Risk factors of shock in severe falciparum malaria .......................................................... BJ Arnold, N Tangpukdee, S Krudsood, P Wilairatana 541

Toxocara egg soil contamination and its seroprevalence among public school children in Los Baños, Laguna, Philippines .............................................. AJM Fajutag, VGV Paller 551

The vasculature of nurse cells infected with non-encapsulated Trichinella species ............................................................ P Khositharattanakool, N Morakote, P Uparanukraw 561

Case report. Prostatic Schistosoma japonicum with atypical immunophenotyping of individual glandular tubes: a case report and review of the literature ........................................ Z Yu, C Wei, Y Wang, Z Ye, Z Wang, Z Chen, L Ni, S Yang, Y Gui, Z Guan, Z Cai, Y Lai 568

The mosquito online advanced analytic service: a case study for school research projects in Thailand ................................................ S Wongkoon, M Jaroensutasinee, K Jaroensutasinee 574

Comparison of mosquito densoviruses: two clades of viruses isolated from indigenous mosquitoes ................................................................. K Sangdee, S Pattanakitakul 586

The prevalence of dengue virus in Brunei Darussalam during January - November 2010 ... ........................................................................................................ ZHA Rahman, O Osman, SH Muharram, M Mabruk 594

Factors associated with severe clinical manifestation of dengue among adults in Thailand ................................................................. KLL Aung, V Thanchartwet, V Desakorn, S Chamnanchanunt, D Sahassananda, W Chierakul, P Pitisuttithum 602

The effects of climate variables on the outbreak of dengue in Queensland 2008-2009 ......................................................... T Hasan, H Bambrick 613


Effects of an influenza prevention program using non-pharmaceutical prevention measures to improve the knowledge, attitudes and practices of elementary school students in Nakhon Phanom Province, Thailand ... N Mangklakeeree, S Pinitsoontorn, S Srisaenpang 630

Human cytomegalovirus gB1 genotypes among children who live at the Phayathai Babies’ Home in Nonthaburi, Thailand ........................................................ S Paca-uccaralertkun, R Hiatt, R Leecharoen, P Tan-ariya, M Munthin, S Pongphong 636

Mortality among HIV/AIDS patients coinfected with Mycobacterium tuberculosis in southern Thailand ................................................. B Chaimay, S Woradet, S Chantutanon, S Phuntara, K Suwanna 641

Case report. Ecthyma gangrenosum-like lesions associated with disseminated nontuberculous mycobacterial infection in an HIV-infected patient ........................................... T Techatawepisarn, S Chiewchanvit, P Salee, P Mahanup, V Baosoung, J Praparattanapan 649

Adenosine deaminase activity level as a tool for diagnosing tuberculous pleural effusion .. ................................................. N Khow-ean, S Booraphun, N Aekphachaisawat, K Sawanyawisuth 655
Multiplex PCR for detection of superantigenic toxin genes in methicillin-sensitive and methicillin-resistant Staphylococcus aureus isolated from patients and carriers of a hospital in Northeast Thailand .......... W Wongboot, C Chomvarin, C Engchanil, P Chaimanee 660

A peptide ELISA to detect antibodies against Pythium insidiosum based on predicted antigenic determinants of exo-1,3-β-glucanase ................................................................. A Keeratijarut, T Lohnoo, W Yingyong, K Sriwanichrak, T Krajaejun 672

Case series. Fungal appendicitis: a case series and review of the literature ................................................................. N Larbcharoensub, P Boonsakan, W Kanoksil, D Wattanatranon, S Phongkitkarun, S Molagool, SP Watcharananan 681

Sexual behavior of foreign backpackers in the Khao San Road area, Bangkok ................ N Kaehler, W Piyaphanee, C Kittitrakul, YP Kyi, B Adhikari, S Sibunruang, S Jearraosuwan, S Tangpukdee, U Silachamroon, T Tantawichien 690

Case report. Growth retardation due to panhypopituitarism and central diabetes insipidus following Russell’s viper bite ................................................................. V Golay, A Roychowdhary, R Pandey, A Pasari, M Praveen, P Arora, D Sarkar 697

Case report. Radial artery injury by a cat fish (Pangasius sutchi) spine sting ................................................................. R Ahmad, IZ Zaini, NAN Mohamed, MS Roslanuddin 703

Comparison of hematocrit/hemoglobin ratios in subjects with alpha-thalassemia, with subjects having chronic kidney disease and normal subjects ................................................................. S Insiripong, T Supattarobol, A Jetsrisuparb 707

The relationship between smoking and exercise among physical education teachers in Turkey ................................................................. C Gundogdu, AF Oguzoncul 712

Effects of school, family and alcohol marketing communication on alcohol use and intentions to drink among Thai students ................................................................. JK Kheokao, T Kirkgulthorn, S Yingrengreung, P Singhprapai 718

Errata ....................................................................................................................................................... 727