

目次

▶ 专家论述

- 201 芬太尼与杨森·保罗..... 安明榜
204 产科麻醉中椎管内阿片类药物的应用及呼吸抑制的发生..... 汪小海, 陆利冲
208 超前镇痛的研究进展..... 沈锦春, 杨建军
211 癌症突发性疼痛的镇痛治疗..... 苏红, 谢雨礼
214 2010年版《中国药典》增修订概况介绍..... 张玫
216 新版《药品生产质量管理规范》(GMP专家修订稿)解析..... 夏振华, 薛苏栋

▶ 药学研究

- 218 pH/温度双敏感水凝胶合成与释药性质研究..... 薛丰, U. Gianfranco Spizzirri, 平其能, 等
222 载有酮洛芬-乙基纤维素缓释固体分散体的海藻酸钙小珠的制备..... 陈润, 吴琼珠, 平其能, 等
226 白虎汤配伍谱效关系研究..... 王娅, 冯芳, 孙丽丽
231 阿替洛尔缓释微丸的制备及其大鼠体内药动学研究..... 董晨东, 刘建平, 张文丽, 等
235 硝苯地平骨架型和膜控型缓释微丸的制备及比较..... 余裕福, 涂家生
239 PEG修饰水飞蓟素脂质体的制备及体外释放研究..... 张勇, 李娟, 肖波, 等
243 脯氨酸催化酮的不对称 α -硫代反应..... 李长思, 袁飞鹏, 俞健钧, 等
247 更年期安胶囊对去势雌性小鼠的治疗作用..... 王蕊, 傅强, 厉瑞帆, 等
250 高效液相色谱-电喷雾离子阱质谱法初步鉴定复方酸枣仁汤中化学物质及血浆吸收成分..... 高博彦, 孔令义
253 HPLC法测定紫花前胡中紫花前胡苷的含量..... 周婵, 罗建光, 孔令义
256 LC-MS/MS法同时测定人尿液中5-氟尿嘧啶和吉美嘧啶浓度及其尿药排泄研究..... 刘荷英, 储妍, 于勇, 等
260 马蔺根的化学成分研究..... 徐鑫鑫, 秦民坚
262 附子的化学成分研究..... 张思佳, 刘敏卓, 刘静涵, 等
265 椴花挥发油的化学成分..... 白玉华, 孙颖, 于春月, 等
267 维药香青兰叶的化学成分研究..... 戴晓庆, 汪豪, 叶文才, 等
269 华法林个体化剂量调整模型的建立和应用..... 杨晶晶, 于锋, 葛卫红, 等
274 桂郁金化学成分研究..... 王艳, 张朝凤, 张勉
276 芭蕉菜全草中的三萜类成分..... 武斌, 张朝凤, 张勉
279 虫草多糖荧光标记的方法学研究..... 唐惠玲, 陈涛, 王莹, 等

▶ 综述

- 282 炎症与胰岛素抵抗的相关研究..... 何隆孟, 黄芳, 刘保林, 等
286 抗肿瘤聚合物胶束制剂的设计策略..... 邵铨伟, 涂家生
291 细胞凋亡与内质网应激机制..... 夏元平, 王立花, 樊燕蓉
294 开发中的新型口服抗凝血药-Xa因子抑制剂..... 许昕, 薛晓文
299 染料木素的药理作用..... 余立华, 刘康, 刘保林
303 真菌耐药机制及新药研究动态..... 顾觉奋, 魏清筠
307 我国儿童抗生素滥用现状概述..... 王芸, 顾觉奋

▶ 合理用药

- 310 甲硝唑致过敏性休克40例文献分析..... 丁小丽, 雷招宝, 付萍

▶ 药事管理

- 313 基本药物制度实施与临床药学观念转变..... 徐爱民, 千荣富
315 泰州市药品生产企业检验人员的现状调查..... 袁萍

▶ 经验交流

- 317 氟倍霜急性毒性和皮肤刺激性动物实验..... 许萍, 盛国荣
319 火焰原子吸收分光光度法测定转化糖电解质注射液中镁的含量..... 郑凤庚



药学与临床研究

1993年创刊 双月刊

第18卷第3期

2010年6月25日

主 编: 王明叶

主管单位: 江苏省食品药品监督管理局

主办单位: 江苏省药学会

协办单位: 先声药业有限公司

编辑出版: 《药学与临床研究》编辑部

地 址: 江苏省南京市中山东路448号
南大门21002

电话传真: 025-84547112、86647639

网 址: <http://www.pcr.org.cn>

E-mail: xylycyj@163.com

印 刷: 江苏省华文彩色印刷有限公司

国内邮发代号: 28-371

广告经营许可证号: 3201004950026

中国标准连续出版物号:

ISSN 1673-7806

CN 32-1773R

国内定价: 10元/期 60元/全年



Pharmaceutical and Clinical Research

Founded 1993
Bimonthly

2010, June 25
Vol. 18, Issue 3

Editor-in-chief: Wang ming-shi

Directed by:

Jiangsu Food and Drug Administration

Sponsored by:

Jiangsu Pharmaceutical Association

Co-sponsored by:

Sincere Pharmaceutical Co. Ltd

Edited by: Editorial Board of

Pharmaceutical and Clinical Research

Address: No 448, East Zhongshan
Road, Nanjing 210002, China

Tel/Fax: 86-25-84547112, 86647639

http: www.pcr.org.cn

E-mail: xyylcyj@163.com

Printed by:

Jiangsu Huawen Printing Office

Code No: 28-371

CSSN: ISSN 1673-7806
CN 32-1773/R

Domestic Price:

¥ 10 each, One-year subscription ¥ 60

Copyright:

Jiangsu Pharmaceutical Association

CONTENTS

► Original Articles

- 218 Drug Load and Release Behavior of a pH/ Thermo-sensitive Hydrogel
..... XUE Feng, U. Gianfranco Spizzirri, PING Qi-neng, et al
- 222 Preparation of Ketoprofen-Ethylcellulose Sustained Release Solid Dispersion
encapsulated in Calcium Alginate Beads
..... CHEN Run, WU Qiong-zhu, PING Qi-neng, et al
- 226 Investigation on Formula Compatibility and Spectrum-effect Relationship of Bai-Hu-Tang
..... WANG Ya, FENG Fang, SUN Lili
- 231 Preparation of Atenolol Sustained-Release Pellets and Its Pharmacokinetics in Rat
..... DONG Chen-dong, LIU Jian-ping, ZHANG Wen-li, et al
- 235 Study on the Preparation and Comparison of Two Types of Nifedipine
Sustained-Release Pellets
..... YU Yu-bing, TU Jia-sheng
- 239 Preparation and in vitro Release of Silymarin-loaded Polyethylene Glycol Modified
Liposomes
..... ZHANG Yong, LI Juan, GONG Xing-yan, et al
- 243 Asymmetric α -Sulfenylation of Ketones Catalyzed by Proline
..... LI Chang-si, YUAN Fei-peng, DAI Zhen-ya, et al
- 247 Effect of Gengnianan Capsule to the Ovariectomy Female Mice
..... WANG Rui, FU Qiang, LI Lu-fan, et al
- 250 Identification of Chemical and Metallobic Components of Fufang Suan-Zao-Ren-Tang
Decoction by High Performance Liquid Chromatography-Electro Spray Ion Trap Mass
Spectrometry
..... GAO Bo-Yan, KONG Ling-yi
- 253 Determination of Nodakenin in *Peucedanum decursivum*. (Miq.) Maxim by HPLC
..... ZHOU Chan, LUO Jian-guang, KONG Ling-yi
- 256 Simultaneous Determination of 5-fluorouracil and 5-chloro-2, 4-dihydroxypyridine by
LC-MS/MS in Human Urine and Study on Their Urinary Excretion
..... LIU He-ying, CHU Yan, YU Yong, et al
- 260 Chemical Constituents in the Roots of *Iris lactea* Pall. var. *Chinensis*
..... XU Xin-xin, QIN Min-jian
- 262 Chemical Constituents in Lateral Roots of *Aconitum camichaeli* Debx.
..... ZHANG Si-jia, LIU Min-zhuo, LIU Jing-han, et al
- 265 Chemical Constituents of Volatile Oil from the Flowers of *Corylus heterophylla*
..... BAI Yu-hua, SUN Ying, YU Chun-yue, et al
- 267 Chemical Constituents in the Leaf of *Dracocephal umoldavica*
..... DAI Xiao-qing, WANG Hao, YE Wen-cai, et al
- 269 Establishment and Application of Warfarin Individual Dosage Adjustment Model
..... YANG Jing-jing, YU Feng, GE Wei-hong, et al
- 274 Chemical Constituents in roots of *Curcuma kwangsiensis*
..... WANG Yan, ZHANG Chao-feng, ZHANG Mian
- 276 Triterpenoids from the Herbs of *Sonchus arvensis*
..... WU Bin, ZHANG Chao-feng, ZHANG Mian
- 279 Fluorescent Substance Labeling of Cordyceps Polysaccharide
..... TANG Hui-ling, CHEN Tao, WANG Ying, et al

► Reviews

- 282 Study on the Relationship of Inflammation and Insulin Resistance
..... HE Long-meng, HUANG Fang, LIU Bao-lin, et al
- 286 Design Strategy of Anti-tumor Polymeric Micelles Formulation
..... SHAO Cheng-yi, TU Jia-sheng
- 291 Cell Apoptosis and Endoplasmic Reticulum Stress
..... XIA Yuan-ping, WANG Li-hua, FAN Yan-rong
- 294 Factor Xa Inhibitors in Development as Novel Oral Anticoagulants
..... XU Xin, XUE Xiao-wen
- 299 Studies on Pharmacological Effect of Genistein
..... YU Li-hua, LIU Kang, LIU Bao-lin
- 303 Resistance Mechanisms of Fungi and Research Progress on New Antifungal Medicine
..... GU Jue-fen, WEI Qing-yun
- 307 Status of Antibiotics Abuse on Children in China and Reform Countermeasures
..... WANG Yun, GU Jue-fen

► Communications

- 317 Research of Acute Toxicity and Skin Stimulatory Activity of Lvbei Cream
..... XU Ping, SHENG Guo-rong
- 319 Determination of Mg in Invert Sugar and Electrolytes Injection By FAAS
..... ZHENG Feng-geng