

THE SOUTHEAST ASIAN JOURNAL OF TROPICAL MEDICINE AND PUBLIC HEALTH

Volume 48

Number 4

July 2017

CONTENTS

Page

Proteomic analysis of asexual stages, young and mature gametocytes of <i>Plasmodium falciparum</i> strain NF54 by mass spectrometry K Thima, O Reamtong, S Moonsom, P Chavalitshewinkoon-Petmitr	711
Distinct dimer interface of <i>Plasmodium falciparum</i> thymidylate synthase: implication for species-specific antimalarial drug design S Chanama, P Chitnumsub, U Leartsakulpanich, M Chanama	722
Genetic diversity of <i>Plasmodium vivax</i> Duffy binding protein (<i>PvDBP</i>) gene in Sabah, Malaysia F Saat, MH Nyunt, NR Abdullah, UR Sastu, NA Norahmad, PK Muniandy, J Jelip, KF Ruslan, M Tikuson, Z Ismail	737
Detection of <i>Toxoplasma gondii</i> by PCR and quantitative PCR with high specificity and lower limit of detection C Suviriyapaisal, D Wanachiwanawin, S Limawongpranee	749
Activity of plant essential oils against <i>Giardia duodenalis</i> S Popruk, K Thima, R Udonsom, R Chiabchalard, A Mahittikorn, K Palukul, A Thepouypom	756
A single parathyroid hormone receptor-like member of family B1 G-protein coupled receptors in <i>Fasciola gigantica</i> P Martviset, R Grams	762
Elimination of <i>Haplochis taichui</i> metacercaria in cyprinoid fish with freezing temperature and soured fish (<i>plasom</i>) with salinity P Kaenjampa, S Tangkawattana, JF Smith, P Sukon, P Tangkawattana	777
Identification of <i>Aedes aegypti</i> (L) and <i>Aedes albopictus</i> (Skuse) breeding habitats in dengue endemic sites in Kuala Lumpur federal territory and Selangor state, Malaysia O Nordin, TG Ney, NW Ahmad, S Benjamin, Lee HL	786
The influence of temperature on the developmental rate and survival of <i>Aedes albopictus</i> in Thailand T Phanitchat, C Apiwathnasorn, S Sumroiphon, Y Samung, A Naksathit, C Thawornkuno, W Juntarajumnong, S Sungvornyothin	799
Estimating reproduction number of dengue transmission in 2013 and 2014, Singapore C Wu, PJY Wong	809
Hospital personnel sero-protected against hepatitis B virus following an accelerated vaccination program U Simarugumpai, N Chaiear, P Mairiang, S Limwattananon, S Lerdrumpattana	819
Bioaerosol sampling for airborne respiratory viruses in an experimental medicine pig handling facility, Singapore MK Poh, M Ma, TT Nguyen, YCF Su, EM Pena, BE Ogden, BD Anderson, GC Gray	828
Neonatal melioidosis presenting with suppurative cervical lymphadenitis: a case report E Pradermdussadeeporn, N Apiwattanakul	836
Maternal to child group B <i>Streptococcus</i> transmission rate at Thammasat University Hospital, Thailand W Hirrote, S Tor-Udom, P Tor-Udom	841

Group B <i>Streptococcus</i> mycotic aneurysm of the thoracic aorta: a case report and literature review	D Ruangkriengsin, M Chayakulkeeree, P Phoompoung	850
DMSc proficiency testing program for α -thalassemia 1 diagnosis: 13 years experience in Thailand	S Sangkitporn, S Duangruang, A Sangnoi, A Dambua, C Yodtup, P Boonchu, S Sangkitporn	856
Prevalence and characterization of thalassemia among migrant workers from Cambodia, Lao PDR and Myanmar in Thailand	J Buakhao, P Khumpun, P Winichagoon, S Fucharoen, K Paiboonsukwong	864
Factors associated with preferred type of delivery among pregnant women in Elazig City, Turkey	IH Akkus, BY Aksakal, E Pirincci	875
Quality of life among elderly people in Kampong Cham Province, Cambodia	S Long, S Sudnongbua	884
Different dietary patterns are associated with the disparity in overweight of boys between rural and urban China	Xu Tian, Li Zhong, Chao Liu, H Wang	892
Overweight and obesity among primary schoolchildren in Nakhon Pathom, Thailand: comparison of Thai, International Obesity Task Force and WHO Growth References	SA Hong, C Sriburapapirom, K Thamma-aphiphol, C Jalayondeja, S Tiraphat	902
Microbial and behavioral determinants of dental caries in permanent dentition among Thai schoolchildren	P Pantuwadee Pisanrturakit, P Detsomboonrat	912
Knowledge, attitudes, and capabilities for smoking cessation counselling in dental practice	NA Yahya, R Sau, M Md Nor	926
Letter to the Editor. Microalbuminuria and dengue viral infections	U Jayarajah, SL Seneviratne, P Gurugama, K Wanigasuriya	938