

中 国 海 洋 药 物

ZHONGGUO HAIYANG YAOWU

第 33 卷 第 6 期(总第 162 期) 2014 年 12 月

目 次

研究报告

- 红树林来源黑曲霉 *Aspergillus niger* ZHN2-20 次级代谢产物的研究 孙世伟,付娟,周会楠,等(1)
1 株海洋来源真菌 *Nigrospora* sp. 葱醌类化合物及其生物活性研究 邢倩,杨凯琳,王毓,等(8)
螠蛏共附枯草芽孢杆菌 110 次级代谢产物的抑菌抗肿瘤活性研究 张付云,王攻苏,钟键,等(15)
仿刺参糖胺聚糖对小鼠腹腔巨噬细胞功能的影响 胡敬峰,王远红,李帅,等(21)
中国南海短指软珊瑚 *Sinularia acuta* 化学成分研究 张乃霞,赵艺,张曦兮,等(27)
鬼鲉肝脏提取物对小鼠免疫功能的影响 葛雅辉,刘欣,唐于平,等(32)
中国海洋中药材品种调查 张梦启,白虹,王毓,等(39)
毛细管电泳用于神经氨酸酶抑制剂筛选方法研究 种蕾,张亚西,王楠,等(47)
海藻糖作为药用辅料的安全性评价 陈晖,王安,洪专,等(52)
藻酸双酯钠缓释片的制备及体外释放特性研究 王一行,赵峡,吴健,等(59)
琼枝麒麟菜多糖超声提取工艺及皮肤修复活性研究 王怀玲,董栋,邹沫平,等(65)

研究简报

深海来源真菌 *Aspergillus* sp. SCSIOW3 抗 A-beta

- 多肽聚集活性成分的研究 刘海,孔明珠,郑易之,等(71)
皱纹海鞘 *Styela plicata* 化学成分及生物活性的研究 孙雪萍,徐艳,杨家林,等(75)

综 述

- 色谱及其联用技术在海洋药用生物核苷类化合物筛选排重方面的应用 史倩,陈军辉,张茹潭,等(80)
海洋头足动物多糖资源的开发与利用 陈荫,张申微,牛庆凤,等(87)

信息

《中国现代应用药学》杂志 2015 年征订启事 (7)

期刊基本参数:CN37-1155/R * 1982 * b * 16 * 92 * zh * P * ¥16.00 * 1500 * 15 * 2014-12

本期责任编辑:于卫 英文编辑:徐雪莲

CHINESE JOURNAL OF MARINE DRUGS

Volume 33 Number 6 2014 December

CONTENTS

Original Articles

- Studies on secondary metabolites from mangrove-derived fungus *Aspergillus niger* ZHN2-20 SUN Shi-wei, FU Juan, ZHOU Hui-nan, et al(1)
- Study on anthraquinone derivatives isolated from a marine-derived fungus *Nigrospora* sp. and their biological activities XING Qian, YANG Kai-lin, WANG Yu, et al(8)
- Study on the anti-microbial and anti-tumor activities of the secondary metabolites produced by a symbiotic or epiphyte *Bacillus subtilis* 110 from *Sinonovacula Constricta* (Lamarck) ZHANG Fu-yun, WANG Wen-su, ZHONG Jian, et al(15)
- Effect of *Apostichopus japonicus* glycosaminoglycan on the function of peritoneal macrophages in mice HU Jing-feng, WANG Yuan-hong, LI Shuai, et al(21)
- Study on chemical constituents of the soft coral *Sinularia acuta* from the South China Sea ZHANG Nai-xia, ZHAO Yi, ZHANG Xi-xi, et al(27)
- Influence of *Inimicus japonicas* liver extract on mice's immune function GE Ya-hui, LIU Xin, TANG Yu-ping, et al(32)
- Investigation on the varieties of marine traditional chinese medicines in China ZHANG Meng-qi, BAI Hong, WANG Yu, et al(39)
- The method study of capillary electrophoresis used in neuraminidase inhibitors screening CHONG Lei, ZHANG Ya-xi, WANG Nan, et al(47)
- Safety evaluation of trehalose used as pharmaceutical excipients CHEN Hui, WANG An, HONG Zhuan, et al(52)
- Preparation of propylene glycol alginate sodium sulfate sustained-release tablets and evaluation of its drug release *in vitro* WANG Yi-Hang, ZHAO Xia, WU Jian, et al(59)
- Ultrasonic extraction process optimization of polysaccharides from the *Eucheuma gelatinae* and their skin repair and protection activities evaluation WANG Huai-ling, DONG Dong, ZOU Mu-ping, et al(65)

Research Notes

- Studies on secondary metabolites produced by *Aspergillus* sp. SCSIOW3 isolated from deep sea and their anti-A β peptide aggregation activity LIU Hai, KONG Ming-zhu, ZHENG Yi-zhi, et al(71)
- Study on the chemical constituents and bioactivity of the Ascidian *Styela plicata* SUN Xue-ping, XU Yan, YANG Jia-lin, et al(75)

Reviews

- The application of chromatography and chromatography-mass spectrometry in screening and dereplication of nucleosides compounds in marine medicinal organisms SHI Qian, CHEN Jun-hui, ZHANG Ru-tan, et al(80)
- The development and utilization of polysaccharide resources from marine cephalopods CHEN Yin, ZHANG Shen-wei, NIU Qing-feng, et al(87)