Asian Pacific Journal of Tropical Biomedicine Bimonthly



Volume 1, Number 1, January, 2011

www.apjtb.com

Contents

| Original article | |
|--|--------|
| Acarine ectoparasites of Panti Forest Reserve in Johore, Malaysia | 1 |
| Mariana A, Mohd Kulaimi B, Halimaton I, Suhaili ZA, Shahrul-Anuar MS, Nor Zalipah M, Ho TM | |
| Biomedical studies on lipid peroxidation and erythrocyte fragility during the process of aging Arun Kumar | 6 |
| Phytochemical and anti–bacterial activity of epidermal glands extract of <i>Christella parasitica</i> (L.) H. Lev. Paul Raj K, Irudayaraj V, Johnson M, Patric Raja D | 8 |
| Modulatory effect of pineapple peel extract on lipid peroxidation, catalase activity and hepatic biomarker levels in blood plasma | |
| of alcohol-induced oxidative stressed rats | 12 |
| Okafor OY, Erukainure OL, Ajiboye JA, Adejobi RO, Owolabi FO, Kosoko SB | |
| Comparative study on production, purification of penicillin of <i>Penicillium chrysogenum</i> isolated from soil, citrus samples | 15 |
| S Anto Jeya Dayalan, Pramod Darwin, S Prakash | |
| A transmission electron microscopy study of the diversity of Candida albicans cells induced by Euphorbia hirta L leaf extract in vitro Abu Arra Basma, Zakaria Zuraini, Sreenivasan Sasidharan | 20 |
| Infection of Schistosomiasis japanicum is likely to enhance proliferation and migration of human breast cancer cell | ls: |
| mechanism of action of differential expression of MMP2 and MMP9 | 23 |
| Ya-Ling Lin, Rakesh Ramanujum, Shiping He | |
| Antioxidative effect of folate-modified chitosan nanoparticles | 29 |
| Subhankari Prasad Chakraborty, Santanu Kar Mahapatra, Sumanta Kumar Sahu, Panchanan Pramanik, Somenath Roy | |
| Antibiotic sensitivity pattern of bacterial pathogens in the intensive care unit of Fatmawati Hospital, Indonesia | 39 |

| Ovicidal and repellent activities of botanical extracts against Culex quinquefasciatus, Aedes aegypti and | |
|--|---------------|
| Anopheles stephensi (Diptera: Culicidae) | 43 |
| Govindarajan M, Mathivanan T, Elumalai K, Krishnappa K, Anandan A | |
| Assessment of in vitro sensitivity of Plasmodium vivax fresh isolates | 49 |
| Poonuch Muhamad, Wanna Chacharoenkul, Kanchana Rungsihirunrat, Ronnatrai Ruengweerayut, | |
| Kesara Na-Bangchang | |
| Mass rearing of <i>Lucillia sericata</i> Meigen (Diptera: Calliphoridae) | 54 |
| Firoozfar F, Moosa–Kazemi H, Baniardalani M, Abolhassani M, Khoobdel M, Rafinejd J | |
| Evaluation of anti-apoptotic activity of different dietary antioxidants in renal cell carcinoma against | |
| hydrogen peroxide | 57 |
| Garg Neeraj K, Mangal Sharad, Sahu Tejram, Mehta Abhinav, Vyas Suresh P, Tyagi Rajeev K | |
| Lead levels of <i>Culex</i> mosquito larvae inhabiting lead utilizing factory | 64 |
| Kitvatanachai S, Apiwathnasorn C, Leemingsawat S, Wongwit W, Overgaard HJ | |
| HIV prevalence in suspects attending Sir Sunder Lal Hospital | 69 |
| Ajay Singh | |
| Review | |
| Malaria vaccines: looking back and lessons learnt | 74 |
| Veronique Lorenz, Panagiotis Karanis | |
| Case report | |
| Hyperglycemia in poor controlled diabetes from crude tamarind herbal pill: a case study | 79 |
| Viroj Wiwanitkit | |
| A case report of cutaneous larva migrans in Argentina | 81 |
| Avier Bava, Lucia G Gonzalez, Celeste M Seley, Gisela P López, Alcides Troncoso | |
| A case of acute epididymo–orchitis due to <i>Pseudomonas aeruginosa</i> presenting as ARDS in an | |
| immunocompetent host | 83 |
| Sameer Singhal, D D Wagh, Shivali Kashikar, Yeshwant Lonkar | |
| Copyright © 2011, Asian Pacific Tropical Medicine Press. E–edition Published by Elsevier (Singapore) Pte Ltd reserved. | l. All rights |