HOSTED BY
ELSEVIER

Asian Pacific Journal of
Tropical Disease
Monthly

Volume 6, Number 4, April, 2016

www.apjtcm.com

Covered by CSA, Scopus, EM, ZR, CABI, Global Health, IC, Ulrich PD, CA

Statement of Ethical, Conflict of Interest, Human/Animal Rights, Informed Consent, please refer to Information for authors in inside back cover.
Copyright © 2016 by the Asian Pacific Journal of Tropical Disease. All rights reserved.

Contents

Zika research

The recent outbreaks of Zika virus: Mosquito control faces a further challenge 253

Giovanni Benelli, Angelo Canale, Akon Higuchi, Kadarkarai Murugan, Roman Pavela4, Marcello Nicoletti

Diagnosis of Zika virus infection: Some important forgotten issues 259

Beuy Joob, Viroj Wiwanitkit

Parasitological research

Do we need to screen Egyptian voluntary blood donors for toxoplasmosis? 260

Nagwa Mostafa El-Sayed, Maha Mohamed Abdel-Wahab, Shereen Magdy Kishik, Naglaa Fathy Alhusseini

The levels of *Toxoplasma gondii* profilin and adiponectin in obese patients complicated with or without metabolic syndrome as compared to non-obese patients 265

Agustin Iskandar, Muhammad Rasjad Indra, Satuman, Novi Khila Firani, Titin Andri Wihastuti

Tuberculosis research

Longer lead time of tuberculosis laboratory commodities in Amhara region, Ethiopia 269

Mulusew Alemneh Sinishaw, Gebremedhin Berhe Gebregergs, Melashu Balew Shiferaw

Entomological research

Life table analysis of *Cimex hemipterus* F. (Hemiptera: Cimicidae) reared on different types of human blood 272

Abd Hafis Abd Rahim, Abu Hassan Ahmad, Abdul Hafiz Ab Majid

Microbiological research

Investigation on prevalence of *Escherichia coli* strains carrying virulence genes *ipaH*, *estA*, *eaeA* and *bfpA* isolated from different water sources 278

Reza Ranjbar, Sorayya Hosseini, Taghi Zahraei-Salehi, Roholla Kheiri, Faham Khamesipour

Toxic effect of chemicals dumped in premises of UCIL, Bhopal leading to environmental 284

pollution: An *in silico* approach

Manish Kumar Tripathi, Mohammad Yasir, Pushpendra Singh, Iftikhar Asalm Tayubi, Rishikesh Gupta, Rahul Shrivastava

Floral research

Effects of *Calophyllum inophyllum* fruit extract on the proliferation and morphological characteristics of human breast cancer cells MCF-7 291

Shanmugapriya, Yeng Chen, Jagat Rakesh Kanwar, Sreenivasan Sasidharan

In vivo antidiabetic and antioxidant activities of *Coccinia grandis* leaf extract against streptozotocin induced diabetes in experimental rats 298

Shahid Iqbal Mohammed, Manoj Zumbarlal Chopda, Ravindra Himmatrao Patil, Kishor Sukhlal Vishwakarma, Vijay Laxminarayan Maheshwari

Phytochemical, organoleptic and ferric reducing properties of essential oil and ethanolic extract from *Pistacia lentiscus* (L.) 305

Dalila Beghlal, Khalid El Bairi, Ilias Marmouzi, Leïla Haddar, Boukili Mohamed

Novel synthesis of silver nanoparticles using melon aqueous extract and evaluation of their feeding deterrent activity against housefly *Musca domestica* 311

Saima Gul, Muhammad Ismail, Muhammad Iqbal Khan, Sher Bahadar Khan, Abdullah M. Asiri, Inayat U Rahman, et al.

Pharmacognostic standardization and HPTLC analysis of the leaves of *Hiptage benghalensis* (L.) Kurz 317

Meenaa Venkataramani, Sasikumar Chinnagounder, Sriram Sridharan, Kavitha Srilakshmi Janakiraman

Graduation dissertation

Genotoxic effect of the tricyclic antidepressant drug clomipramine hydrochloride in somatic and germ cells of male mice 321

Samia Ahmed El-Fiky, Fouad Afifi Abou-Zaid, Ibrahim Mohamed Farag, Maha Aly Fahmy, Naira Mohamed El-Fiky

Case report

Acute fulminant myocarditis in a case of dengue fever: A case report 328

Shahla Abrar, Mohammed Junaid Ansari

Review article

Green tea phytocompounds as anticancer: A review 330

Najeeb Ullah, Mahboob Ahmad, Hasnain Aslam, Muhammad Asad Tahir, Muhammad Aftab, Noreen Bibi, et al.

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

Copyright © 2016 by the Asian Pacific Journal of Tropical Disease. All rights reserved.

[Serial parameters] ISSN 2222-1808 2011 m A4 84 en P $ 31.5 3000 16 2016-4