

中国海洋药物

ZHONGGUO HAIYANG YAOWU

第 34 卷 第 6 期(总第 168 期) 2015 年 12 月

目 次

研究报告

- 珊瑚真菌 *Aspergillus* sp. OUCMDZ-3658 产生的生物碱 王文玲,王立平,王聪,等(1)
- 冈村凹顶藻的倍半萜类化学成分及抗菌活性研究 汤宣亮,余小青,张毅,等(12)
- 盐碱地植物内生真菌 SXH-69 胞外多糖的分离、化学组成和结构特征 郭涛,李洁,郭甜甜,等(23)
- 中国东海冈村凹顶藻的化学成分及其生物活性研究 杨欣欣,谈吉,蔡厚才,等(28)
- 海洋源放线菌 *Streptomyces* sp. SCSIO 01681 次级代谢产物的研究 张幸,桂春,田新朋,等(35)
- 浒苔多糖的分离纯化及其对小鼠淋巴细胞活性的影响 杨青春,王凯,陈绍红,等(41)
- 冰岛刺参岩藻聚糖硫酸酯对胰岛素抵抗小鼠炎症改善作用的研究 胡世伟,王静凤,徐慧,等(49)
- 羧甲基壳聚糖锌促进 III 度烫伤伤口愈合作用的研究 胡芮,姜惠萍,宋亚楠,等(57)
- 狭鳕皮胶原蛋白肽对过氧化氢诱导的人脐静脉内皮细胞氧化损伤的作用研究
..... 满帅,夏蕴秋,仲伟珍,等(65)
- α -(1 \rightarrow 2)-甘露糖三糖的合成 王晓茵,王鹏,侯斌,等(69)

研究简报

- 壳聚糖滴眼液的制备及其缓解大鼠干眼症状的研究 周瑞雪,孙秀杰,刘万顺,等(75)
- 西沙短指软珊瑚 *Simularia* sp. 化学成分研究 邹雪,李平林,刘宝生,等(83)

综 述

- 作用于烟碱型乙酰胆碱受体 $\alpha 9\alpha 10$ 亚型的芋螺毒素研究进展 李晓丹,胡远艳,徐盼,等(88)
- 6 个上市的小分子海洋药物的全合成方法 乔梁,刘延凯,李德海,等(95)

期刊基本参数:CN37-1155/R * 1982 * b * 16 * 108 * zh * P * ¥16.00 * 600 * 14 * 2015-12

本期责任编辑:于卫 英文编辑:徐雪莲

CHINESE JOURNAL OF MARINE DRUGS

Volume 34 Number 6 2015 December

CONTENTS

Original Articles

- Alkaloids from *Aspergillus* sp. OUCMDZ-3658 associated with soft coral WANG Wen-ling, WANG Li-ping, WANG Cong, et al(1)
- Study on the chemical constituents and antimicrobial activities of sesquiterpenes from the red alga *Laurencia okamurai* Yamada TANG Xuan-liang, YU Xiao-qing, ZHANG Yi, et al(12)
- Isolation, chemical components and structural characterization of extracellular polysaccharides produced by the saline-alkali plant endophytic fungus SXH-69 ... GUO Tao, LI Jie, GUO Tian-tian, et al(23)
- Chemical constituents and bioactivities of *Laurencia okamurai* from the East China Sea YANG Xin-xin, TAN Ji, CAI Hou-cai, et al(28)
- Studies on the secondary metabolites of marine-derived *Streptomyces* sp. SCSIO 01681 ZHANG Xing, GUI Chun, TIAN Xin-peng, et al(35)
- Isolation and purification of polysaccharides in *Enteromorpha* and its effect on lymphocyte activity of mice YANG Qing-chun, WANG Kai, CHEN Shao-hong, et al(41)
- Alleviating inflammatory response of fucoidan from *Cucumaria frondosa* on insulin resistant mice HU Shi-wei, WANG Jing-feng, XU Hui, et al(49)
- Effect of carboxymethyl chitosan zinc on III degree burn wound HU Rui, JIANG Hui-ping, SONG Ya-nan, et al(57)
- The effect of collagen peptide from Pollock skin against H₂O₂-induced injury in human umbilical vein endothelial cells MAN Shuai, XIA Yun-qiu, ZHONG Wei-zhen, et al(65)
- Synthesis of α -(1 \rightarrow 2)-Mannotrisacchride WANG Xiao-Yin, WANG Peng, HOU Bin, et al(69)

Research Notes

- Study on the preparation of chitosan artificial tear and its mitigation effect on rat dry eye ZHOU Rui-xue, SUN Xiu-jie, LIU Wan-shun, et al(75)
- Study on the chemical constituents of soft coral *Sinularia* sp. ZOU Xue, LI Ping-lin, LIU Bao-sheng, et al(83)

Reviews

- Development of α^* -Conotoxin targeting $\alpha 9\alpha 10$ nicotinic acetylcholine receptor LI Xiao-dan, HU Yuan-yan, XU Pan, et al(88)
- The total synthesis method of six small molecular marine drugs QIAO Liang, LIU Yan-kai, LI De-hai, et al(95)