗燕, 曲章义
- 1541 恶性肿瘤患者多重耐药菌感染危险因素的研究进展
韩建庚, 路佳, 张洁
- 1545 伏立康唑的治疗药物浓度监测影响因素的研究进展
任佳秀, 倪受东, 李萌, 苗仁华, 庄星星

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

2020 年 10 月 9 日中国科学文献计量评价研究中心发布了《中国学术期刊影响因子年报》(自然科学与工程技术 2020 版):《现代药物与临床》影响力指数 572.217, 69 种药学期刊排第 10 位; 复合总被引 4 147; 复合类影响因子 1.281, 69 种药学期刊排第 13 位; 期刊综合类影响因子 1.170, 69 种药学期刊排第 10 位; 分区为药理学类 Q1 区。基金论文比 0.19, WEB 即年下载率 59, 总下载量 18.37 万次。

2020 年 12 月 29 日中国科学技术信息研究所发布 2020 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 3.179, 名列 68 种药理学类期刊第 1 位; 扩展总被引频次 7 630。

Directed by

Tianjin Institute of Pharmaceutical Research
(www.tjipr.com)

Sponsored by

Tianjin Institute of Pharmaceutical Research
(www.tjipr.com)
Chinese Pharmaceutical Association
(www.cpa.org.cn)

Edited and Published by

Editorial Office of Drugs & Clinic
(306[#] Huiren Road, 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

CHEN Wei, HAN Ya-ling,
WANG Jun-zhi, WANG Rui,
ZHANG Ying-ze, LI Xiao-kun,
FENG Shi-qing, CHEN Chang-qing

Managing Director

LIU Dong-bo

Printed by

Tianjin Hengyuan Printing Co., Ltd.

Distribution

Self-Distribution

Standard Number

ISSN 1674-5515
CN 12-1407/R
CODEN XYLLAW

Publication Date

July 28, 2021

Editor in Charge of This Issue

LIU Dong-bo

Contents

Research Paper

- 1341 Synthesis and stability of peramivir mercapto dipeptide prodrugs
CHEN Chen-chen, ZHANG Chen, LIU Hui, SUN Yong-bing
- 1349 Effect and mechanism of acetaminophen on epithelial barrier function in tumor-bearing mice
ZHANG Wen-qi, YANG Chang-shuo, GUO Hong, ZHAO Hui, ZHUANG Peng-wei, ZHANG Yan-jun
- 1354 Discussion on the mechanism of *Glabrous Sarcandra Herb* in treating prostate cancer based on network pharmacology
LI Xiao, LI Can-xuan, LIN Yan-ting, Xu Zheng-guang, CHEN Jie
- 1361 Study on killing effect of Huaier Granules combined with dendritic cells-cytokine- induced killer cells on breast cancer MDA-MB-231 stem cells *in vivo* and *in vitro*
LI Hong-feng, HAO Sha, SONG Lin, SUN Hao, SUN Wen-wen
- 1368 Effects of cattle encephalon glycoside and ignotin on SIRT1/mTOR/p70S6K pathway and neuronal apoptosis in neonatal rats with hypoxic-ischemic encephalopathy
LIU Yong-xing, ZHANG Shi-chang, LI Ping, ZHUANG Fang-li, WANG Li-ping
- 1375 Preparation of β -CD-PEG- α -hederin self-assembly micelle and its anti-tumor activity
ZHOU Jun, LIU Jian
- 1379 Preparation of Guaxie Dropping Pills placebo and its effect evaluation
LIN Qian, ZHAO Zan-zan, BAI Dao-ming, GAO Peng, SUN Zhi-qiang

Clinical Research

- 1383 Clinical study on Naoan Dripping Pills combined with flunarizine in treatment of angioneurotic migraine
XU Mei-Jie, YAN Tao, ZHAO Li-le, KANG Jun, GAO Yang, NAN Jing-yi
- 1388 Clinical study on benazepril combined with milrinone in treatment of intractable heart failure
ZHANG Po, CAO Ying-jiang, ZHANG Guo-yong, REN Yu-jun, LI Ya-guang
- 1392 Clinical observation of Mailuotong Granules combined with felodipine in treatment of coronary heart disease variant angina pectoris
PENG Liang, LI Mu-wei, ZHAO Kang, TANG Hai-yu, ZHAO Zhen-zhou
- 1396 Clinical study on Yixin Tongmai Granules combined with benidipine in treatment of angina pectoris of coronary heart disease
GAO Jian-kai, ZHANG Ming-li, GUO Lei, YANG Ping
- 1401 Clinical study on Guben Kechuan Capsules combined with terbutaline in treatment of bronchial asthma in children
HE Hui, YAN Yong-bin, LIANG Li-na
- 1406 Clinical study of bovine lung surfactant combined with caffeine in treatment of neonatal respiratory distress syndrome
LIU Ge, TIAN Xiu-ying, DING Fang-rui, ZHANG Wan-xian
- 1412 Clinical study on Liganlong Granules combined with tenofovir and dipyrindyl in treatment of chronic hepatitis B
ZHOU Ji-mei, ZHU Jiao-jiao, SHI Ji-hua
- 1416 Clinical study on diammonium glycyrrhizinate combined with entecavir in treatment of chronic hepatitis B
WANG Xue-yan, ZHANG Xu-dong, PAN Hai-yan
- 1421 Clinical study on Dachaihu Granules combined with levofloxacin in treatment of chronic cholecystitis
SONG De-ba, ZHANG Xiao-jian, LI Xiao-xu, CAO Wu-jie, CAI Feng
- 1425 Clinical study on Qiwei Gandanqing Granules combined with cefoperazone and sulbactam in treatment of chronic cholecystitis
YU Yang, TIAN Teng-hui, CHEN Wei, YANG Yu-he, WANG Jin-miao
- 1430 Clinical study on Xiaoyan Lidan Tablets combined with piperacillin sodium and tazobactam sodium in treatment of chronic cholecystitis
ZHANG Wen-sheng, WANG Jun, LI Hao-tian, CHEN Lan
- 1435 Clinical study on Wangbi Tablets combined with diacerein in treatment of knee osteoarthritis
DENG Yan-jun, JIAO Chang-geng, ZHAO Bin, AN Yong-bo
- 1440 Clinical study of Qufeng Zhitong Capsules combined with celecoxib in treatment of knee osteoarthritis
WANG Hong-jiang, LI Wen-jian, WANG Quan, LIAN Ji-wen, LI Zhi-ying
- 1444 Clinical study of Zushima Tablets combined with meloxicam in treatment of acute knee osteoarthritis
ZHAO Yang, WANG Ping, ZHOU Xin, LI Yuan-dong, ZHANG Chao, LI Jia-yu, YANG Guang
- 1450 Clinical study on Zhitong Huazheng Capsules combined with amoxicillin and clavulanate potassium in treatment of chronic pelvic inflammatory disease
LU Lu-yan, WANG Ya-mi, MA Xi-jia, CHENG Fang

- 1454 Clinical observation of Lomefloxacin Hydrochloride Ear Drops combined with amoxicillin in treatment of children with acute otitis media and its effect on serum inflammatory mediators
XING Wei, ZHANG Ke, WU Fei
- 1458 Clinical study of Xiyanning Injection combined with cefoxitin in treatment of acute tonsillitis
XING Lei, XING Wen-wen, ZHANG Jian, LIU Xiao-fen, WANG Yong
- 1462 Clinical study on Galcus Bovis and Metronidazole Capsules combined with minocycline in treatment of chronic periodontitis
ZHANG Hong-kai, SHI Chong, HAN Bing, LI Xian
- 1467 Clinical study on Zhennaoning Capsules combined with losartan potassium in treatment of essential hypertension
XUE Yan-hui, LI Chun-xia, SHANG Jing
- 1471 Effects of Zaoren Anshen Capsules combined with aripiprazole on serum neurotransmitters, cognitive function and life quality in patients with schizophrenia
LUO Ming-jie, LU Cheng-peng
- 1475 Clinical study on Guanxin Suhe Soft Capsules combined with metoprolol in treatment of angina pectoris of coronary heart disease
LUO Na, QI Gui-bin
- 1480 Clinical study of Jinqiaomai Tablets combined with Theophylline Sustained-release Tablets in treatment of senile chronic bronchitis and its influence on serological indexes
WANG Li
- 1484 Efficacy of Yinqiao Jiedu Granules combined with abidol in treatment of influenza A and its effect on inflammatory mediators
LI Chen, DAI Chen-xi, JIANG Chun-lei, KAN Jian-ying
- 1488 Clinical observation on trimetazidine in treatment of diabetic lower extremity arteriosclerosis occlusive disease distal arterial disease below the knee
LI Yang-chun, LI Li, CAO Yue-juan

Hospital Pharmacy

- 1492 Analysis on usage of antipyretic, analgesic and anti-inflammatory drugs in Tianjin Jinnan Hospital from 2018 to 2020
WEI Ran, JIANG Ya-nan, ZHAO Guo-ming
- 1499 Analysis on adverse drug reaction induced by traditional Chinese medicine injections in Changzhou Children's Hospital from 2018 to 2020
HU Mei-hui, ZHANG Wen-ting
- 1504 Clinical situation and medication therapy analysis of postoperative infections in different sites of type I incision of orthopedic surgery in General Hospital of Northern Theater Command of PLA
MIAO Yu-qing, WANG Ru-xue, CHEN Zhe-xin, SONG Ou-yang, SHI Gou-bing, DANG Da-sheng
- 1510 Analysis of the utilization of insulin for injection in inpatient department of Xianyang Central Hospital from 2018 to 2020
LIU Yin-huan, YAO Huan
- 1515 Analysis on the use of injection in elderly inpatients in First Hospital of Jilin University
WANG Qi, LIANG Xiao-yu, Zhang Jie, Li Xiu-yan, Zhang Yong-kai

Review

- 1520 Clinical application and drug resistance optimization strategy of antibody- conjugated drug
XIE Yang-yang, DAI Xian-hua, YE Zi-yan, YUAN Chen-qing, XIE Wei, LIANG Bei-bei
- 1527 Research progress on pharmacological action and action pathway of *Dendrobium* polysaccharides
XU Hai-jun, YANG Yang, DONG Ya-qi, LI Tian-yu, CUAN Shu-nan, JIA Zhe, WU Jin-dong
- 1533 Research progress on biological activity and its mechanism of methyl eugenol
KUANG Bai-cheng, ZHANG Ji, WANG Meng-qin, ZHANG Jia-si, SUN Kai-lun, WANG Zhi-heng, GONG Nian-qiao
- 1537 Research progress on pharmacological action of *D-borneol*
GAO Ya, LI You-ming, LUO Yan, QU Zhang-yi
- 1541 Research progress on risk factors of multidrug-resistant bacteria infection in patients with malignant tumor
HAN Jian-geng, LU Jia, ZHANG Jie
- 1545 Research progress on influencing factors of voriconazole therapeutic drug concentration monitoring
REN Jia-xiu, NI Shou-dong, LI Meng, MIAO Ren-hua, ZHUANG Xing-xing

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)