

---

# Journal of Coastal Life Medicine

Monthly

Volume 2, Number 11, 2014

---

Covered by CA, UPD, CSA

---

## Contents

### Fishes Biotics

Acute toxicity test of pesticide abamectin on common carp (*Cyprinus carpio*) 841

*Aliakbar Hedayati, Mohammad Forouhar Vajargah, Ahmad Mohamadi Yalsuyi, Safoura Abarghoei, Michael Hajiahmadyan*

Effects of antibiotic on the bacterial microflora in two commercially important catfish species,  
*Clarias batrachus* and *Heteropneustes fossilis* in Bangladesh 845

*Md. Shahdat Hossain, Md. Rajib Sharker, Syed Ariful Haque, Md. Shaheed Reza, Md. Anwar Hossain Mondal*

### Marine Sponges Research

Evaluation, partial characterization and purification of acetylcholine esterase enzyme  
and antiangiogenic activity from marine sponges 849

*Maushmi Shailesh Kumar, Sukanya Gopalkrishnan*

### Cuttlefish Research

Determination of fatty acids percentages and profile extracted from  
cuttlefish of Iranian coasts of Persian Gulf and Oman Sea 855

*Yosief Ali Asadpour*

### Algal Research

A green synthesis of antimicrobial compounds from marine microalgae *Nannochloropsis oculata* 859

*Duraiarasan Surendhiran, Mani Vijay, Abdul Razack Sirajunnisa, Thiruwengadam Subramaniyan, Ammasai Shanthalin Shellomith, Kuppusamy Tamilselvan*

### Flora Research

Polyphenol content and antioxidant capacity in organically and conventionally grown vegetables 864

*Keuser Unal, Deny Susanti, Muhammad Taher*

Development and evaluation of antimicrobial herbal formulations containing the methanolic extract of  
*Cassia alata* for skin diseases 872

*Stephen Olaribigbe Majekodunmi, Akanimo Akpan Essien*

Effect of heat treatment on antimycotic activity of Sahara honey	876
<i>Moussa Ahmed, Saad Aissat, Noureddine Djebli</i>	
Determination of bioactive marker glycyrrhizin in <i>Glycyrrhiza glabra</i> root and commercial formulation by validated HPTLC–densitometric method	882
<i>Pervez Alam, Mohamed Fahd Alajmi, Nasir Ali Siddiqui, Adnan J Al–Rehaily, Omar Ahmed Basudan</i>	
Bioaccumulation of trace elements by <i>Avicennia marina</i>	888
<i>Kandasamy Kathiresan, Kandasamy Saravanakumar, Pandiyan Mullai</i>	
<b>Microbiology Research</b>	
Prevalence of <i>Helicobacter pylori</i> cagA genotype among dyspeptic patients in Southern Thailand	895
<i>Sueptrakool Wisessombat, Charuthai Meethai</i>	
<b>Fauna Research</b>	
Small Indian mongoose ( <i>Herpestes auropunctatus</i> ) in Iran: first evidence for the infection with <i>Spirura</i> sp. (Nematoda: Spiruridae)	899
<i>Ehsan Rakhshandehroo, Hassan Sharifyazdi, Hossein Shayegh, Amin Ahmadi</i>	
<b>Clinical Research</b>	
Evolution of thyroid dysfunction among type–2 diabetic mid and far western Nepalese population	903
<i>Priti Singh, Salman Khan, Rabindra Kumar Mittal</i>	
<b>Pharmaceutical Research</b>	
Formulation and evaluation of anti–asthmatic drug montelukast in mucoadhesive buccal patches	907
<i>Magdy Ibrahim Mohamed, Enas Abd El–Moneim Mohamed Radwan Afify, Mary Kamal Gad Mekhael</i>	
<b>Letter to Editor</b>	
Scientific progress and ethic stumbles: Tuskegee’s research	915
<i>Alcides Troncoso</i>	
<b>Review</b>	
Pharmacological potentials of phenolic compounds from <i>Prosopis</i> spp.–a review	918
<i>Dhananjaya Seturaman Prabha, Hans–Uwe Dahms, Prabha Malliga</i>	

---

Statement of Ethical, including Conflict of Interest, Human/Animal Rights, Informed Consent, please refer to Information for authors in inside back cover.

Copyright © 2014, Coastal Life Medicine Media co. Limited All rights reserved.

[Serial parameters] Print ISSN: 2309–5288 Online ISSN: 2309–6152 2013 m A4 84 en