

药学前沿

- 193 干细胞定向分化在药物研发中的作用及研究进展 王娟/廖红

论 文

- 198 2-甲氧基雌二醇-RGD肽缀合物的合成及其抗血管生成作用(英文) 辛敏行/向华/司文博/
赵维/肖红/尤启冬
- 206 白杨素衍生物的合成及其抗肿瘤活性 任杰/程虹/王伟/胡昆
- 213 单环 β -内酰胺类衍生物的合成及其胆固醇吸收抑制活性 王玉斌/张惠斌/钱海/黄文龙
- 220 赤灵芝乙酸乙酯萃取部位的化学成分 孙静/殷志琦/张庆文/
叶文才/王一涛/赵守训
- 223 奥曲肽靶向阿霉素脂质体的制备及其体外性质 袁东芬/孙敏捷/王宇/平其能
- 230 采用均匀设计法优选双半胱乙酯药盒处方 虞燕华/陈志明/吴二明/
汪洋/黄荷云
- 233 大蒜素亚微乳注射液的制备与质量评价 魏晓莹/李淑斌/高娜/
刘丹/吴威/鲍洁
- 238 手性固定相HPLC法分离测定匹多莫德对映异构体 章璐幸/殷婷婕/沈卫阳/
程燕/蒋翠平/张小艳
- 242 天花粉蛋白抗小鼠H22肿瘤作用的研究 张帆/胡向兵/曹荣月/
朱学军/刘景晶
- 247 一氧化氮供体型齐墩果烷衍生物对肝癌细胞增殖和凋亡的影响 陈敏/张珍珠/丁晔/
张奕华/季晖
- 251 RANKL/OPG系统与大鼠II型胶原诱导性关节炎发病的关系及
⁹⁹锝-亚甲基二膦酸盐的干预作用 景丽娟/王美美
- 255 丹参注射液水溶性成分含量变化对大鼠体内高半胱氨酸代谢的影响 程昱/何华/陈渊成/
黄黎华/司倩/柳晓泉
- 262 哈巴俄昔及其代谢产物在大鼠体内的药代动力学 宋晓晨/陈林霖/戚进/
余伯阳/朱丹妮
- 266 抗Her-2抗体与人 β 防御素II融合蛋白的表达、纯化及活性鉴定 袁丰瑞/张敏静/仝雷/
苏志坚/项琪/黄亚东
- 272 贻贝水解物抗肿瘤活性肽的分离纯化(英文) 杨永芳/闫海强/丁国芳/黄芳芳

综 述

- 276 肿瘤坏死因子- α 及其受体与类风湿关节炎 李沛/王大为/刘晓东
- 284 聚氨基酸作为药物载体的研究进展 汤继辉/周建平/陈飞虎

信 息

本刊讯

《中国药科大学学报》被评为“RCCSE中国权威学术期刊”(205)

新药信息

FDA将批准的新药(2001年2季度)(219)/国际癌症新药研发趋势(241)

校园信息

中国药科大学新增三个硕士学位授权一级学科(250)

会议·书讯

中国国际临床肿瘤药学会(232)/《药物临床试验方法学》出版发行(246)

企业介绍

宜昌人福药业有限责任公司(237)

【期刊基本参数】 CN 32-1157/R * 1956 * b * A4 * 96 * zh * P * ¥ 20.00 * 2000 * 18 * 2011 - 06

执行主编:王明时 责任编辑:顾凯 陈玲 邹栩 绘图:巢静妍 英文审校:史志祥

Forward Pharmaceutical Science

- 193** Advances in drug research and development through directed differentiation of stem cells
..... *WANG Juan/LIAO Hong*

Original Articles

- 198** Synthesis and antiangiogenic properties of 2-methoxestradiol-RGD peptide conjugates
..... *XIN Min-hang/XIANG Hua/SI Wen-bo/ZHAO Wei/XIAO Hong/YOU Qi-dong*
- 206** Synthesis and antitumor activity of novel chrysin derivatives
..... *REN Jie/CHENG Hong/WANG Wei/HU Kun*
- 213** Synthesis and biological evaluation of 2-azetidinone derivatives as cholesterol absorption inhibitors
..... *WANG Yu-bin/ZHANG Hui-bin/QIAN Hai/HUANG Wen-long*
- 220** Chemical constituents from ethyl acetate extract of *Ganoderma lucidum*
..... *SUN Jing/YIN Zhi-qi/ZHANG Qing-wen/YE Wen-cai/WANG Yi-tao/ZHAO Shou-xun*
- 223** Preparation and *in vitro* characterization of octreotide-targeting doxorubicin liposome
..... *YUAN Dong-fen/SUN Min-jie/WANG Yu/PING Qi-neng*
- 230** Formulation optimization of L,L-ethyl cysteinyl dimer (ECD) kit by uniform design
..... *YU Yan-hua/CHEN Zhi-ming/WU Er-ming/WANG Yang/HUANG He-yun*
- 233** Preparation and quality evaluation of allitride submicron emulsion injection
..... *WEI Xiao-ying/LI Shu-bin/GAO Na/LIU Dan/WU Wei/BAO Jie*
- 238** Enantiomeric separation of pidotimod by HPLC using chiral stationary phase
..... *ZHANG Lu-xing/YIN Ting-jie/SHEN Wei-yang/CHENG Yan/JIANG Cui-ping/ZHANG Xiao-yan*
- 242** Antitumor effect of trichosanthin on mouse hepatocellular carcinoma H22 cells
..... *ZHANG Fan/HU Xiang-bing/CAO Rong-yue/ZHU Xue-jun/LIU Jing-jing*
- 247** Effects of NO-donating oleanane derivatives on cell proliferation and apoptosis of human hepatoma cell lines
..... *CHEN Min/ZHANG Zhen-zhen/DING Ye/ZHANG Yi-hua/JI Hui*
- 251** Relationship between RANKL/OPG system and type II collagen-induced arthritis in rats and the intervention of [⁹⁹Tc]-methylene diphosphonate
..... *JING Li-juan/WANG Mei-mei*
- 255** Effects of content variation of water-soluble components in *Danshen* injection on homocysteine metabolism in rats
..... *CHENG Yu/HE Hua/CHEN Yuan-cheng/HUANG Li-hua/SI Qian/LIU Xiao-quan*
- 262** Pharmacokinetics of hapagoside and its metabolite in rats
..... *SONG Xiao-chen/CHEN Lin-lin/QI Jin/YU Bo-yang/ZHU Dan-ni*
- 266** Expression, purification and activity assay of SUMO-HBD2-4D5 fusion protein
..... *YUAN Feng-rui/ZHANG Min-jing/TONG Lei/SU Zhi-jian/XIANG Qi/HUANG Ya-dong*
- 272** Isolation and purification of an anticancer activity peptide from protein hydrolysate of *Mytilus coruscus*
..... *YANG Yong-fang/YAN Hai-qiang/DING Guo-fang/HUANG Fang-fang*

Reviews

- 276** Tumor necrosis factor- α and its receptors in rheumatoid arthritis
..... *LI Pei/WANG Da-wei/LIU Xiao-dong*
- 284** Advances on the study of poly amino acid as drug carrier
..... *TANG Ji-hui/ZHOU Jian-ping/CHEN Fei-hu*