

New Publication For The Year of 2018 (29th JAN – 02nd FEBRUARY 2018)

NO	AUTHOR	TITLE	SOURCE	DEPARTMENT	DOCUMENT TYPE	IMPACT FACTOR	QUARTILE
1	W. Y. Chan and K. H. Ng	Towards precision medicine: from quantitative imaging to radiomics	Journal of Zhejiang University-Science B	(1) BIOMED IMAGING	Review	1.676	Q3
2	S. K. Lim, R. Yusof and C. H. Heh	Sofosbuvir as treatment against dengue?	Chemical Biology & Drug Design	(1) PHARMACY (2) MOLECULAR MED	Article	2.396	Q3
3	N. F. Mohd-Rahim, H. Hassan, J. R. Chandren, L. P. Wong, Y. A. L. Lim and S. AbuBakar	Seroprevalence of Q Fever Among the Indigenous People (Orang Asli) of Peninsular Malaysia	Vector-Borne and Zoonotic Diseases	(1) MED MICROBIOLOGY (2) SPM (3) PARASITOLOGY	Article; Early Access	2.045	Q2
4	M. Y. Lai and Y. L. Lau	Measurement of binding strength between prey proteins interacting with Toxoplasma gondii SAG1 and SAG2 using isothermal titration calorimetry (ITC)	Acta Parasitologica	(1) PARASITOLOGY	Article	1.16	Q4
5	S. H. Teo	Effectiveness of concurrent procedures during high tibial osteotomy for medial compartment osteoarthritis: a systematic review and meta-analysis	Archives of Orthopaedic and Trauma Surgery	(1) ORTHOPAEDIC SURG	Review	1.942	Q2
6	K. T. Ng	Continuous infusion vs. intermittent bolus injection of furosemide in acute decompensated heart failure: systematic review and meta-analysis of randomised controlled trials	Anaesthesia	(1) ANAESTHESIOLOGY	Review	4.741	Q1
7	L. Ramakreshnan, N. Aghamohammadi, C. S. Fong, A. Bulgiba, R. A. Zaki and L. P. Wong	Haze and health impacts in ASEAN countries: a systematic review	Environmental Science and Pollution Research	(1) SPM	Review	2.741	Q2

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NO	AUTHOR	TITLE	SOURCE	DEPARTMENT	DOCUMENT TYPE	IMPACT FACTOR	QUARTILE
8	H. B. Bueno-de-Mesquita	Circulating concentrations of vitamin D in relation to pancreatic cancer risk in European populations	International Journal of Cancer	(1) SPM	Article	6.513	Q1
9	E. H. J. Wong, K. L. Goh, J. Vadivelu and M. F. Loke	Metabolomic analysis of low and high biofilm-forming Helicobacter pylori strains	Scientific Reports	(1) MED MICROBIOLOGY (2) MEDICINE	Article	4.259	Q1

New Publication For The Year of 2018 (05th – 09th FEBRUARY 2018)

NO	AUTHOR	TITLE	SOURCE	DEPARTMENT	DOCUMENT TYPE	IMPACT FACTOR	QUARTILE
1	N. A. Hweissa and T. T. Su	Awareness of cervical cancer and socio-demographic variations among women in Libya: An exploratory study in Az-Zawiya city	European Journal of Cancer Care	(1) SPM	Article	2.104	Q1
2	N. A. M. Taib and S. H. Teo	Inherited mutations in BRCA1 and BRCA2 in an unselected multiethnic cohort of Asian patients with breast cancer and healthy controls from Malaysia	Journal of Medical Genetics	(1) SURGERY	Article	5.451	Q1

New Publication For The Year of 2018 (12th – 16th FEBRUARY 2018)

NO	AUTHOR	TITLE	SOURCE	DEPARTMENT	DOCUMENT TYPE	IMPACT FACTOR	QUARTILE
1	A. Amir, F. W. Cheong, J. R. De Silva and Y. L. Lau	Diagnostic tools in childhood malaria	Parasites & Vectors	(1) PARASITOLOGY	Review	3.035	Q1
2	M. H. A. Basher, I. Ithoi, R. Mahmud, A. M. Abdulsalam, S. Dawaki, W. M. M. Atroosh and V. Nissapatorn	Occurrence of Acanthamoeba genotypes in Central West Malaysian environments	Acta Tropica	(1) PARASITOLOGY	Article	2.218	Q2
3	B. Golkhalkhali, A. S. Paliany and R. Rajandram	The Roles of Adjuvant Supplements in Colorectal Cancer Patients on Chemotherapy - Reaping Benefits from Metabolic Crosstalk	Nutrition and Cancer- an International Journal	(1) SURGERY	Article	2.447	Q3
4	W. L. Jong, N. M. Ung and J. H. D. Wong	Characterisation of a MOSFET-based detector for dose measurement under megavoltage electron beam radiotherapy	Radiation Physics and Chemistry	(1) CLINICAL ONCOLOGY (2) BIOMED IMAGING	Article	1.315	Q1
5	A. H. Mokhtar	Effects of different foot progression angles and platform settings on postural stability and fall risk in healthy and medial knee osteoarthritic adults	Proceedings of the Institution of Mechanical Engineers Part H-Journal of Engineering in Medicine	(1) SPORT MED	Article	1.005	Q4
6	Y. S. Lau, M. R. Mustafa and K. W. Choy	3 ',4 '-dihydroxyflavonol ameliorates endoplasmic reticulum stress-induced apoptosis and endothelial dysfunction in mice	Scientific Reports	(1) PHARMACOLOGY	Article	4.259	Q1
7	Y. K. Lee, C. J. Ng, C. H. Teo, A. I. Abu Bakar, K. L. Abdullah, E. M. Khoo, N. S. Hanafi and W. Y. Low	Usability and utility evaluation of the web-based "Should I Start Insulin?" patient decision aid for patients with type 2 diabetes among older people	Informatics for Health & Social Care	(1) RUKA (2) NURSING SCI (3) DEANS OFF	Article	1.381	Q3

New Publication For The Year of 2018 (12th – 16th FEBRUARY 2018)

NO	AUTHOR	TITLE	SOURCE	DEPARTMENT	DOCUMENT TYPE	IMPACT FACTOR	QUARTILE
8	P. Narayanan and V. Waran	Endoscopic Transsphenoidal Resection of Craniopharyngioma	Journal of Neurological Surgery Part B-Skull Base	(1) ENT (2) SURGERY	Article	1.092	Q4
9	F. Zailan	Medical students' perceptions, awareness, societal attitudes and knowledge of autism spectrum disorder: an exploratory study in Malaysia	International Journal of Developmental Disabilities	(1) REHAB MED	Article	0.412	Q4
10	U. R. Acharya	Automated localization and segmentation techniques for B-mode ultrasound images: A review	Computers in Biology and Medicine	(1) BIOMED IMAGING	Review	1.836	Q2
11	A. Rafieerad and J. Vadivelu	Anodic pine cone-like WO ₃ /MoO ₃ /TiO ₂ film with well-defined nanoflakes on Ti-6Al-7Nb implant	Journal of the Australian Ceramic Society	(1) MED MICROBIOLOGY	Article	0.744	Q3
12	W. S. Saw, S. H. Voon, L. V. Kiew, H. B. Lee and L. Y. Chung	Size-dependent effect of cystine/citric acid-capped confeito-like gold nanoparticles on cellular uptake and photothermal cancer therapy	Colloids and Surfaces B-Biointerfaces	(1) PHARMACY (2) PHARMACOLOGY	Article	3.887	Q1
13	R. Yusof	Comparative proteomics reveals that YK51, a 4-Hydroandurantin-A analogue, downregulates the expression of proteins associated with dengue virus infection	Peerj	(1) MOLECULAR MED	Article	2.177	Q2
14	F. L. Altice	Hepatitis C virus treatment as prevention in an extended network of people who inject drugs in the USA: a modelling study	Lancet Infectious Diseases	(1) DEANS OFF	Article	19.864	Q1

New Publication For The Year of 2018 (12th – 16th FEBRUARY 2018)

NO	AUTHOR	TITLE	SOURCE	DEPARTMENT	DOCUMENT TYPE	IMPACT FACTOR	QUARTILE
1	S. D. Sekaran	Immunofluorescence-based biosensor for the determination of dengue virus NS1 in clinical samples	Journal of Pharmaceutical and Biomedical Analysis	(1) MED MICROBIOLOGY	Article	3.255	Q1
2	H. B. Bueno-de-Mesquita	Adipokines and inflammation markers and risk of differentiated thyroid carcinoma: The EPIC study	International Journal of Cancer	(1) SPM	Article	6.513	Q1
3	F. Eskandari, K. L. Abdullah, N. Z. Zainal and L. P. Wong	Incidence Rate and Patterns of Physical Restraint Use Among Adult Patients in Malaysia	Clinical Nursing Research	(1) NURSING SCI (2) PSYCHO MED (3) SPM	Article	1.311	Q2
4	B. Bueno-de-Mesquita	Genome-wide meta-analysis identifies five new susceptibility loci for pancreatic cancer	Nature Communications	(1) SPM	Article	12.124	Q1
5	F. L. Altice	Predictors of linkage to HIV care and viral suppression after release from jails and prisons: a retrospective cohort study	Lancet Hiv	(1) CERIA	Article	9.842	Q1
6	M. Mosavat, S. Z. Omar, P. C. Tan, M. F. M. Razif and P. Sthaneshwar	Leptin and soluble leptin receptor in association with gestational diabetes: a prospective case-control study	Archives of Gynecology and Obstetrics	(1) O&G (2) MOLECULAR MED (3) PATHOLOGY	Article	2.09	Q2
7	B. T. See, K. X. Yip and H. L. Ang	Is coronary arteritis a feature in secondary haemophagocytic lymphohistiocytosis?	Paediatrics and International Child Health	(1) PAEDIATRIC	Article	1.802	Q2
8	I. Vythilingam, M. L. Wong and W. S. Wan-Yussof	Current status of Plasmodium knowlesi vectors: a public health concern?	Parasitology	(1) PARASITOLOGY	Review	2.62	Q2

New Publication For The Year of 2018 (26th FEB – 02nd MARCH 2018)

NO	AUTHOR	TITLE	SOURCE	DEPARTMENT	DOCUMENT TYPE	IMPACT FACTOR	QUARTILE
1	F. Ahmadipour	Prevalence of the CYP2C19*2 (681 G > A), *3 (636 G > A) and *17 (-806 C > T) alleles among an Iranian population of different ethnicities	Molecular Medicine Reports	(1) PHARMACY	Article	1.692	Q3
2	C. Chan, F. M. Moy and M. Dahlui	Awareness, Facilitators, and Barriers to Policy Implementation Related to Obesity Prevention for Primary School Children in Malaysia	American Journal of Health Promotion	(1) SPM	Article	2.586	Q1
3	S. P. Chan	Glycaemic responses in Asian and non-Asian people with type 2 diabetes initiating insulin glargine 100 units/mL: A patient-level pooled analysis of 16 randomised controlled trials	Diabetes Research and Clinical Practice	(1) MEDICINE	Article	3.639	Q2
4	W. K. Chan and K. L. Goh	Clinical features and treatment of nonalcoholic fatty liver disease across the Asia Pacific region-the GO ASIA initiative	Alimentary Pharmacology & Therapeutics	(1) MEDICINE	Article	7.286	Q1
5	I. Chung	Synthesis and anticancer activity of novel water soluble benzimidazole carbamates	European Journal of Medicinal Chemistry	(1) PHARMACOLOGY	Article	4.519	Q1
6	R. Farghadani	Cytotoxic Effects and Anti-Angiogenesis Potential of Pistachio (Pistacia vera L.) Hulls against MCF-7 Human Breast Cancer Cells	Molecules	(1) MOLECULAR MED	Article	2.861	Q2
7	C. Y. Fong, A. N. Kong, M. Noordin and L. C. Ong	Determinants of low bone mineral density in children with epilepsy	European Journal of Paediatric Neurology	(1) PAEDIATRIC	Article	2.013	Q2

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NO	AUTHOR	TITLE	SOURCE	DEPARTMENT	DOCUMENT TYPE	IMPACT FACTOR	QUARTILE
8	S. Y. Fung, M. L. Lee and N. H. Tan	Proteomic investigation of the molecular mechanism of king cobra venom L-amino acid oxidase induced apoptosis of human breast cancer (MCF-7) cell line	Indian Journal of Experimental Biology	(1) MOLECULAR MED	Article	1.165	Q3
9	T. S. Hui	Effect of the Timing of Anterior Cruciate Ligament Reconstruction on Clinical and Stability Outcomes: A Systematic Review and Meta-analysis	Arthroscopy-the Journal of Arthroscopic and Related Surgery	(1) ORTHOPAEDIC SURG	Review	4.292	Q1
10	J. J. Jayapalan, P. S. Abdul-Rahman and O. H. Hashim	Effect of hesperidin on the temporal regulation of redox homeostasis in clock mutant (Cry(b)) of Drosophila melanogaster	Biological Rhythm Research	(1) MOLECULAR MED	Article	0.624	Q4
11	Y. L. Lau	Loop-mediated isothermal amplification (LAMP): a versatile technique for detection of micro-organisms	Journal of Applied Microbiology	(1) PARASITOLOGY	Review	2.099	Q3
12	A. Oo, S. Abu Bakar and K. Zandi	Deciphering the potential of baicalin as an antiviral agent for Chikungunya virus infection	Antiviral Research	(1) MED MICROBIOLOGY	Article	4.271	Q1
13	R. Othman, F. A. A. Omer and N. M. Hashim	Plagioneurin B, a potent isolated compound induces apoptotic signalling pathways and cell cycle arrest in ovarian cancer cells	Apoptosis	(1) PHARMACY	Article	3.833	Q2
14	N. S. K. Ramli, N. Giribabu and N. Salleh	Testosterone up-regulates vacuolar ATPase expression and functional activities in vas deferens of orchidectomized rats	Theriogenology	(1) PHYSIOLOGY	Article	1.986	Q1

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NO	AUTHOR	TITLE	SOURCE	DEPARTMENT	DOCUMENT TYPE	IMPACT FACTOR	QUARTILE
15	A. M. Sharifi	Long term treatment by mesenchymal stem cells conditioned medium modulates cellular, molecular and behavioral aspects of adjuvant-induced arthritis	Cellular and Molecular Biology	(1) ORTHOPAEDIC SURG	Article	0.92	Q4
16	K. T. Wong	Overexpression of endothelin B receptor in glioblastoma: a prognostic marker and therapeutic target?	Bmc Cancer	(1) PATHOLOGY	Article	3.288	Q2
17	H. Y. Y. Yap, N. H. Tan and S. Y. Fung	Inhibition of Protein Glycation by Tiger Milk Mushroom <i>Lignosus rhinocerus</i> (Cooke) Ryvardeen and Search for Potential Anti-diabetic Activity-Related Metabolic Pathways by Genomic and Transcriptomic Data Mining	Frontiers in Pharmacology	(1) MOLECULAR MED	Article	4.4	Q1
18	S. R. M. Zin, Z. Mohamed, M. A. Alshawsh, W. F. Wong and N. M. Kassim	Mutagenicity evaluation of <i>Anastatica hierochuntica</i> L. aqueous extract in vitro and in vivo	Experimental Biology and Medicine	(1) ANATOMY (2) PHARMACOLOGY (3) MED MICROBIOLOGY	Article	2.688	Q2