

**New Publication For The
Year of 2017
(03rd JULY – 28th JULY 2017)**

New Publication For The Year of 2017 (03rd JULY – 07th JULY 2017)

| NO | AUTHOR | TITLE | SOURCE | DEPARTMENT | DOCUMENT TYPE | IMPACT FACTOR | QUARTILE |
|----|--|--|--|--------------------------------|---------------|---------------|----------|
| 1 | N. Giribabu and N. Salleh | Pancreatoprotective effects of Geniotrigona thoracica stingless bee honey in streptozotocin-nicotinamide-induced male diabetic rats | Biomedicine & Pharmacotherapy | (1) PHYSIOLOGY | Article | 2.759 | Q2 |
| 2 | M. Arul, A. C. Roslani and S. H. Cheah | Heterogeneity in cancer cells: variation in drug response in different primary and secondary colorectal cancer cell lines in vitro | In Vitro Cellular & Developmental Biology-Animal | (1) PHYSIOLOGY (2) SURGERY | Article | 0.897 | Q4 |
| 3 | M. I. Ariff, A. Yahya and R. Zaki | Evaluation of awareness & utilisation of clinical practise guideline for management of adult Dengue infection among Malaysia doctors | Plos One | (1) SPM | Article | 3.057 | Q1 |
| 4 | A. Amir-Hassan, A. Baharuddin, S. Othman, R. Yusof and R. Othman | Conformational and energy evaluations of novel peptides binding to dengue virus envelope protein | Journal of Molecular Graphics & Modelling | (1) PHARMACY (2) MOLECULAR MED | Article | 1.754 | Q2 |
| 5 | H. B. Bueno-de-Mesquita | Moderate alcohol consumption is associated with lower chronic disease burden expressed in disability-adjusted life years: a prospective cohort study | European Journal of Epidemiology | (1) SPM | Article | 7.226 | Q1 |
| 6 | C. F. Chiang and M. S. Hasan | Injection speed of spinal anaesthesia for Caesarean delivery in Asian women and the incidence of hypotension: A randomised controlled trial | Journal of Clinical Anesthesia | (1) ANAESTHESIOLOGY | Article | 1.677 | Q3 |
| 7 | K. W. Choy, Y. S. Lau, D. Murugan and M. R. Mustafa | Chronic treatment with paeonol improves endothelial function in mice through inhibition of endoplasmic reticulum stress-mediated oxidative stress | Plos One | (1) PHARMACOLOGY | Article | 3.057 | Q1 |
| 8 | V. C. W. Hoe | Epidemiological Differences Between | Spine | (1) SPM | Article | 2.439 | Q1 |

New Publication For The Year of 2017 (03rd JULY – 07th JULY 2017)

| NO | AUTHOR | TITLE | SOURCE | DEPARTMENT | DOCUMENT TYPE | IMPACT FACTOR | QUARTILE |
|----|--|--|--------------------------------------|-----------------------------|---------------|---------------|----------|
| 9 | H. A. Majid | Effect of multi-strain probiotics (multi-strain microbial cell preparation) on glycemic control and other diabetes-related outcomes in people with type 2 diabetes: a randomized controlled trial | European Journal of Nutrition | (1) SPM | Article | 4.37 | Q1 |
| 10 | L. V. Kiew | Curcuma mangga-Mediated Synthesis of Gold Nanoparticles: Characterization, Stability, Cytotoxicity, and Blood Compatibility | Nanomaterials | (1) PHARMACOLOGY | Article | 3.553 | Q1 |
| 11 | H. B. A. Bueno-De-Mesquita | Comparison of general obesity and measures of body fat distribution in older adults in relation to cancer risk: meta-analysis of individual participant data of seven prospective cohorts in Europe | British Journal of Cancer | (1) SPM | Article | 6.176 | Q1 |
| 12 | N. Salleh, S. K. Lam and S. Z. Hoe | Selection of suitable endogenous reference genes for qPCR in kidney and hypothalamus of rats under testosterone influence | Plos One | (1) PHYSIOLOGY | Article | 3.057 | Q1 |
| 13 | K. L. Goh | Emerging Gastrointestinal and Liver Diseases in Asia Pacific: Implications to Health Care in the Region (World Gastroenterology Organization: Asian Pacific Association of Gastroenterology Distinguished Global Lecture 2015) | Journal of Clinical Gastroenterology | (1) MEDICINE | Article | 3.328 | Q2 |
| 14 | M. K. Kwan, C. K. Chiu, T. S. Chan, C. K. Lee and C. Y. W. Chan | Comparison Between Minimally Invasive Surgery and Conventional Open Surgery for Patients With Spinal Metastasis A Prospective Propensity Score-Matched Study | Spine | (1) ORTOPAEDIC SURG | Article | 2.439 | Q1 |
| 15 | M. Hasanpourghadi, C. Y. Looi, A. K. Pandurangan, W. F. Wong and M. R. | Phytometabolites Targeting the Warburg Effect in Cancer Cells: A Mechanistic Review | Current Drug Targets | (1) PHARMACOLOGY (2) MED | Review | 3.236 | Q2 |

New Publication For The Year of 2017 (10th JULY – 14th JULY 2017)

| NO | AUTHOR | TITLE | SOURCE | DEPARTMENT | DOCUMENT TYPE | IMPACT FACTOR | QUARTILE |
|----|---|---|---|--------------------------------|------------------|---------------|----------|
| 1 | N. Vallikkannu, W. K. Lam, S. Z. Omar and P. C. Tan | Insulin-like growth factor binding protein 1, Bishop score, and sonographic cervical length: tolerability and prediction of vaginal birth and vaginal birth within 24 hours following labour induction in nulliparous women | Bjog-an International Journal of Obstetrics and Gynaecology | (1) O&G | Article | 5.051 | Q1 |
| 2 | L. K. Tan | Convolutional neural network regression for short-axis left ventricle segmentation in cardiac cine MR sequences | Medical Image Analysis | (1) BIOMED IMAGING | Article | 4.188 | Q1 |
| 3 | W. A. W. Ahmad | Treatment of Chronic Total Occlusions in Native Coronary Arteries by Drug-coated Balloons Without Stenting | Journal of the American College of Cardiology | (1) MEDICINE | Meeting Abstract | 19.896 | Q1 |
| 4 | C. S. Gan, C. H. Heh, N. A. Rahman, R. Yusof and S. Othman | The synthetic molecules YK51 and YK73 attenuate replication of dengue virus serotype 2 | Tropical Biomedicine | (1) MOLECULAR MED (2) PHARMACY | Article | 0.719 | Q4 |
| 5 | P. J. H. Poi and S. B. B. Kamaruzzaman | The Asia-Pacific Clinical Practice Guidelines for the Management of Frailty | Journal of the American Medical Directors Association | (1) MEDICINE | Article | 5.775 | Q1 |
| 6 | S. H. Teo and F. Fadzli | Mammographic density and ageing: A collaborative pooled analysis of cross-sectional data from 22 countries worldwide | Plos Medicine | (1) SURGERY (2) BIOMED IMAGING | Article | 11.862 | Q1 |
| 7 | G. J. Brandon-Mong, N. A. Abdullah, N. Shukor, N. Jaturas, R. L. Richard, J. C. Chong, M. A. A. M. H. H. T. | Soil-Transmitted Helminths in Malaysia | Tropical Biomedicine | (1) PARASITOLOGY | Article | 0.719 | Q4 |

New Publication For The Year of 2017 (17th JULY – 21st JULY 2017)

| NO | AUTHOR | TITLE | SOURCE | DEPARTMENT | DOCUMENT TYPE | IMPACT FACTOR | QUARTILE |
|----|--|--|--------------------------------------|--------------------------------|---------------|---------------|----------|
| 1 | R. bin Abd Rashid | Material characterization of tribological effects in HSS hacksaw blade | Industrial Lubrication and Tribology | (1) PSYCHOLOGY | Article | 0.605 | Q4 |
| 2 | K. A. Braima, M. Muslimin, A. R. M. Ghazali, J. Jeffery and N. M. Abdul-Aziz | Feeding behavior of <i>Mimomyia</i> (<i>Etorleptomyia</i>) <i>luzonensis</i> (Ludlow, 1905) (Diptera, Culicidae) in Peninsular Malaysia | Acta Tropica | (1) PARASITOLOGY | Article | 2.218 | Q2 |
| 3 | S. H. Teo, S. Mariapun and F. Fadzli | Mammographic density and ageing: A collaborative pooled analysis of cross-sectional data from 22 countries worldwide | Plos Medicine | (1) SURGERY (2) BIOMED IMAGING | Article | 11.862 | Q1 |
| 4 | N. Giribabu, K. Karim and N. Salleh | <i>Phyllanthus niruri</i> leaves aqueous extract improves kidney functions, ameliorates kidney oxidative stress, inflammation, fibrosis and apoptosis and enhances kidney cell proliferation in adult male rats with diabetes mellitus | Journal of Ethnopharmacology | (1) PHYSIOLOGY | Article | 2.981 | Q1 |
| 5 | S. Rampal | Hepatitis B and C virus infection and diabetes mellitus: A cohort study | Scientific Reports | (1) SPM | Article | 4.259 | Q1 |
| 6 | N. M. Hashim | Local application of osteoprotegerin-chitosan gel in critical-sized defects in a rabbit model | Peerj | (1) PHARMACY | Article | 2.177 | Q2 |
| 7 | K. S. Lim and C. T. Tan | HLA-B(*star)1502 and carbamazepine induced Stevens-Johnson syndrome/toxic epidermal necrolysis in Indonesia | Neurology Asia | (1) MEDICINE | Article | 0.153 | Q4 |

New Publication For The Year of 2017 (17th JULY – 21st JULY 2017)

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|----|---|--|---|---|---------------|---------------|----------|
| 8 | N. Bhoo-Pathy, S. Subramaniam, N. Bhoo-Pathy, N. A. Taib, S. Jamaris, K. Kaur, M. H. See and G. F. Ho | Advanced Stage at Presentation Remains a Major Factor Contributing to Breast Cancer Survival Disparity between Public and Private Hospitals in a Middle-Income Country | International Journal of Environmental Research and Public Health | (1) SPM (2) SURGERY (3) CLINICAL ONCOLOGY | Article | 2.101 | Q2 |
| 9 | F. M. Moy | Techniques of monitoring blood glucose during pregnancy for women with pre-existing diabetes | Cochrane Database of Systematic Reviews | (1) SPM | Review | 6.124 | Q1 |
| 10 | L. A. Latif, J. P. Engkasan and Z. Omar | EVALUATION OF THE TOPIC LISTS USED IN TWO WORLD CONGRESSES (2015 AND 2016) IN PHYSICAL AND REHABILITATION MEDICINE | Journal of Rehabilitation Medicine | (1) REHAB MED | Article | 1.681 | Q2 |
| 11 | V. A. Singh, S. U. Shah, N. F. Yasin and B. J. J. Abdullah | Magnetic resonance guided focused ultrasound for treatment of bone tumors | Journal of Orthopaedic Surgery | (1) ORTOPAEDIC SURG (2) BIOMED IMAGING | Article | 0.816 | Q4 |
| 12 | M. K. Thong, K. J. Goh and K. T. Wong | Congenital muscular dystrophy due to laminin alpha 2 (merosin) deficiency (MDC1A) in an ethnic Malay girl | Neurology Asia | (1) PAEDIATRIC (2) PATHOLOGY (3) MEDICINE | Article | 0.153 | Q4 |
| 13 | L. K. Tan, P. Seow, M. P. Tan, K. A. Abd Kadir, A. Vijayanathan and N. Ramli | Microstructural integrity of white matter tracts amongst older fallers: A DTI study | Plos One | (1) BIOMED IMAGING (2) MEDICINE | Article | 2.806 | Q1 |

New Publication For The Year of 2017 (24th JULY – 28th JULY 2017)

| NO | AUTHOR | TITLE | SOURCE | DEPARTMENT | DOCUMENT TYPE | IMPACT FACTOR | QUARTILE |
|----|--|--|--|---|---------------|---------------|----------|
| 1 | Y. K. Yong, H. Y. Tan, A. Saeidi, M. Rosmawati, N. Atiya, A. W. Ansari, J. Rajarajeswaran, J. Vadivelu and E. M. Shankar | Decrease of CD69 levels on TCR V7.2(+)/CD4(+) innate-like lymphocytes is associated with impaired cytotoxic functions in chronic hepatitis B virus-infected patients | Innate Immunity | (1) CERIA (2) MED MICROBIOLOGY (3) MEDICINE (4) MOLECULAR MED | Article | 2.342 | Q3 |
| 2 | Y. Q. Wong, L. K. Tan, P. Seow, M. P. Tan, K. A. Abd Kadir, A. Vijayanathan and N. Ramli | Microstructural integrity of white matter tracts amongst older fallers: A DTI study | Plos One | (1) BIOMED IMAGING (2) MEDICINE | Article | 2.806 | Q1 |
| 3 | M. Naidu and K. H. Wong | Tiger's Milk Medicinal Mushroom, <i>Lignosus rhinocerotis</i> (Agaricomycetes) <i>Sclerotium</i> Inhibits Nitric Oxide Production in LPS-Stimulated BV2 Microglia | International Journal of Medicinal Mushrooms | (1) ANATOMY | Article | 1.272 | Q4 |
| 4 | M. R. Murali | Differential cytotoxic activity of Quercetin on colonic cancer cells depends on ROS generation through COX-2 expression | Food and Chemical Toxicology | (1) ORTHOPAEDIC SURG | Article | 3.778 | Q1 |
| 5 | H. B. Bueno-de-Mesquita | Tall height and obesity are associated with an increased risk of aggressive prostate cancer: results from the EPIC cohort study | Bmc Medicine | (1) SPM | Article | 7.901 | Q1 |
| 6 | A. M. F. Oh, C. H. Tan and N. H. Tan | Venomomics of <i>Bungarus caeruleus</i> (Indian krait): Comparable venom profiles, variable immunoreactivities among specimens from Sri Lanka, India and Pakistan | Journal of Proteomics | (1) PHARMACOLOGY (2) MOLECULAR MED | Article | 3.914 | Q1 |
| 7 | L. A. Latif, J. P. Engkasan and Z. Omar | EVALUATION OF THE TOPIC LISTS USED IN TWO WORLD CONGRESSES (2015 AND 2016) IN PHYSICAL AND REHABILITATION MEDICINE | Journal of Rehabilitation Medicine | (1) REHAB MED | Article | 1.681 | Q2 |

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|----|--|---|--|--|---------------|---------------|----------|
| 8 | H. B. Bueno-De-Mesquita | Genetic variation in the ADIPOQ gene, adiponectin concentrations and risk of colorectal cancer: a Mendelian Randomization analysis using data from three large cohort studies | European Journal of Epidemiology | (1) SPM | Article | 7.226 | Q1 |
| 9 | M. K. Thong | Family History of Early Infant Death Correlates with Earlier Age at Diagnosis But Not Shorter Time to Diagnosis for Severe Combined Immunodeficiency | Frontiers in Immunology | (1) PAEDIATRIC | Article | 6.429 | Q1 |
| 10 | W. C. Ling, D. D. Murugan and M. R. Mustafa | Treatment with salvianolic acid B restores endothelial function in angiotensin II-induced hypertensive mice | Biochemical Pharmacology | (1) PHARMACOLOGY | Article | 4.581 | Q1 |
| 11 | L. L. Lim, A. J. M. Brnabic, S. P. Chan, L. Ibrahim, S. S. Paramasivam, J. Ratnasingam, S. R. Vethakkan and A. T. B. Tan | Relationship of glycated hemoglobin, and fasting and postprandial hyperglycemia in type 2 diabetes mellitus patients in Malaysia | Journal of Diabetes Investigation | (1) MEDICINE | Article | 3.039 | Q3 |
| 12 | C. Y. Wang | Mortality in cardiac surgery (MYRIAD): A randomized controlled trial of volatile anesthetics. Rationale and design | Contemporary Clinical Trials | (1) ANAESTHESIOLOGY | Article | 2.095 | Q3 |
| 13 | M. M. Hossain, M. R. Murali and T. Kamarul | Genetically modified mesenchymal stem/stromal cells transfected with adiponectin gene can stably secrete adiponectin | Life Sciences | (1) ORTHOPAEDIC SURG | Article | 2.936 | Q2 |
| 14 | M. S. Hasan, N. C. Choe, C. Y. W. Chan, C. K. Chiu and M. K. Y. Chan | Effect of intraoperative autologous transfusion techniques on perioperative hemoglobin level in idiopathic scoliosis patients: a randomized controlled trial | Journal of Orthopaedic Surgery and Sports Medicine | (1) ANAESTHESIOLOGY (2) ORTHOPAEDIC | Article | 0.816 | Q4 |

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|----|--|---|---------------------------------|--|---------------|---------------|----------|
| 15 | H. B. Bueno-de-Mesquita | Plasma microRNAs as biomarkers of pancreatic cancer risk in a prospective cohort study | International Journal of Cancer | (1) SPM | Article | 6.513 | Q1 |
| 16 | E. M. Khoo | Prescription of oral short-acting beta 2-agonist for asthma in non-resource poor settings: A national study in Malaysia | Plos One | (1) RUKA | Article | 2.806 | Q1 |
| 17 | K. A. Braima, M. Muslimin, A. R. M. Ghazali, J. Jeffery and N. M. Abdul-Aziz | Feeding behavior of <i>Mimomyia</i> (<i>Etorleptomyia</i>) <i>luzonensis</i> (Ludlow, 1905) (Diptera, Culicidae) in Peninsular Malaysia | Acta Tropica | (1) PARASITOLOGY | Article | 2.218 | Q2 |
| 18 | N. T. Bhoo-Pathy, N. A. Taib, C. H. Yip, M. Saad and N. Bhoo-Pathy | Impact of adjuvant chemotherapy on survival of women with T1N0M0, hormone receptor negative breast cancer | Cancer Epidemiology | (1)SPM (2) SURGERY (3) CLINICAL ONCOLOGY | Article | 2.343 | Q2 |
| 19 | J. A. Wickersham, V. Pillai, H. Al-Darraj, A. Kamarulzaman and F. L. Altice | Design and implementation of a factorial randomized controlled trial of methadone maintenance therapy and an evidence-based behavioral intervention for incarcerated people living with HIV and opioid dependence in Malaysia | Contemporary Clinical Trials | (1) CERIA | Article | 2.095 | Q3 |