



Covered by PubMed Central, BA, CSA, CA, Scopus, EM, ZR, CABI, Global Health, IC, UPD.

Statement of Ethical: Conflict of Interest, Human/Animal Rights, Informed Consent, please refer to Information for authors in inside back cover.  
Copyright © 2013, Asian Pacific Tropical Medicine Press, Elsevier (Singapore) Pte Ltd. All rights reserved.

## Contents

### Review

Bioavailability enhancers of herbal origin: An overview 253

*Kritika Kesarwani, Rajiv Gupta*

### Basic researches

Experimental evaluation of *Candonocypris novaezelandiae* (Crustacea: Ostracoda)  
in the biocontrol of *Schistosomiasis mansoni* transmission 267

*Fouad Yousif, Sherif Hafez, Samia El Bardicy, Menerva Tadros, Hoda Abu Taleb*

Antioxidant, antibacterial and cytotoxic effects of the phytochemicals of whole *Leucas aspera* extract 273

*Md Atiar Rahman, Md Saiful Islam*

Antipyretic and anticonvulsant activity of n-hexane fraction of *Viola betonicifolia* 280

*Naveed Muhammad, Muhammad Saeed, Haroon Khan, Naila Raziq, Syed Muhammad Ashhad Halimi*

The identities and anti-herpes simplex virus activity of *Clinacanthus nutans* and *Clinacanthus siamensis* 284

*Paveen Kunsorn, Nijisiri Ruangrungsi, Vimolmas Lipipun, Ariya Khanboon, Kanchana Rungsahirunrat*

Cytotoxic and antibacterial substances against multi-drug resistant pathogens  
from marine sponge symbiont: Citrinin, a secondary metabolite of *Penicillium* sp. 291

*Ramesh Subramani, Rohitesh Kumar, Pritesh Prasad, William Aalbersberg*

### Clinical researches

Combinational effects of hexane insoluble fraction of *Ficus septica*  
Burm. F. and doxorubicin chemotherapy on T47D breast cancer cells 297

*Agung Endro Nugroho, Adam Hermawan, Dyaningtyas Dewi Pamungkas Putri, Anindya Novika, Edy Meiyanto*

An abattoir survey of contagious bovine pleuropneumonia lesions in slaughtered cattle  
in selected districts in Northern Tanzania 303

*Emmanuel Swai, Isidory Mwezimpya, Edward Ulicky, Adam Mbise, Winford Moshy*

Urinary schistosomiasis and malaria associated anemia in Ethiopia 307

*Ketema Deribew, Zinaye Tekeste, Beyene Petros*

Adult female of *Strongyloides stercoralis* in respiratory secretions 311

*Bava Amadeo Javier Bava, Domínguez Cecilia, Troncoso Alcides*

## Letter to editor

Discovery of *Trichuris landak* n. sp. by Endang Purwaningsih 314

*Lim Boon Huat*

## Management and decision-making

surveillance of multidrug resistant uropathogenic bacteria in hospitalized patients in Indian 315

*Monali Priyadarsini Mishra, Nagen Kumar Debata, Rabindra Nath Padhy*

## Case report

A report of left dorsal displacement of the large colon in a tropical horse 325

*Farhang Sasani, Javad Javanbakht, Mehdi Ghamsari, Mehdi Aghamohammad Hassan*

## Editorial

Utilization of multiple "omics" studies in microbial pathogeny for microbiology insights 330

*Viroj Wiwanitkit*

## Epidemiology investigation

Prevalence survey of infection with *Treponema pallidum* among HIV-positive patients in Tehran 334

*Banafsheh Moradmand Badie, Zeinab Yavari, Shooka Esmaeeli, Koosha Paydary, Sahra Emamzadeh-Fard, SeyedAhmad SeyedAlinaghi, Mehrnaz*

*Rasoulinejad*

---

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

Copyright © 2013, Asian Pacific Tropical Medicine Press, Elsevier (Singapore) Pte Ltd. All rights reserved.

---