

**New Publication For The Year of 2017**  
**(03<sup>rd</sup> – 28<sup>th</sup> APRIL 2017)**

## New Publication For The Year of 2017 (03<sup>rd</sup> – 7<sup>th</sup> APRIL 2017)

| NO | AUTHOR                  | TITLE   | SOURCE  | DEPARTMENT          | DOCUMENT TYPE | IMPACT FACTOR | QUARTILE |
|----|-------------------------|---|---|---------------------|---------------|---------------|----------|
| 1  | N. Aghamohammadi        | Polyacrylamide-induced coagulation process removing suspended solids from palm oil mill effluent  | Separation Science and Technology                       | (1) SPM             | Article       | 1.083         | Q3       |
| 2  | H. Ariffin              | Whole-transcriptome sequencing identifies a distinct subtype of acute lymphoblastic leukemia with predominant genomic abnormalities of EP300 and CREBBP | Genome Research   | (1) PAEDIATRIC      | Article       | 11.351        | Q1       |
| 3  | H. B. Bueno-de-Mesquita | Circulating copper and zinc levels and risk of hepatobiliary cancers in Europeans   | British Journal of Cancer                               | (1) SPM             | Article       | 5.569         | Q1       |
| 4  | H. B. Bueno-de-Mesquita | Biomarkers of folate and vitamin B12 and breast cancer risk: report from the EPIC cohort  | International Journal of Cancer                         | (1) SPM             | Article       | 5.531         | Q1       |
| 5  | C. K. Chan              | Outcome of alternative approach to displaced acetabular fractures   | Injury-International Journal of the Care of the Injured | (1) ORTOPAEDIC SURG | Article       | 1.91          | Q2       |
| 6  | S. H. Ho                | International consensus recommendations for difficult biliary access  | Gastrointestinal Endoscopy                              | (1) MEDICINE        | Review        | 6.217         | Q1       |
| 7  | R. Ismail               | ABCB1 Polymorphisms and Cold Pressor Pain Responses Opioid-Dependent Patients on Methadone Maintenance Therapy  | Nursing Research  | (1) MEDICINE        | Article       | 1.856         | Q1       |

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|----|--|--|--|-----------------------------------|---------------|---------------|----------|
| 8  | S. C. Lee, N. N. Hairi and F. M. Moy   | Metabolic syndrome among non-obese adults in the teaching profession in Melaka, Malaysia   | Journal of Epidemiology  | (1) SPM                           | Article       | 2.546         | Q1       |
| 9  | W. C. Lee, K. L. Goh, M. F. Loke and J. Vadivelu   | Elucidation of the Metabolic Network of Helicobacter pylori J99 and Malaysian Clinical Strains by Phenotype Microarray                         | Helicobacter   | (1) MED MICROBIOLOGY (2) MEDICINE | Article       | 3.92          | Q1       |
| 10 | S. M. Liew   | Mind the gap in clinical trials: A participatory action analysis with citizen collaborators  | Journal of Evaluation in Clinical Practice                     | (1) RUKA                          | Article       | 1.053         | Q3       |
| 11 | L. M. Lim, M. McStea, W. W. Chung, N. N. Azmi, S. A. A. Aziz, S. Alwi, A. Kamarulzaman, S. B. Kamaruzzaman, S. S. Chua and R. Rajasuriar | Prevalence, risk factors and health outcomes associated with polypharmacy among urban community-dwelling older adults in multi-ethnic Malaysia | Plos One   | (1) PHARMACY (2) MEDICINE         | Article       | 3.057         | Q1       |
| 12 | R. Loganathan and K. M. Subramaniam  | Health-promoting effects of red palm oil: evidence from animal and human studies   | Nutrition Reviews  | (1) MOLECULAR MED                 | Review        | 5.591         | Q1       |
| 13 | H. K. Looi, Y. F. Toh, S. M. Yew, S. L. Na, K. P. Ng and C. S. Kuan  | Genomic insight into pathogenicity of dematiaceous fungus <i>Corynespora cassiicola</i>  | Peerj  | (1) MED MICROBIOLOGY              | Article       | 2.183         | Q1       |
| 14 | A. M. Nasarruddin, R. A. Saifi, S. Othman and A. Kamarulzaman  | Opening up the HIV epidemic: a review of HIV seropositive status disclosure among people who inject drugs                                      | Aids Care- Psychological and Socio-Medical Aspects of Aids/Hiv | (1) RUKA (2) MEDICINE             | Review        | 1.902         | Q1       |

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| NO | AUTHOR  | TITLE  | SOURCE                                 | DEPARTMENT                                   | DOCUMENT TYPE | IMPACT FACTOR | QUARTILE |
|----|---|--|--|--|---------------|---------------|----------|
| 15 | W. M. Ng, C. K. Chan, K. K. Teh and R. Saravana       | Radiological analysis of the medial epicondyle in the adolescent throwing athlete  | Singapore Medical Journal              | (1) ORTOPAEDIC SURG                          | Article       | 0.573         | Q4       |
| 16 | B. Y. Ong and Z. Aziz                                 | Efficacy of Cordyceps sinensis as an adjunctive treatment in kidney transplant patients: A systematic-review and meta-analysis                                     | Complementary Therapies in Medicine    | (1) PHARMACY                                 | Review        | 1.935         | Q1       |
| 17 | J. Roslan, N. Giribabu, K. Karim and N. Salleh        | Quercetin ameliorates oxidative stress, inflammation and apoptosis in the heart of streptozotocin-nicotinamide-induced adult male diabetic rats                    | Biomedicine & Pharmacotherapy          | (1) PHYSIOLOGY                               | Article       | 2.326         | Q3       |
| 18 | M. M. Rosly, R. Husain and N. Hasnan                  | Exergaming for individuals with neurological disability: a systematic review   | Disability and Rehabilitation          | (1) PHYSIOLOGY (2) REHAB MED                 | Review        | 1.919         | Q1       |
| 19 | S. Z. Safi, R. Qvist, G. Ong, F. Karimian and L. Shah | Stimulation of beta-adrenergic receptors plays a protective role via increased expression of RAF-1 and PDX-1 in hyperglycemic rat pancreatic islet (RIN-m5F) cells | Archives of Medical Science            | (1) MEDICINE (2) ANESTHESIOLOGY (3) PHARMACY | Article       | 1.812         | Q2       |
| 20 | N. Sakaj, M. R. Ramli and M. A. Mohd                  | Occurrence, fate and environmental risk of linear alkylbenzene sulfonate in the Langat and Selangor River basins, Malaysia   | Chemosphere                            | (1) PHARMACOLOGY                             | Article       | 3.698         | Q1       |
| 21 | S. D. Sekaran and H. J. Soe                           | Issues in contemporary and potential future molecular diagnostics for dengue   | Expert Review of Molecular Diagnostics | (1) MED MICROBIOLOGY                         | Review        | 3.333         | Q1       |

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| NO | AUTHOR  | TITLE  | SOURCE  | DEPARTMENT           | DOCUMENT TYPE | IMPACT FACTOR | QUARTILE |
|----|---|--|---|----------------------|---------------|---------------|----------|
| 22 | N. Shahrizaila  | Quantitative muscle ultrasound as a biomarker in Charcot-Marie-Tooth neuropathy  | Clinical Neurophysiology                                    | (1) MEDICINE         | Article       | 3.426         | Q2       |
| 23 | K. C. C. Siang, A. A. Fauzi and N. Hasnan                             | Diagnostic dilemma of sacral abscess presented with seizure and altered conscious level in a patient with spinal cord injury | Journal of Spinal Cord Medicine                             | (1) REHAB MED        | Article       | 1.578         | Q3       |
| 24 | C. T. Tan   | Epilepsy in the tropics: Emerging etiologies   | Seizure-European Journal of Epilepsy                        | (1) MEDICINE         | Review        | 2.109         | Q3       |
| 25 | P. C. Tan, M. M. Alzergany, A. S. Adlan, M. A. N. Azmi and S. Z. Omar | Immediate compared with on-demand maternal full feeding after planned caesarean delivery: a randomised trial                 | Bjog-an International Journal of Obstetrics and Gynaecology | (1) O&G              | Article       | 4.096         | Q1       |
| 26 | S. H. Tan   | Assessing the needs of caregivers of children with disabilities in Penang, Malaysia  | Health & Social Care in the Community                       | (1) SPM              | Article       | 1.557         | Q1       |
| 27 | C. S. J. Teh and K. A. Jabar  | Comparative genome analysis of multiple vancomycin-resistant Enterococcus faecium isolated from two fatal cases              | Infection Genetics and Evolution                            | (1) MED MICROBIOLOGY | Article       | 2.591         | Q2       |
| 28 | J. B. F. Teoh, A. Yee, C. G. Ng and A. H. Bin Sulaiman                | Erectile Dysfunction Among Patients on Methadone Maintenance Therapy and Its Association With Quality of Life                | Journal of Addiction Medicine                               | (1) PSYCHOLOGY       | Article       | 2.065         | Q3       |

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| NO | AUTHOR   | TITLE  | SOURCE                         | DEPARTMENT                            | DOCUMENT TYPE | IMPACT FACTOR | QUARTILE |
|----|--|--|--------------------------------|---------------------------------------|---------------|---------------|----------|
| 29 | V. Veeramuthu, V. Narayanan, N. Ramli, A. Hernowo, V. Waran and D. Ganesan | Neuropsychological Outcomes in Patients with Complicated Versus Uncomplicated Mild Traumatic Brain Injury: 6-Month Follow-Up   | World Neurosurgery             | (1) SURGERY (2) BIOMED IMAGING        | Article       | 2.685         | Q1       |
| 30 | W. Y. Vinnie-Siow and T. K. Tan  | Pleistocene demographic expansion and high gene flow in the Globe Skimmer dragonfly <i>Pantala flavescens</i> Fabricius (Odonata: Libellulidae) in Peninsular Malaysia   | Zoologischer Anzeiger          | (1) PARASITOLOGY                      | Article       | 1.512         | Q2       |
| 31 | C. C. Y. Wei, S. S. Haw, S. L. Beng, R. Shanmugam and K. M. Keong          | Biomechanical comparison between cortical screw-rod construct versus pedicle screw-rod construct in transforaminal lumbar interbody fusion: A porcine animal study model | Journal of Orthopaedic Surgery | (1) ORTHOPAEDIC SURG                  | Article       | 0.542         | Q4       |
| 32 | W. F. Wong and C. Y. Looi  | Applications of deep eutectic solvents in biotechnology and bioengineering—Promises and challenges   | Biotechnology Advances         | (1) MED MICROBIOLOGY (2) PHARMACOLOGY | Review        | 9.848         | Q1       |
| 33 | T. Yogarajah, K. C. Ong and K. T. Wong                                     | Enterovirus A71 and coxsackievirus A16 show different replication kinetics in human neuronal and non-neuronal cell lines   | Archives of Virology           | (1) PATHOLOGY (2) BIOMED SCI          | Article       | 2.255         | Q3       |

## New Publication For The Year of 2017 (10<sup>th</sup> – 14<sup>th</sup> APRIL 2017)

| NO | AUTHOR   | TITLE  | SOURCE  | DEPARTMENT   | DOCUMENT TYPE | IMPACT FACTOR | QUARTILE |
|----|--|--|---|--|---------------|---------------|----------|
| 1  | E. M. Shankar, Y. K. Yong, H. Y. Tan, A. Kamarulzaman and A. W. Ansari   | Negative Checkpoint Regulatory Molecule 2B4 (CD244) Upregulation Is Associated with Invariant Natural Killer T Cell Alterations and Human Immunodeficiency Virus Disease Progression | Frontiers in Immunology                           | (1) MEDICINE (2) MED MICROBIOLOGY  | Article       | 5.695         | Q1       |
| 2  | N. A. Ahmad, I. Vythilingam and Y. A. L. Lim   | Detection of Wolbachia in Aedes albopictus and Their Effects on Chikungunya Virus  | American Journal of Tropical Medicine and Hygiene | (1) PARASITOLOGY   | Article       | 2.453         | Q1       |
| 3  | L. Z. A. Salim   | Synthesis and cytotoxic effects of (E)-3-(2,3-dimethoxyphenyl)-1-(5methylfuran-2-yl) prop-2-en-1-one in MDA-MB231 and MCF-7 breast cancer cell lines                                 | Phytochemistry Letters                            | (1) PHARMACY   | Article       | 1.353         | Q2       |
| 4  | N. S. Al-Wajeheh, M. Hajrezaie, N. Al-Henhena, S. Kamran, E. Bagheri, M. Zahedifard, K. Saremi, S. M. Noor and M. A. Abdulla | The antiulcer effect of Cibotium barometz leaves in rats with experimentally induced acute gastric ulcer   | Drug Design Development and Therapy               | (1) BIOMED SCI   | Article       | 2.881         | Q2       |
| 5  | K. K. Ambrose, T. Ishak, L. H. Lian, K. J. Goh, K. T. Wong, A. Ahmad-Annuar and M. K. Thong                                  | Analysis of CTG repeat length variation in the DMPK gene in the general population and the molecular diagnosis of myotonic dystrophy type 1 in Malaysia                              | Bmj Open  | (1) MOLECULAR MED (2) PAEDIATRIC (3) MEDICINE (4) PATHOLOGY (5) BIOMED SCI | Article       | 2.562         | Q1       |
| 6  | P. C. Bee, V. Sekaran, R. R. J. Ng, T. Y. Kweh and G. G. Gan   | The predictive value of early molecular response in chronic myeloid leukaemia patients treated with imatinib in a single real-world medical centre in a developing country           | Singapore Medical Journal                         | (1) MEDICINE (2) PATHOLOGY   | Article       | 0.573         | Q4       |

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| NO | AUTHOR  | TITLE  | SOURCE                                    | DEPARTMENT                       | DOCUMENT TYPE | IMPACT FACTOR | QUARTILE |
|----|---|--|---|----------------------------------|---------------|---------------|----------|
| 8  | P. J. H. Poi  | Looking back to move forward: a twenty-year audit of herpes zoster in Asia-Pacific   | Bmc Infectious Diseases                   | (1) MEDICINE                     | Review        | 2.69          | Q2       |
| 9  | A. Chinigarzadeh, S. Muniandy and N. Salleh                     | Combinatorial effect of genistein and female sex-steroids on uterine fluid volume and secretion rate and aquaporin (AQP)-1, 2, 5, and 7 expression in the uterus in rats                                   | Environmental Toxicology                  | (1) PHYSIOLOGY (2) MOLECULAR MED | Article       | 2.868         | Q1       |
| 10 | S. S. Chua, S. M. Choo, C. Z. Sulaiman, A. Omar and M. K. Thong | Effects of sharing information on drug administration errors in pediatric wards: a pre-post intervention study   | Therapeutics and Clinical Risk Management | (1) PHARMACY (2) PAEDIATRIC      | Article       | 1.903         | Q2       |
| 11 | H. B. Bueno-de-Mesquita   | Exposure to bacterial products lipopolysaccharide and flagellin and hepatocellular carcinoma: a nested case-control study  | Bmc Medicine                              | (1) SPM                          | Article       | 8.005         | Q1       |
| 12 | S. Sockalingam  | Association of the lupus low disease activity state (LLDAS) with health-related quality of life in a multinational prospective study   | Arthritis Research & Therapy              | (1) MEDICINE                     | Article       | 3.979         | Q1       |
| 13 | H. B. Bueno-de-Mesquita   | Helicobacter pylori infection, chronic corpus atrophic gastritis and pancreatic cancer risk in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort: A nested case-control study | International Journal of Cancer           | (1) SPM                          | Article       | 5.531         | Q1       |
| 14 | H. Z. Huri, C. F. Ling and A. H. A. Razack                      | Drug-related problems in patients with erectile dysfunctions and multiple comorbidities  | Therapeutics and Clinical Risk Management | (1) PHARMACY (2) SURGERY         | Article       | 1.903         | Q2       |



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|----|---|---|----------------------------------|--|---------------|---------------|----------|
| 15 | T. Kunasegaran, M. R. Mustafa and D. D. Murugan   | Quercetin and pioglitazone synergistically reverse endothelial dysfunction in isolated aorta from fructose-streptozotocin (F-STZ)-induced diabetic rats | European Journal of Pharmacology | (1) PHARMACOLOGY                                 | Article       | 2.73          | Q2       |
| 16 | M. K. Kwan, C. Y. W. Chan, L. B. Saw, S. Rukmanikanthan and L. G. Lenke                         | The Safety and Strength of a Novel Medial, Partial Nonthreaded Pedicle Screw A Cadaveric and Biomechanical Investigation                                | Clinical Spine Surgery           | (1) ORTOPAEDIC SURG                              | Article       | NA            | NA       |
| 17 | M. K. Kwan, C. K. Chiu, S. M. Abd Gani and C. C. Y. Wei   | Accuracy and Safety of Pedicle Screw Placement in Adolescent Idiopathic Scoliosis Patients A Review of 2020 Screws Using Computed Tomography Assessment | Spine                            | (1) ORTOPAEDIC SURG                              | Article       | 2.439         | Q1       |
| 18 | N. A. M. Taib and S. H. Teo   | Characterization of BRCA1 and BRCA2 variants in multi- ethnic Asian cohort from a Malaysian case-control study  | Bmc Cancer                       | (1) SURGERY                                      | Article       | 3.265         | Q2       |
| 19 | S. M. Lau, W. Y. Sulaiman, S. Joanne, Y. A. L. Lim, S. D. Sekaran, K. Chinna and I. Vythilingam | A new paradigm for Aedes spp. surveillance using gravid ovipositing sticky trap and NS1 antigen test kit  | Parasites & Vectors              | (1) PARASITOLOGY<br>(2) MED MICROBIOLOGY (3) SPM | Article       | 3.234         | Q1       |
| 20 | K. H. Leong   | Induction of intrinsic apoptosis in leukaemia stem cells and in vivo zebrafish model by betulonic acid isolated from Walsura pinnata Hassk (Meliaceae)  | Phytomedicine                    | (1) PHARMACY                                     | Article       | 2.937         | Q1       |
| 21 | C. Boey   | Rotavirus immunization: Global coverage and local barriers for implementation   | Vaccine                          | (1) PAEDIATRIC                                   | Article       | 3.413         | Q2       |

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| NO | AUTHOR  | TITLE   | SOURCE                             | DEPARTMENT                               | DOCUMENT TYPE | IMPACT FACTOR | QUARTILE |
|----|---|---|------------------------------------|--|---------------|---------------|----------|
| 22 | S. Mat and M. P. Tan  | INFLUENCE OF HIP AND KNEE OSTEOARTHRITIS ON DYNAMIC POSTURAL CONTROL PARAMETERS AMONG OLDER FALLERS   | Journal of Rehabilitation Medicine | (1) MEDICINE                             | Article       | 1.595         | Q2       |
| 23 | H. B. Bueno-de-Mesquita   | Mediterranean diet and risk of pancreatic cancer in the European Prospective Investigation into Cancer and Nutrition cohort   | British Journal of Cancer          | (1) SPM                                  | Article       | 5.569         | Q1       |
| 24 | N. M. Ung   | Influence of dose history on thermoluminescence response of Ge-doped silica optical fibre dosimeters  | Radiation Physics and Chemistry    | (1) CLINICAL ONCOLOGY                    | Article       | 1.207         | Q1       |
| 25 | W. K. Phyu, K. C. Ong, C. K. Kong, A. K. Alizan, T. M. Ramanujam and K. T. Wong | Squamous epitheliotropism of Enterovirus A71 in human epidermis and oral mucosa   | Scientific Reports                 | (1) PATHOLOGY (2) BIOMED SCI (3) SURGERY | Article       | 5.228         | Q1       |
| 26 | H. B. Bueno-de-Mesquita   | Outdoor air pollution and risk for kidney parenchyma cancer in 14 European cohorts  | International Journal of Cancer    | (1) SPM                                  | Article       | 5.531         | Q1       |
| 27 | N. S. K. Ramli, N. Giribabu, S. Muniandy and N. Salleh                          | Testosterone regulates levels of cystic fibrosis transmembrane regulator, adenylate cyclase and cAMP in the seminal vesicles of orchidectomized rats (vol 85, pg 238, 2016) | Theriogenology                     | (1) PHYSIOLOGY (2) MOLECULAR MED         | Correction    | 1.838         | Q1       |
| 28 | H. A. Rothan and R. Yusof   | NMDA receptor antagonism with novel indolyl, 2-(1,1-Dimethyl-1,3-dihydro-benzo e indol-2-ylidene)malonaldehyde, reduces seizures duration in a rat model of epilepsy        | Scientific Reports                 | (1) MOLECULAR MED                        | Article       | 5.228         | Q1       |

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| NO | AUTHOR   | TITLE  | SOURCE   | DEPARTMENT                               | DOCUMENT TYPE | IMPACT FACTOR | QUARTILE |
|----|--|--|--|--|---------------|---------------|----------|
| 29 | M. J. Safari, J. H. D. Wong, W. L. Jong and K. H. Ng                           | Influence of exposure and geometric parameters on absorbed doses associated with common neuro-interventional procedures  | Physica Medica-European Journal of Medical Physics | (1) BIOMED IMAGING (2) CLINICAL ONCOLOGY | Article       | 1.763         | Q3       |
| 30 | Y. C. Chia   | Awareness, knowledge and practice of dyslipidaemia management among postgraduate primary care trainees in Malaysia: a cross-sectional study  | Bmj Open   | (1) RUKA                                 | Article       | 2.562         | Q1       |
| 31 | Shariffuddin, II, E. B. K. Tang, N. H. M. Hashim and P. S. Loh                 | Ambu (R) AuraGain(TM) versus LMA Supreme(TM) Second Seal(TM): a randomised controlled trial comparing oropharyngeal leak pressures and gastric drain functionality in spontaneously breathing patients | Anaesthesia and Intensive Care                     | (1) ANAESTHESIOLOGY                      | Article       | 1.283         | Q4       |
| 32 | N. H. Tan, K. Y. Wong and C. H. Tan  | Venomics of Naja sputatrix, the Javan spitting cobra: A short neurotoxin-driven venom needing improved antivenom neutralization  | Journal of Proteomics                              | (1) MOLECULAR MED (2) PHARMACOLOGY       | Article       | 3.867         | Q1       |
| 33 | C. H. Teo and C. J. Ng   | Factors influencing young men's decision to undergo health screening in Malaysia: a qualitative study  | Bmj Open   | (1) RUKA                                 | Article       | 2.562         | Q1       |
| 34 | W. T. Tong, Y. K. Lee and C. J. Ng   | Factors influencing implementation of a patient decision aid in a developing country: an exploratory study   | Implementation Science                             | (1) RUKA                                 | Article       | 3.201         | Q1       |
| 35 | T. W. C. Yap, A. H. R. Leow, A. N. Azmi, M. F. Loke, K. L. Goh and J. Vadiyelu | Global Fecal and Plasma Metabolic Dynamics Related to Helicobacter pylori Eradication  | Frontiers in Microbiology                          | (1) MED MICROBIOLOGY (2) MEDICINE        | Article       | 4.165         | Q1       |

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|----|---|--|---------------------------------|--------------------------------------|---------------|---------------|----------|
| 36 | H. B. Bueno-De-Mesquita   | Dietary flavonoid intake and colorectal cancer risk in the European prospective investigation into cancer and nutrition (EPIC) cohort                                    | International Journal of Cancer | (1) SPM                              | Article       | 5.531         | Q1       |
| 37 | C. C. T. Hindmarch  | Cigarette smoke extract profoundly suppresses TNF alpha-mediated proinflammatory gene expression through upregulation of ATF3 in human coronary artery endothelial cells | Scientific Reports              | (1) PHYSIOLOGY                       | Article       | 5.228         | Q1       |
| 38 | H. B. A. Bueno-de-Mesquita  | Fiber intake modulates the association of alcohol intake with breast cancer  | International Journal of Cancer | (1) SPM                              | Article       | 5.531         | Q1       |
| 39 | N. Iwani, M. Y. Jalaludin, R. Zin, Y. Abqariyah and A. H. Mokhtar | Triglyceride to HDL-C Ratio is Associated with Insulin Resistance in Overweight and Obese Children   | Scientific Reports              | (1) PAEDIATRIC (2) SPM (3) SPORT MED | Article       | 5.228         | Q1       |

## New Publication For The Year of 2017 (17<sup>th</sup> – 21<sup>st</sup> APRIL 2017)

| NO | AUTHOR  | TITLE  | SOURCE                               | DEPARTMENT                          | DOCUMENT TYPE | IMPACT FACTOR | QUARTILE |
|----|---|--|--------------------------------------|-------------------------------------|---------------|---------------|----------|
| 1  | K. L. Aw-Yong, I. C. Sam, M. T. Koh and Y. F. Chan  | Causative agents of hand, foot and mouth disease in University Malaya Medical Centre, Kuala Lumpur, Malaysia in 2012-2013  | Tropical Biomedicine                 | (1) MED MICROBIOLOGY (2) PAEDIATRIC | Article       | 0.685         | Q4       |
| 2  | K. S. Lim, C. K. Chan, W. S. Foo, J. S. Y. Low and C. T. Tan  | Ethnic variation of genetic (idiopathic) generalized epilepsy in Malaysia  | Seizure-European Journal of Epilepsy | (1) MEDICINE                        | Article       | 2.109         | Q3       |
| 3  | R. Arutchelvan and K. Suresh  | F06 Morphological and molecular detection of Blastocystis in wildlife from Tioman Island, Malaysia   | Tropical Biomedicine                 | (1) PARASITOLOGY                    | Article       | 0.685         | Q4       |
| 4  | S. T. Tay   | Feline bartonellosis associated with some clinicopathological conditions in a veterinary hospital in Selangor, Malaysia  | Tropical Biomedicine                 | (1) MED MICRIBIOLOGY                | Article       | 0.685         | Q4       |
| 5  | S. Mohan, H. B. Raghavendran, P. Karunanithi, M. R. Murali, S. V. Naveen, C. K. Chan and T. Kamarul | Incorporation of Human-Platelet-Derived Growth Factor-BB Encapsulated Poly(lactic-co-glycolic acid) Microspheres into 3D CORAGRAF Enhances Osteogenic Differentiation of Mesenchymal Stromal Cells | Acs Applied Materials & Interfaces   | (1) ORTOPAEDIC SURG                 | Article       | 7.145         | Q1       |
| 6  | A. Yee  | The natural progression and outcomes of adrenal incidentaloma: a systematic review and meta-analysis   | Minerva Endocrinologica              | (1) PSYCHOLOGY                      | Review        | 1.118         | Q4       |
| 7  | S. M. Puah, K. H. Chua and J. Tan   | Prevalence of Staphylococcus aureus and Salmonella enterica in ready-to-eat sushi and sashimi  | Tropical Biomedicine                 | (1) BIOMED SCI                      | Article       | 0.685         | Q4       |
| 8  | Y. A. L. Lim  | Taeniasis and neurocysticercosis among Malaysians  | Tropical Biomedicine                 | (1) PARASITOLOGY                    | Article       | 0.685         | Q4       |

## New Publication For The Year of 2017 (24<sup>th</sup> – 28<sup>th</sup> APRIL 2017)

| NO | AUTHOR  | TITLE   | SOURCE                                   | DEPARTMENT                        | DOCUMENT TYPE | IMPACT FACTOR | QUARTILE |
|----|---|---|--|-----------------------------------|---------------|---------------|----------|
| 1  | M. A. Al-Areeqi, H. Sady, H. M. Al-Mekhlafi, W. M. Atroosh, S. Dawaki, F. N. Elyana, N. A. Nasr, I. Ithoi, Y. L. Lau and J. Surin | First molecular epidemiology of Entamoeba histolytica, E. dispar and E. moshkovskii infections in Yemen: different species-specific associated risk factors     | Tropical Medicine & International Health | (1) PARASITOLOGY                  | Article       | 2.519         | Q1       |
| 2  | K. S. Lim   | Association of HLA-B*15:13 and HLA-B*15:02 with phenytoin-induced severe cutaneous adverse reactions in a Malay population                                      | Pharmacogenomics Journal                 | (1) MEDICINE                      | Article       | 3.784         | Q1       |
| 3  | K. Zandi  | Characterization of beta-D-N-4-Hydroxycytidine as a Novel Inhibitor of Chikungunya Virus  | Antimicrobial Agents and Chemotherapy    | (1) MED MICROBIOLOGY              | Article       | 4.415         | Q1       |
| 4  | A. K. M. Fairus and O. Shatrah  | Dihydroorotate dehydrogenase (DHODH) inhibitors affect ATP depletion, endogenous ROS and mediate S-phase arrest in breast cancer cells                          | Biochimie                                | (1) MOLECULAR MED                 | Article       | 3.017         | Q2       |
| 5  | H. B. Bueno-de-Mesquita   | Associations between lifestyle factors and an unhealthy diet  | European Journal of Public Health        | (1) SPM                           | Article       | 2.751         | Q1       |
| 6  | F. L. Altice  | Social Network Strategies to Address HIV Prevention and Treatment Continuum of Care Among At-risk and HIV-infected Substance Users: A Systematic Scoping Review | Aids and Behavior                        | (1) MEDICINE                      | Review        | 3.063         | Q1       |
| 7  | Y. Kew, C. Y. Tan, C. J. Ng, S. S. Thang, L. H. Tan, Y. K. Khoo, J. N. Lim, J. H. Ng, C. Y. W.                                    | Prevalence and associations of neuropathic pain in a cohort of multi-ethnic Asian low back pain patients  | Rheumatology International               | (1) MEDICINE (2) ORTHOPAEDIC SURG | Article       | 1.702         | Q3       |

## New Publication For The Year of 2017 (24<sup>th</sup> – 28<sup>th</sup> APRIL 2017)

| NO | AUTHOR   | TITLE   | SOURCE                                      | DEPARTMENT                        | DOCUMENT TYPE | IMPACT FACTOR | QUARTILE |
|----|--|---|---|-----------------------------------|---------------|---------------|----------|
| 8  | P. Muthukumarasamy and M. K. Thong   | 22q11.2 deletion syndrome in diverse populations  | American Journal of Medical Genetics Part A | (1) PAEDIATRIC                    | Article       | 2.082         | Q3       |
| 9  | C. W. Lam, S. AbuBakar and L. Y. Chang   | Identification of the cell binding domain in Nipah virus G glycoprotein using a phage display system                        | Journal of Virological Methods              | (1) MED MICROBIOLOGY              | Article       | 1.508         | Q3       |
| 10 | S. D. Sekaran  | Intracellular Targeting Mechanisms by Antimicrobial Peptides  | Antimicrobial Agents and Chemotherapy       | (1) MED MICROBIOLOGY              | Review        | 4.415         | Q1       |
| 11 | C. Y. Leng, H. C. Low, L. L. Chua, M. L. Chong, H. Sulaiman, I. Azwa, A. Kamarulzaman, R. Rajasuriar and Y. L. Woo | Human papillomavirus 16 (HPV16) and HPV52 E6-specific immunity in HIV-infected adults on combination antiretroviral therapy | Hiv Medicine                                | (1) MEDICINE (2) PHARMACY (3) O&G | Article       | 3.341         | Q2       |
| 12 | R. Bin Abd Rashid  | An EEG-based machine learning method to screen alcohol use disorder   | Cognitive Neurodynamics                     | (1) PSYCHOLOGY                    | Article       | 2.159         | Q3       |
| 13 | A. M. Nathan, H. Y. Loo, J. A. de Bruyne, K. P. Eg, S. Thavagnanam, J. E. Wong, C. S. Gan and L. C. S. Lum         | Thirteen years of invasive and noninvasive home ventilation for children in a developing country: A retrospective study     | Pediatric Pulmonology                       | (1) PAEDIATRIC (2) MEDICINE       | Article       | 2.85          | Q1       |
| 14 | G. C. Ng, A. H. Sulaiman and N. Z. Zainal  | Anxiety and Depression in Cancer Patients: The Association with Religiosity and Religious Coping                            | Journal of Religion & Health                | (1) PSYCHOLOGY                    | Article       | 0.977         | Q3       |

## New Publication For The Year of 2017 (24<sup>th</sup> – 28<sup>th</sup> APRIL 2017)

| NO | AUTHOR                             | TITLE  | SOURCE                        | DEPARTMENT                         | DOCUMENT TYPE | IMPACT FACTOR | QUARTILE |
|----|------------------------------------|--|-------------------------------|------------------------------------|---------------|---------------|----------|
| 15 | H. B. Bueno-De-Mesquita            | Dietary and lifestyle determinants of acrylamide and glycidamide hemoglobin adducts in non-smoking postmenopausal women from the EPIC cohort   | European Journal of Nutrition | (1) SPM                            | Article       | 3.239         | Q2       |
| 16 | F. L. Altice                       | The Influence of Neurocognitive Impairment, Depression, and Alcohol Use Disorders on Health-Related Quality of Life among Incarcerated, HIV-Infected, Opioid Dependent Malaysian Men: A Moderated Mediation Analysis | Aids and Behavior             | (1) MEDICINE                       | Article       | 3.063         | Q1       |
| 17 | K. Y. Tan, C. H. Tan and N. H. Tan | Comparative venom gland transcriptomics of Naja kaouthia (monocled cobra) from Malaysia and Thailand: elucidating geographical venom variation and insights into sequence novelty                                    | Peerj                         | (1) MOLECULAR MED (2) PHARMACOLOGY | Article       | 2.183         | Q1       |