

**Malaysian Journal of
Medicine and Health Sciences
Vol. 16 No. SUPP1, January 2020
Supplementary Issue: 11th iMPaCHS**

Contents

ORIGINAL ARTICLES

Morphological and Compositional Changes Exhibited by Rice Husk When Subjected to Synergistic Thermochemical Treatments <i>Revathi Rajan, Yusmazura Zakaria, Shaharum Shamsuddin, Nik Fakhuruddin Nik Hassan</i>	1
Effects of Domestic Violence on Academic Achievement among University Students in Selangor, Malaysia <i>Sohayla M Attalla, Abby Amira Bt Rome</i>	8
Adaptation of Demirjian's Method for Age Estimation via Third Molar Development Among Adolescents and Young Adults of Malay Ethnicity: A Preliminary Assessment <i>Eva Tan Lee Yin, Kuck Peng Sim, Mohd Yusmialdil Putera Mohd Yusof</i>	14
Quality of Life and Tendency to Aggression Among Relapsed and First Time Substance Abusers: A Comparative Assessment Study <i>Angela Shalini Muneeswaran, Sohayla M. Attalla, Eva Tan Lee Yin</i>	19
In Silico Identification of Novel Tuberculosis Drug Targets in <i>Mycobacterium tuberculosis</i> P450 Enzymes by Interaction Study with Azole Drugs <i>Suresh Kumar</i>	24
Subjective Preference of New Prototypes Safety Helmets Device among Palm Oil Plantation Harvesters in Sandakan, Sabah <i>Nur Al - Izzah binti Nazri, Shamsul Bahri Mohd Tamrin, Dayana Hazwani Mohd Suadi Nata, Ng Yee Guan</i>	31
Green Chemistry Synthesis of Nanostructured Zinc Oxide Powder Using <i>Azadirachta indica</i> Extract for Latent Fingermark Development <i>Revathi Rajan, Yusmazura Zakaria, Shaharum Shamsuddin, Nik Fakhuruddin Nik Hassan</i>	38
Evaluation of Measles Surveillance System in Provincial Health Office, East Java, Indonesia <i>Eva Flourentina Kusumawardani, Siti Rohmatul Laily, Retty Yoshepine Sipahutar, Margaretha Domingga, Santi Martini</i>	43
Awareness, Knowledge & Attitude on Urinary Tract Infection among Government Secondary School Students in Shah Alam, Malaysia <i>Neni Widiasmoro Selamat, Kenneth Paul Martinez, Mohammad Sarimie Nurul Nizam, Gaiyathre Subrain, Eva Tan Lee Yin, Titinun Auamnoy</i>	51
Quantification of Beta-Defensins (<i>DEFB</i>) Gene Copy Number Variations in Relation to Inflammation in Type 2 Diabetes Mellitus and Diabetic Nephropathy Patients <i>Maryam Jamielah Yusoff, Zahirunisa Abd Rahim, Nurul Amiera Ghazi, Shi-Kee Chin, Mohd Jokha Yahya, Noor Lita Adam, Patimah Ismail, Suhaili Abu Bakar</i>	58
Respiratory Health of Children Exposed to PM ₁₀ : Consequence of Construction Waste Open Dumping <i>Pravina Jeevanaraj, Samala Munianddey, Zailina Hashim</i>	66
Knowledge, Awareness and Practices on the Risk Factors of Cardiovascular Diseases Among Community in Gombak, Kuala Lumpur <i>Zulhabri Othman, Nur Asmidar Abdul Aleem, Muhammad Danial Che Ramli, Sarina Sariman, Haniza Harun, Marini Ab Rahman, Sharifah Mastura Syed Mohd Daud, Haliza Baharudin</i>	72
Knowledge, Attitude and Practice of Pap Smear Screening among Women in Gombak District, Selangor <i>Ng Pei Ting, Nurul Azira Ismail, Noor Izzah Abd Rahman, Yasohdha Anne Sundraraj</i>	82
Abdominal Obesity as a Risk Factor of Ischemic Stroke Incidence in Lamongan Distric, Indonesia <i>Siti Rohmatul Laily, Santi Martini, Atik Choirul H, Eva Flourentina K</i>	88
Bioaerosol Levels in Indoor Air of Animal House and Hospital Laboratories; A Comparison with Library and Administrative Offices <i>Siti Marwanis Anua, Nur Fatin Haris, Nurzaifrah Mazlan</i>	94
Patterns of Visual Field Defects in Malay Population with Myopic Eyes <i>Rab'ie Rusdi, Mohd Zaki Awg Isa</i>	101
Effectiveness of Flaxseed Oil on Peripheral Nerve Regeneration Following Crush Injury of Sciatic Nerve in Rat: Behavioural Analysis and an Electron Microscopic Study <i>Muhammad Danial Che Ramli, Nur Amira Sumari, Neni Widiasmoro Selamat, Hussin Muhammad, Junedah Sanusi</i>	106
A Community Based Study on Tropical Phagedenic Ulcers in Shah Alam, Malaysia: Knowledge, Attitude and Practice <i>Asdren Zajmi, Nur Atikah Adam, Mohammed Abdelfatah Alhoot</i>	112
Effect of Tocotrienol Rich Fraction (TRF) On Muscles Reinnervation After Sciatic Nerve Crush Injury In Rats <i>Amalia Lailanor, Nurul Alaina Hj Yahya, Junedah Sanusi, Huzwah Khaza'ai, Muhammad Danial Che Ramli</i>	118
Mosquito Larvicidal Potential of Tropical Seaweeds: Acetylcholinesterase Inhibitory Effects of <i>Bryopsis pennata</i> , <i>Padina australis</i> and <i>Sargassum binderi</i> on <i>Aedes aegypti</i> (L.) and <i>Aedes albopictus</i> Skuse <i>Ke-Xin Yu, Rohani Ahmad, Ching-Lee Wong, Ibrahim Jantan</i>	125
Analysis of Glass Fracture Pattern on Soda Lime and Tempered Glass Caused by Shotgun Bullet Impact <i>Dahshaini Nadarajan, Sharifah Mastura Syed Mohd Daud, Nadiyah Syariani Md Shariff</i>	131