

# 中国海洋药物

## ZHONGGUO HAIYANG YAOWU

第 32 卷 第 2 期(总第 152 期) 2013 年 4 月

### 目 次

#### 研究报告

- 昆布多糖硫酸酯的制备及抗肿瘤活性研究 ..... 汲晨锋,孟德友,季宇彬(1)
- 低聚甘露糖醛酸免疫调节作用实验研究 ..... 李海花,李静,何小溪,等(7)
- Fucoidan 对 Lewis 肺癌荷瘤小鼠抑瘤及免疫调节作用 ..... 李巧梅,杨丽丽,王培胜,等(12)
- 光裸星虫提取物对血栓形成的影响 ..... 刘欣,唐于平,刘睿,等(17)
- 高纬北极真菌 *Penicillium* sp. C-5 次级代谢产物的研究 ..... 周啟辉,许丹,樊成奇,等(26)
- 仿刺参共附生放线菌 *Kytococcus* sp. 中的环二肽成分 ..... 鄂恒超,汤华,刘宝姝,等(31)
- 中国南海圆盘肉芝软珊瑚的化学成分研究 ..... 何伶俐,刘海利,梁林富,等(37)
- 乳山湾牡蛎无机元素的测定与指纹图谱研究 ..... 杨奎真,郑康,郑永军,等(41)
- 超临界萃取海马骨粉脂肪工艺及其脂肪酸组成分析 ..... 姜展志,徐永健,宿宇婷,等(47)
- 不同水产原料中抑制流感病毒神经氨酸酶活性多肽的研究 ..... 王海涛,李英放,王伟,等(53)
- 氨基葡萄糖脲氨基酸类衍生物的合成 ..... 刘俊朋,洪碧红,陈宇,等(59)
- 羊栖菜多糖对糖尿病脑缺血大鼠细胞凋亡的影响 ..... 关悦,李扬,刘佳维,等(63)

#### 综 述

- 海洋糖类药物研究进展 ..... 曾洋洋,韩章润,杨玫婷,等(67)
- Roquefortine 类生物碱的研究进展 ..... 汤枝鹏,朱天骄,顾谦群,等(76)

期刊基本参数:CN37-1155/R \* 1982 \* b \* 16 \* 84 \* zh \* P \* ¥16.00 \* 1500 \* 14 \* 2013-4

本期责任编辑:于卫 英文编辑:徐雪莲

# CHINESE JOURNAL OF MARINE DRUGS

Volume 32 Number 2 2013 April

## CONTENTS

### Original Articles

Study on Sulfated Modification and

Anti-tumor Activity of Laminarin ..... JI Chen-feng, MENG De-you, JI Yu-bin(1)

Effects of mannuronate oligomers on

immune function in mice ..... LI Hai-hua, LI Jing, HE Xiao-xi, et al(7)

Antitumor activity and Immunomodulation of fucoidan from *Undaria pinnatifida*

on Lewis lung cancer-bearing mice ..... LI Qiao-mei, YANG Li-li, WANG Pei-sheng, et al(12)

Effects of extracts of *Sipunculus nudus* Linnaeus on

thrombosis ..... LIU Xin, TANG Yu-ping, LIU Rui, et al(17)

Preliminary study on natural products of the fungal strain *Penicillium* sp. C-5

from high latitude Arctic region ..... ZHOU Qi-hui, XU Dan, FAN Cheng-qi, et al(26)

Cyclodipeptides from the actinomycete *Kytococcus* sp. associated with the sea cucumber

*Apostichopus japonicus* ..... E Heng-chao, TANG Hua, LIU Bao-shu, et al(31)

Studies on chemical constituents of

*Sarcophyton trocheliophrum* ..... HE Ling-li, LIU Hai-li, LIANG Lin-fu, et al(37)

The application of inorganic elemental fingerprint to determine Rushan Bay oysters

..... YANG Kui-zhen, ZHENG Kang, ZHENG Yong-jun, et al(41)

The Extraction Technology of Fat from Bone Powder of Sea Horse by SFE and the Analysis

of Fatty Acid Composition ..... JIANG Zhan-zhi, XU Yong-jian, SU Yu-ting(47)

The study on active peptide from different aquatic materials with inhibitory activity

on influenza virus neuraminidase ..... WANG Hai-tao, LI Ying-fang, WANG Wei, et al(53)

The synthesis of ureido glucosamine amino acid

derivates ..... LIU Jun-peng, HONG Bi-hong, CHEN Yu, et al(59)

The Effect of *Sargassum fusiforme* polysaccharide on Apoptosis of Cerebral

Ischemia Injury in Diabetic Rats ..... GUAN Yue, LI Yang, LIU Jia-wei (63)

### Reviews

An Overview of Marine Polysaccharide-Derived Drugs in

China ..... ZENG Yang-yang, HAN Zhang-ren, YANG Mei-ting, et al(67)

The study progress review of Roquefortines alkaloid .....

..... TANG Zhi-peng, ZHU Tian-jiao, Gu Qian-qun et al(76)