



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 © 2014 by the Asian Pacific Journal of Tropical Disease. All rights reserved.

## Contents

### Basic researches

- Assessment of hepatitis B virus and hepatitis C virus infections and associated risk factors in HIV infected patients at Debretabor hospital, South Gondar, Northwest Ethiopia 1  
*Melashu Balew, Feleke Moges, Gizachew Yismaw, Chandrashekhar Unakal*
- Evaluation of microscopical and serological techniques in the diagnosis of *Schistosoma mansoni* infection at Sennar State, Central Sudan 8  
*Abdelbasit Mohamed Ibrahim, Mutasim Elhadi Ibrahim*
- Ultrasound findings in cases of extrapulmonary TB in patients with HIV infection in Jeddah, Saudi Arabia 14  
*Samuel Goblirsch, Sami Bahlas, Maimoona Ahmed, Enrico Brunetti, Claudia Wallrauch, Tom Heller*
- Antimicrobial activity of *Lactobacillus* against microbial flora of cervicovaginal infections 18  
*Subramanyam Dasari, Raju Naidu Devanaboyaina Shouri, Rajendra Wudayagiri, Lokanatha Valluru*
- Examining the prevalence rate of *Pediculus capitis* infestation according to sex and social factors in primary school children 25  
*Abbas Doroodgar, Fakhraddin Sadr, Masoud Doroodgar, Moein Doroodgar, Mansour Sayyah*
- Isolation of *Shigella* species and their resistance patterns to a panel of fifteen antibiotics in mid and far western region of Nepal 30  
*Salman Khan, Priti Singh, Mukhtar Ansari, Ashish Asthana*
- Antimalarial potency of the methanol leaf extract of *Maerua crassifolia* Forssk (Capparaceae) 35  
*Akuodor Godwin Christian, Essiet Grace Akanimo, Ajoku Gloria Ahunna, Ezeunala Mercy Nwakaego, Chilaka Kingsley Chimsorom*
- Total antioxidant activity and antimicrobial potency of the essential oil and oleoresin of *Zingiber officinale* Roscoe 40  
*Yuva Bellik*
- Carrier state of *Haemophilus influenzae* type b (Hib), *Streptococcus pneumoniae*, *Streptococcus pyogenes*,

<i>Neisseria meningitidis</i> and <i>Corynebacterium diphtheriae</i> among school children in Pokhara, Nepal	45
<i>Dharm Raj Bhatta, Shishir Gokhale, Annavarapu Laxminarasimha Sharma, Umesh Gupta, Abhishek Gaur, Supram Gowda, et al.</i>	
Incidence of <i>Listeria</i> species in bovine, ovine, caprine, camel and water buffalo milk using cultural method and the PCR assay	50
<i>Ebrahim Rahimi, Hassan Momtaz, Asma Behzadnia, Zeinab Toriki Baghbadorani</i>	

## Case report

Occurrence of small intestinal volvulus in a terrier puppy—A case report	54
<i>Hannaneh Golshahi, Abbas Tavasoly, Abdolrasol Namjoo, Mahmoud Bahmani</i>	
Co-infection of visceral leishmaniasis and pulmonary tuberculosis: A case study	57
<i>Shweta, Surabhi Bhatnagar, Ashok Kumar Gupta, Krishna Murti, Krishna Pandey</i>	

## Review

<i>Opisthorchis viverrini</i> (liver fluke) as the lot of baleful parasite of tropical region —A replete synopsis	61
<i>Rohit Gundamaraju, Ravi Chandra Vemuri</i>	
Lessons learned from previous dengue outbreaks	67
<i>Viroj Wiwanitkit</i>	
Therapeutic potential of <i>Aegle marmelos</i> (L.)—An overview	71
<i>Shahedur Rahman, Rashida Parvin</i>	

## Minireview

Wolbachia—A foe for mosquitoes	78
<i>Nadipinayakanahalli Munikrishnappa Guruprasad, Sushil Kumar Jalali, Hosagavi Puttegowda Puttaraju</i>	
Ribosomal DNA as molecular markers and their applications in the identification of fish parasites (Platyhelminthes: Monogenea) from India	82
<i>Anshu Chaudhary, Chandni Verma, Hridaya Shanker Singh</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 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 17 2014-1

---