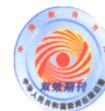


中国药学会系列期刊/《CAJ-CD》规范执行优秀期刊/美国《化学文摘》荷兰SCOPUS等国际著名检索系统收录
中国中文核心期刊 中国科技核心期刊 中国科学引文数据库来源期刊

CHINESE JOURNAL OF NEW DRUGS

中國新药杂志[®]

ISSN 1003-3734
CN 11-2850/R
CODEN ZXZHA6



9
2012
Vol.21 | No.9

- 珍稀动物药熊胆研究概况
美国FDA关于企业开展药品上市后研究和临床试验指南简介
药物代谢酶遗传多态性对药物神经毒性的影响
体内基因突变试验研究进展
吉非替尼治疗83例老年晚期非小细胞肺癌的疗效分析
1,8-二羟基-3-乙酰基-6-甲基-9,10蒽醌的合成及对卵巢癌细胞的生长抑制活性

Z H O N G G U O X I N Y A O Z A Z H I

ISSN 1003-3734



9 771003 373125



目 次

半月刊 1992年创刊
第21卷第9期 2012年5月15日出版

- 945 •世界新药之窗。
•新药述评。
- 947 抗HIV新药利匹韦林的药理及临床评价.....何日才, 郭长彬, 周化, 等
•新药研发论坛。
- 952 珍稀动物药熊胆研究概况.....陈艳虹, 薛红卫, 周超凡
- 956 欧盟药品上市后抽验模式分析与启示.....孙苓苓, 毕开顺
- 960 美国FDA关于企业开展药品上市后研究和临床试验指南简介.....董锋, 孙利华, 王丹
•新药申报与审评技术。
- 964 FDA在新药注册审批中的研发激励机制研究.....杨莉, 连桂玉, 邢花, 等
•重大新药创制专项巡礼。
- 969 HPLC-MS/MS法研究PVP包衣去甲斑蝥素壳聚糖纳米粒在大鼠体内的药代动力学.....丁信园, 王文娟, 顾宗林, 等
- 975 药物代谢酶遗传多态性对药物神经毒性的影响.....周慧, 汤纳平, 马寰
- 980 雷公藤红素对转基因小鼠原代肝细胞HBV的抑制作用.....张欣蕊, 易学瑞, 袁有成, 等
- 983 拓扑异构酶II抑制剂GL331对HepG2细胞体外生长的抑制作用.....王娅杰, 陈晓光, 肖志艳, 等
•生物医药前沿。
- 989 非人灵长类模型在生殖发育毒性评价中的应用.....袁芳, 潘晓靄, 林海霞, 等
•综述。
- 994 体内基因突变试验研究进展.....张铭, 周长慧, 王庆利, 等
- 998 丙泊酚对缺血再灌注损伤期间多脏器功能保护的研究进展.....谢兰云, 雷志礼, 宁新宇
•临床研究。
- 1002 吉非替尼治疗83例老年晚期非小细胞肺癌的疗效分析.....刘雨桃, 郝学志, 李峻岭, 等
- 1007 新辅助化疗方案治疗局部晚期乳腺癌60例的疗效分析.....刘大海, 卢振铎
- 1010 右美托咪定对颅内动脉瘤夹闭手术苏醒期不良反应的作用.....顾旭华, 王翠玉
- 1013 复方苦参注射液联合顺铂胸腔内注射治疗恶性血液病并发胸腔积液24例.....庄海峰, 任金贤, 周郁鸿, 等
- 1016 盐酸特比萘芬片在健康人体中的相对生物利用度及生物等效性试验.....陈红, 孙艳侠, 蔡丽伟, 等
- 1020 七氟烷与瑞芬太尼在抑制强直电刺激中的药效学相互作用.....王慧玲, 杨璐, 张利萍, 等
•实验研究。
- 1026 作用于秋水仙碱结合位点的微管蛋白抑制剂药效团的构建.....刘钢, 刘宗英, 孟帅, 等
- 1032 延胡索合剂对小鼠吡柔比星外渗性损伤的防治及机制.....孙甜甜, 王华庆, 钱正子, 等
- 1038 1,8-二羟基-3-乙酰基-6-甲基-9,10蒽醌的合成及对卵巢癌细胞的生长抑制.....梁燕, 候华新, 黎丹戎, 等
- 1042 c-Met小分子抑制剂XL880的合成.....严家菊, 刘靖, 王林, 等
- 1046 普兰林肽的固相合成.....韩月, 尹志峰, 赵红玲, 等
- 1050 三七总皂苷口服制剂的处方前研究.....赖玲, 刘华钢, 文丽, 等
- 1054 生脉饮治疗慢性心衰大鼠不同提取工艺的比较.....姜淋洁, 成忠煌, 胡雪峰, 等
- 1059 五味子乙素对实验性矽肺大鼠肺组织MMP-2和TIMP-1蛋白含量的影响.....郭民, 奚林花, 刘田福
•不良反应。
- 1063 国内期刊药源性肺疾病文献的回顾性分析.....刘文生, 温晓娜

CONTENTS

CHINESE JOURNAL OF NEW DRUGS

- 947 Pharmacological and clinical evaluation of a new anti-HIV drug, rilpivirine
952 Research of rare animal medicine bear gall
956 A look into the EU post-marketing sampling and testing model and its inspiration to China
960 FDA Guidance for Industry Postmarketing Studies and Clinical Trials in US
964 Research on the R&D incentives of FDA in the new drug registration and approval
969 Study on pharmacokinetic profile of PVP-coated norcantharidin-chitosan nanoparticles in rats by HPLC-MS/MS
975 Effects of metabolizing enzyme polymorphisms on drug related neurotoxicity
980 Inhibitory effects of cestostrol on primary hepatocytes of HBV transgenic mice
983 GL331, a topoisomerase II inhibitor, induces growth arrest in HepG2 cells *in vitro*
989 Nonhuman primates as animal models for developmental and reproductive toxicity study
994 Progress in the development of *in vivo* gene mutation assays
998 Protection of propofol on viscera function during ischemia reperfusion
1002 Efficacy analysis for 83 elderly patients with advanced non-small cell lung cancer treated with gefitinib
1007 Efficacy analysis of treatment of locally advanced breast cancer with neoadjuvant chemotherapy
1010 Effects of dexmedetomidine on responses during the recovery from general anesthesia in clipping of intracranial aneurysm
1013 Matrine injection combined with intrapleural cisplatin in treatment of 24 patients with hematologic malignancies complicated by pleural effusion
1016 Relative bioavailability and bioequivalence study of terbinafine hydrochloride tablets in healthy volunteers
1020 Pharmacodynamic interaction between sevoflurane and remifentanil regarding tolerance of responses to electrical tetanus stimuli
1026 Development and validation of pharmacophore model of tubulin inhibitors which bind to the colchicine-site
1032 Effect and mechanism of *Corydalis ambigua* mixture on pirarubicin-induced extravasation injury in mice
1038 Synthesis of 1,8-dihydroxy-3-acetyl-6-methyl-9,10 anthraquinone and its inhibition effect on ovarian carcinoma cells SKOV3
1042 Synthesis of a small molecular inhibitor of c-Met, XL880
1046 Solid phase synthesis of pramlintide
1050 Pre-formulation study on panax notoginseng saponins oral formulation
1054 Comparison of the effects of Shengmai Yin prepared by different extraction methods on rats with chronic heart failure
1059 Effect of schisandrin B on the content of MMP-2 and TIMP-1 protein in lungs of rats with silica-induced silicosis
1063 Retrospective analysis of drug-induced pulmonary diseases reported in domestic literatures
- HE Ri-cai, GUO Chang-bin, ZHOU Hua, et al
CHEN Yan-hong, XUE Hong-wei, ZHOU Chao-fan
SUN Ling-ling, BI Kai-shun
DONG Duo, SUN Li-hua, WANG Dan
YANG Li, LIAN Gui-yu, XING Hua, et al
DING Xin-yuan, WANG Wen-juan, GU Zong-lin, et al
ZHOU Hui, TANG Na-ping, MA Jing
ZHANG Xin-rui, YI Xue-rui, YUAN You-cheng, et al
WANG Ya-jie, CHEN Xiao-guang, XIAO Zhi-yan, et al
YUAN Fang, PAN Xiao-liang, LIN Hai-xia, et al
ZHANG Ming, ZHOU Chang-hui, WANG Qing-li, et al
XIE Lan-yun, LEI Zhi-li, NING Xin-yu
LIU Yu-tao, HAO Xue-zhi, LI Jun-ling, et al
LIU Da-hai, LU Zhen-duo
GU Xu-hua, WANG Cui-yu
ZHUANG Hai-feng, REN Jin-xian, ZHOU Yu-hong, et al
CHEN Hong, SUN Yan-fu, CAI Li-wei, et al
WANG Hui-ling, YANG Lu, ZHANG Li-ping, et al
LIU Ling, LIU Zong-ying, MENG Shuai, et al
SUN Tian-tian, WANG Hua-qing, QIAN Zheng-zi, et al
LIANG Yan, HOU Hua-xin, LI Dan-rong, et al
YAN Jia-ju, LIU Jing, WANG Lin, et al
HAN Yue, YIN Zhi-feng, ZHAO Hong-ling, et al
LAI Ling, LIU Hua-gang, WEN Li, et al
JIANG Lin-jie, CHENG Zhong-huang, HU Xue-feng, et al
GUO Min, PAN Lin-hua, LIU Tian-fu
LIU Wen-sheng, WEN Xiao-na

Directed by: State Food and Drug Administration

Sponsored by: China Medical Science Press

China National Pharmaceutical Group Corp.

Chinese Pharmaceutical Association

Editor-in-Chief: SANG Guo-wei

Board Chairman: SHI Sheng-yi

Director: SHI Sheng-yi SONG Rui-lin WU Shao-zhen LI Shao-li
DING Jin-dong ZHU Jing-jin FENG Lan

Board of Directors Secretary: ZHOU Ying

General Manager: FENG Lan

Deputy General Manager: LIU Da-wei

Deputy Editorial Department Director: YANG Qing

Chief Marketing Officer: HAO De-zhi

Editor and Publisher: Chinese Journal of New Drugs Co., Ltd.

Address: Floor 8, Luyang Building, No.6 Beisanhuanzhonglu

Xicheng District, Beijing 100120, China

Tel: (010)82282302 / 82282300 / 82282301 / 82282329 / 82282309 / 82282326

Fax: (010)82282289

Website: <http://www.newdrug.cn>

E-mail: cnjd2009@gmail.com

Printer: Beijing Jingquhuo Printing Co., Ltd.

Domestic Distribution: Beijing Post Offices

Overseas Distribution: China International Book Trading Corp.

(P.O.Box 399 Beijing, China)

Domestic Subscription: Local Post Offices

Periodical Registration: ISSN 1003-3734 CN 11-2850/R

Publication Date: May 15, 2012

Copyright: 2012 by Chinese Journal of New Drugs Co.,Ltd.