

2018 PUBLICATIONS

List of Publications in JCR/Web of Science/Scopus/ERA (2018)

JCR Impact Factor (Q1-Q2)

1) Chher T, Hak S , Kallarakkal TG, Durward C, Ramanathan A, Ghani WMN, Razak IA, **Masitah Hayati Harun**, Ashar NAM, Rajandram RK, Prak P, Hussaini HM, Zain RB (2018). Prevalence of oral cancer, oral potentially malignant disorders and other oral mucosal lesions in Cambodia. *ETHNICITY & HEALTH*. 23(1): 1-15. (Q1).

2) Wahab NFAC, **Thirumulu Ponnuraj Kannan, Zuliani Mahmood**, Rahman IA, Ismail H (2018). Genotoxicity assessment of biphasic calcium phosphate of modified porosity on human dental pulp cells using Ames and Comet assays. *Toxicology in Vitro*. 47: 207-212. (Q2).

3) Imran Alam Moheet, **Norhayati Luddin**, Ismail Ab Rahman, Sam'an Malik Masudi, **Thirumulu Ponnuraj Kannan, Nik Rozainah Nik Abd Ghani** (2018). Evaluation of mechanical properties and bond strength of nano-hydroxyapatite-silica added glass ionomer cement. *Ceramics International*. 44(8): 9899-9906. (Q1).

4) **Norhayati Yusop**, Paul Battersby, Amr Alraies, Alastair J. Sloan, Ryan Moseley, Rachel J. Waddington (2018). Isolation and Characterisation of Mesenchymal Stem Cells from Rat Bone Marrow and the Endosteal Niche: A Comparative Study. *Stem Cells International*, Volume 2018, Article ID 6869128. (Q2).

5) Abdul Manaf Abdullah, Tuan Noraihan Azila Tuan Rahim, Wan Nur Fadilla Wan Hamad, **Dasmawati Mohamad**, Hazizan Md Akil, **Zainul Ahmad Rajion** (2018). Mechanical and cytotoxicity properties of hybrid ceramics filled polyamide 12 filament feedstock for craniofacial bone reconstruction via fused deposition modelling. *Dental Materials*, 34: e309-e316. (Q1).

6) Mohamad Nizam Abdul Wahid, Saiful Izwan Abd Razak, Mohammed Rafiq Abdul Kadir, **Rozita Hassan**, Nadirul Hasraf Mat Nayan, Khairul Anuar Mat Amin (2018). Influence of citric acid on the physical and biomineralization ability of freeze/thaw poly(vinyl alcohol) hydrogel. *Journal of Biomaterials Applications*. 33(1): 94-102. (Q2).

7) Shaminea Sritharan, **Thirumulu Ponnuraj Kannan**, Mohd. Nor Norazmi, Asma Abdullah Nurul (2018). The Synergistic Effects of IL-6/IL-17A Promote Osteogenic Differentiation by Improving OPG/RANKL Ratio and Adhesion of MC3T3-E1 Cells on Hydroxyapatite. *Journal of Cranio-Maxillofacial Surgery*. 46(8): 1361-1367 (Q2).

8) Alphy AS, **Thirumulu Ponnuraj Kannan**, Norazmi MN, Nurul AA (2018). Interleukin-17A promotes osteogenic differentiation by increasing OPG/RANKL ratio in stem cells from human exfoliated deciduous teeth (SHED). *Journal of Tissue Engineering and Regenerative Medicine*. 12(8): 1856-1866. (Q1).

Web of Science (Q3-Q4/ESCI)

1) **Shaifulizan Ab Rahman**, Aliea Fatinah bt Wan Hamizan, Kazuo Takeuchi, Yuzo Ohno, Fathin Nabilah Fasya bt Ismar, Yoshihiko Sugita, Hatsuhiko Maeda, Mohammad Khursheed Alam (2018). Comparison Between 2D and 3D Measurement of Styloid Process Length. *Journal of Hard Tissue Biology*, 27(1): 51-54. (Q4).

- 2) Hamid Hammad Enezei, **Azlina Ahmad**, Kazuo Takeuchi, Junji Suzuki, **Mohd Fadhli Khamis**, **Noor Hayati Abdul Razak**, **Roselinda Abd Rahman**, Ali Al Qabbani, Elaf Akram Abdulhameed, Yoshihiko Sugita, Hatsuhiko Maeda, Mohammad Khursheed Alam (2018). Osteoinductive Activity of Bone Scaffold Bioceramic Companied with Control Release of VEGF Protein Treated Dental stem cells as A New Concept for Bone Regeneration: Part II. *Journal of Hard Tissue Biology*, 27(1): 69-78. (Q4).
- 3) **Tuan Nadrah Naim Tuan Ismail**, Siti Amrah Sulaiman, **Kannan Thirumulu Ponnuraj**, Che Nin Man, Norul Badriah Hassan (2018). Chemical Constituents of Malaysian Apis mellifera Propolis. *Sains Malaysiana*, 47(1): 117–122. (Q3).
- 4) Al Qabbani A, Al Kawas S, **Noor Hayati Abdul Razak**, Al Bayatti SW, Enezei HH, Samsudin AR, Sheikh Ab Hamid S (2018). Three-dimensional radiological assessment of alveolar bone volume preservation using bovine bone xenograft. *Journal of Craniofacial Surgery*, 29(2): e203–e209. (Q4).
- 5) Wong JL, Siti-Azrin AH, **Mohd Fadhli Khamis**, Siti-Asma H (2018). Low prevalence of Staphylococcus aureus colonization among dental students in a teaching hospital in Malaysia. *Tropical Biomedicine*, 35(1): 246–251. (Q4).
- 6) Anas Imran Arshad, Mohammad Khursheed Alam, **Mohd Fadhli Khamis** (2018). Dentoalveolar Cleft Treatment Outcome Using Modified Huddart-Bodenham Index and Regression Analysis of Associated Factors. *The Cleft Palate-Craniofacial Journal*. 55(5): 682-687 (Q3).
- 7) Kui Fei Teo, **Zuryati Ab-Ghani**, Zaid Hameed Mohammed Ali (2018). Effects of Polishing Techniques on the Staining of Two Nano-Tooth Coloured Materials. *Sains Malaysiana*, 47(4): 781-787 (Q3).
- 8) Sanjida Haque, Mohammad Khursheed Alam, **Mohd Fadhli Khamis** (2018). Treatment Outcome of Bangladeshi UCLP Patients Based on Both Phenotype and Postnatal Treatment Factors Using Modified Huddart Bodenham (mHB) Index. *The Cleft Palate-Craniofacial Journal*. 55(7): 966-973. (Q3).
- 9) Rami Al-Mashharawi, **Norma Ab Rahman**, Riaz Mohammad Adham, Maher M. Abosadegh, **Azlina Ahmad** (2018). Cytotoxicity and Genotoxicity Effect of Orthodontic Brackets on Oral Mucosal Cells. *Research Journal of Pharmaceutical, Biological and Chemical Sciences*, 9(3): 246-249. (ISSN 0975-8585) (ESCI).
- 10) **Wan Muhammad Amir Wan Ahmad**, RAA Rohim, Y Norhayati, NA Aleng, Z Ali (2018). Developing A New Dimension of an Applied Exponential Model: Application in Biological Sciences. *Engineering, Technology & Applied Science Research*. 8(4): 3130-3134. (ISSN 2241-4487) (ESCI).
- 11) **Wan Muhammad Amir Wan Ahmad**, NA Aleng, Z Ali, MSM Ibrahim (2018). Statistical Modeling via Bootstrapping and Weighted Techniques Based on Variances. *Engineering, Technology & Applied Science Research*. 8(4): 3135-3140. (ISSN 2241-4487) (ESCI).

- 12) **Wan Muhammad Amir Wan Ahmad**, RAA Rohim, NH Ismail (2018). Forecasting Parameter Estimates: A Modeling Approach Using Exponential and Linear Regression. *Engineering, Technology & Applied Science Research*. 8(4): 3162-3167. (ISSN 2241-4487) (ESCI).
- 13) Shifat A Nowrin, **Saidi Jaafar, Norma Ab Rahman**, Rehana Basri, Mohammad Khursheed Alam, Fazal Shahid (2018). Association between genetic polymorphisms and external apical root resorption: A systematic review and meta-analysis. *Korean Journal of Orthodontics*, 48: 395-404. (Q3).
- 14) **Nor Farid Mohd Noor, Wan Muhamad Amir W. Ahmad, Zainab Binti Mat Yudin**, Nor Azlida Aleng, Nurfadhlina Halim (2018). A graphical identification: A case study of hypertension, hyperlipidaemia and renal disease and their association with contour and 3-D plots. *JP Journal of Biostatistics*, 15(2): 83-96. (print ISSN 0972-0960, e-ISSN 0973-5143) (ESCI).
- 15) **Wan Muhamad Amir W Ahmad**, Mohamad Shafiq Mohd Ibrahim, Rabiatal Adawiyah Rohim, Zaliila Ali (2018). Predicting the predictor's variables of survival time for oral cancer with decision tree analysis. *International Journal of Advanced and Applied Sciences*, 5(11): 91-94. (ISSN: 2313-626X, E-ISSN: 2313-3724) (ESCI).
- 16) **Wan Muhamad Amir W Ahmad**, Muhammad Azeem Yaqoob, Nurfadhlina Abdul Halim, Nor Azlida Aleng, Zaliila Ali, **Ruhaya Hasan** (2018). Computer programming based: An optimized prognostic model of the fuzzy survival oral cancer using SAS. *Journal of Science and Arts*, 3(44): 753-762. (ISSN: 1844-9581) (ESCI).
- 17) **Nik Aloesnisa Nik Mohd Alwi**, Zaiton Zakaria, Aminuddin Abdul Hamid Karim, Nor Anita Megat Mohd Nordin, Azizah Ugusman (2018). Antihypertensive Effect of Piper sarmentosum in L-NAME-Induced Hypertensive Rats. *Sains Malaysiana*, 47(10): 2421-2428. (Q3).
- 18) Nik Mohd Noor Nik Zuraina, Abdullah Sarimah, **Suharni Mohamad**, Habsah Hasan, Siti Suraiya (2018). High frequency of Haemophilus influenzae associated with respiratory tract infections among Malaysian Hajj pilgrims. *Journal of Infection and Public Health*, 11(6): 878-883. (Q3).
- 19) Maya Genisa, Solehuddin Shuib, **Zainul Ahmad Rajion, Erry Mochamad Arief**, Maman Hermana (2018). Density estimation based on the Hounsfield unit value of cone beam computed tomography imaging of the jawbone system. *Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine*, 232(12): 1168-1175. (Q4).
- 20) **Zainab Mat Yudin, Wan Muhamad Amir W. Ahmad, Nor Farid Mohd. Noor**, Lili Husniati Yaacob, Mohamad Shafiq Mohd. Ibrahim, Nor Azlida Aleng (2018). Sugar level modeling among Kelantanese using structure equation techniques: A case study. *JP Journal of Biostatistics*, 15(2): 139-149. (ESCI).
- 21) Husna Syakirah Ab Rahman, Wan Suriyani Wan-Ibrahim, Norzila Ismail, **Tuan Nadrah Naim Tuan Ismail**, Siti Farhanah Mohd-Salleh, Michael Pak-Kai Wong, Mohd Ridzuan Abdul Samad, Mohd Nizam Md Hashim (2018). Phytocompounds of Anonna muricata leaves extract and cytotoxic effects on breast cancer cells. *Asian Pacific Journal of Tropical Medicine*, 11(12): 659-665. (Q3).
- 22) Hii S. Ching, **Norhayati Luddin, Thirumulu Ponnuraj Kannan**, Ismail Ab Rahman, **Nik Rozainah Nik Abdul Ghani** (2018). Modification of glass ionomer cements on their physical-mechanical and antimicrobial properties. *Journal of Esthetic and Restorative Dentistry*, 30(6):557-571. (Q3).

Scopus

- 1) Mohammad Khursheed Alam, Ayub AAM, **Haslina Taib** (2018). Interdisciplinary care of the periodontally compromised elderly patient. *Bangladesh Journal of Medical Science*, 17(1): 161-171.
- 2) Hany Mohamed Aly Ahmed, **Norhayati Luddin, Thirumulu Ponnuraj Kannan**, Khairani Idah Mokhtar, **Azlina Ahmad** (2018). Calcium chloride dihydrate affects the biological properties of white mineral trioxide aggregate on dental pulp stem cells: An in vitro study. *Saudi Endodontic Journal*, 8: 25-33.
- 3) Jia Ven Ng, **Tahir Yusuf Noorani, Nik Rozainah Nik Abdul Ghani**, Imran Alam Moheet (2018). Self-reported Differences in Oral Health Attitudes and Behaviors of Health-care Students at a University in Malaysia. *European Journal of General Dentistry*. 7(1): 7-13.
- 4) Alam MK, **Wan Suriana Wan Ab Rahman**, Yee Theng YN (2018). Dental anomalies with genetic influence of ABO blood group in Malaysian orthodontic patients. *International Medical Journal*, 25(1): 9-14.
- 5) **Wan Zaripah Wan Bakar**, Basri S, Jamaludin SNS, Sajjad A. Functionally Graded Materials: An Overview of Dental Applications. *World Journal of Dentistry*, 9(2): 1-8.
- 6) Subhi H, Reza F, **Adam Husein**, Nurul AA (2018). Cytotoxicity of gypsum-based biomaterial for direct pulp capping using stem cells from human exfoliated deciduous teeth. *Journal of Conservative Dentistry*, 21(1): 21-25.
- 7) **Nafij Bin Jamayet**, Ahmed Mushfiqur Rahman, Md Minhaz Ul Islam Nizami, Wael Ahmed Bayomy Mohamed, Mohammad Khursheed Alam (2018). A novel method of obtaining impression from three-dimensionally printed skull and incorporating medical grade silicone elastomer in fabricating silicone palatal feeding obturators for cleft lip and palate cases. *Journal of International Oral Health*, 10(1): 40-43.
- 8) Wan Suriyani Wan-Ibrahim, **Tuan Nadrah Naim Tuan Ismail**, Siti Farhanah Mohd-Salleh, Norzila Ismail (2018). GC-MS Analysis of Phytochemical Compounds in Aqueous Leaf Extract of *Abrus Precatorius*. *Pertanika Journal of Tropical Agricultural Science*. 41(1): 241-250.
- 9) Rohim RAA, **Wan Muhammad Amir Wan Ahmad**, Mamat MB (2018). Associated factors of Anaemia in pregnancy using logistic regression: A case study Hulu Terengganu. *International Medical Journal*, 25(2): 74-78.
- 10) Muhammad Fuad Hilmi Yusof, Wafa' Zahari, Siti Nurnasihah Md Hashim, Zul Faizuddin Osman, Hamshawagini Chandra, **Thirumulu Ponnuraj Kannan, Khairul Bariah Ahmad Amin Noordin, Azlina Ahmad** (2018). Angiogenic and osteogenic potentials of dental stem cells in bone tissue engineering (Review). *Journal of Oral Biology and Craniofacial Research*, 8(1): 48-53.
- 11) Santosh R. Patil, Kazuyuki Araki, **Huwaina Abd Ghani**, Ibrahim A. Al-Zoubi, Mohammed G. Sghaireen, Ravi Kumar Gudipani, Mohammad Khursheed Alam (2018). A Cone Beam Computed Tomography Study of the Prevalence of Pulp Stones in a Saudi Arabian Adolescent Population. *Pesquisa Brasileira em Odontopediatria e Clinica Integrada*, 18(1): e3973.

- 12) **Noraini Mohamad**, Salziyan Badrin, Wan Noor Hasbee Wan Abdullah (2018). A Diabetic Elderly Man with Finger Ulcer. *Korean Journal of Family Medicine*, 39: 126-129.
- 13) Santosh R Patil, **Huwaina Abd Ghani**, Mohammed Almuhaiza, Ibrahim A Al-Zoubi, Kumar N Anil, Neeta Misra, Raghuram PH (2018). Prevalence of pulp stones in a Saudi Arabian subpopulation: A cone-beam computed tomography study. *Saudi Endodontic Journal*, 8: 93-98.
- 14) Patil SR, Araki K, Yadav N, **Huwaina Abd Ghani** (2018). Prevalence of hypercementosis in a Saudi Arabian population: A cone beam computed tomography study. *Journal of Oral Research*. 7(3): 94-97.
- 15) Alphy Alphonsa Sebastian, **Thirumulu Ponnuraj Kannan**, Norazmi Mohd Nor, Asma-Abdullah Nurul (2018). Osteogenesis through MAPK intracellular signaling: the unique role of cytokines and growth factors. *Asian Journal of Microbiology, Biotechnology and Environmental Sciences*, 20(1): 29-42.
- 16) Mohammed Mahmood Jawad Alazzawi, **Adam Husein**, Mohammad Khursheed Alam, **Rozita Hassan**, Rumaizi Shaari, **Azlina Ahmad**, M. S. Salzihan (2018). Effect of low level laser and low intensity pulsed ultrasound therapy on bone remodeling during orthodontic tooth movement in rats. *Progress in Orthodontics* (2018) 19:10.
- 17) Juhari WKW, **Khairul Bariah Ahmad Amin Noordin**, Rahman WFWA, Zakaria AD, Sidek ASM, Hassan MRA, Macrae F, Zilfalil BA (2018). MLH1 and MSH2 Gene Mutations and Polymorphisms in Six Malay Families with Hereditary Nonpolyposis Colorectal Cancer. *International Medical Journal Malaysia*. 17(1): 71-78.
- 18) Maher M. Abosadegh, **Shaifulizan Ab Rahman** (2018). Epidemiology and incidence of traumatic head injury associated with maxillofacial fractures: A global perspective. *Journal of International Oral Health*, 10(2): 63-70.
- 19) Kamil W, Hian OY, Mohd-Said S, **Siti Lailatul Akmar Zainuddin**, Ramli H, Noor E, Ayob R, Aziz AFA, Ismail A, Sulong S, Mohd-Dom TN (2018). Development of clinical pathway for non-surgical management of chronic periodontitis. *Malaysian Journal of Public Health Medicine, Special Volume* (1): 26-32.
- 20) Nurharyanti Borhan, Nurfadhlina Abdul Halim, **Wan Muhammad Amir W Ahmad**, Mustafa Mamat, Nor Azlida Aleng, Kasypi Mokhtar, Mohd Asrul Affendi Abdullah, Zailani Abdullah (2018). Rational Speculative Bubble Size in Hang Seng, S&P500 and Nikkei 225 Index Trend from Year 1976 until 2016. *International Journal of Engineering and Technology (UAE)*, Vol. 7 No. 2.14 (Special Issue 14), pg. 36-38.
- 21) Nadhirah Gazali, Nurfadhlina Abdul Halim, Mohd Asrul Affendi Abdullah, **Wan Muhamad Amir W Ahmad**, Mustafa Mamat, Zailani Abdullah, Kasypi Mokhtar (2018). The Alternative Profit on Shariah-Compliant by using Compounding Theory. *International Journal of Engineering and Technology (UAE)*, Vol. 7 No. 2.14 (Special Issue 14), pg. 39-42.
- 22) Hui Theng Chee, **Wan Zaripah Wan Bakar, Zuryati Ab Ghani**, Bennett T Amaechi (2018). Comparison of composite resin and porcelain inlays for restoration of noncarious cervical lesions: An In vitro study. *Dental Research Journal*, 15(3): 215-219.
- 23) Muhammad Hafiz Hanafi, **Nur Karyatee Kassim**, Al Hafiz Ibrahim, **Munirah Mohd Adnan, Wan Muhammad Amir W Ahmad**, Zamzuri Idris, Lydia Abdul Latif (2018). Cortical modulation after two different repetitive transcranial magnetic stimulation protocols in similar ischemic stroke patients. *Malaysian Journal of Medical Sciences*, 25(2): 116-125.

- 24) Nazrul M. Yusoff, **Yanti Johari**, Ismail Ab Rahman, **Dasmawati Mohamad**, **Mohd Fadhli Khamis**, **Adam Husein**, **Zaihan Ariffin** (2018). Hardness of Flowable Resin Composite from Rice Husk. *Journal of Mechanical Engineering. Special Issue 5(2)*: 181-190.
- 25) **Shaifulizan Abdul Rahman**, Jaswinder Singh, Rubinderan Muthusamy, Mohammad Khursheed Alam (2018). The Development of Eagle's Syndrome after Neck Trauma. *Contemporary Clinical Dentistry*, 9: 319-322.
- 26) Japsimretjit Kaur Manjit Singh, Masturah Sengut, **Mohamad Syahrizal Halim**, **Zuryati Ab-Ghani**, **Normastura Abd Rahman** (2018). Safety comparison of over the counter bleaching with professionally prescribed home bleaching agent. *European Journal of General Dentistry*, 7(2): 35-40.
- 27) Hanan Ali Hameed, **Azirrawani Ariffin**, **Norhayati Luddin**, **Adam Husein** (2018). Evaluation of antibacterial properties of copper nanoparticles surface coating on titanium dental implant. *Journal of Pharmaceutical Sciences and Research*, 10(5), pp. 1157-1160.
- 28) **Nor Farid Mohd Noor**, Ahmad Mukifza Harun, Shahril Yusof, Mohamad Ezany Yusoff, **Suharni Mohamad** (2018). Effects of modified hydrothermal nanotitania on the viability of *Staphylococcus aureus*. *Archives of Orofacial Sciences*, 13(1): 1-5.
- 29) Abed Al-Hadi Hamasha, Lolowh Almogbel, Abeer Alshehri, Fatimah Alssafi, Hanan Alghamdi, Alanoud Alajmi, **Zainul Ahmad Rajion** (2018). Medical conditions associated with tooth loss among Saudi adults. *Archives of Orofacial Sciences*, 13(1): 16-21.
- 30) Haliza Tugeman, **Normastura Abd Rahman**, Mohd Khairi Md Daud, Azizah Yusoff (2018). Effect of oral health education programme on oral health awareness and plaque maturity status among hearing-impaired children. *Archives of Orofacial Sciences*, 13(1): 22-35.
- 31) Habibah Mat Hussin, **Wan Zaripah Wan Bakar**, Nor Ainon Maziah Ghazali, Arbaz Sajjad (2018). Microleakage assessment of a new modified glass ionomer cement-nanozirconia-silica-hydroxyapatite restorative material. *Journal of International Oral Health*, 10(3): 138-142.
- 32) **Mohamad Syahrizal Halim**, Tengku Fazrina Tengku Mohd Ariff (2018). Partial Mandibulectomy Rehabilitation of Keratocystic Odontogenic Tumour Case in Neutral Zone. *Case Reports in Dentistry*. Volume 2018, Article ID 8918673, 6 pages.
- 33) Izyan Hazwani Baharuddin, Wan Nor Arifin, Yee Cheng Kueh, **Normastura Abd Rahman** (2018). Adaptation and Validation of the Malay Version of the Index of Dental Anxiety and Fear (IDAF-4C+) for Malaysian Secondary School Children. *Malaysian Journal of Medical Sciences*, 25(3):111–119.
- 34) Nurul Izzati Hamzan, Fatin Hazwani Fauzi, **Haslina Taib**, **Suharni Mohamad** (2018). Simple and rapid detection of *Porphyromonas gingivalis* and *Aggregatibacter actinomycetemcomitans* by loop-mediated isothermal amplification assay. *Bangladesh Journal of Medical Science*, 17(3): 402-410.
- 35) Siti Nazihahasma Hassan, **Suharni Mohamad**, Rosline Hassan, Selamah Ghazali, **Wan Suriana Wan Ab Rahman** (2018). A Comprehensive Comparison of DNA Extraction Using Fresh and Stored Bloods in Molecular Hematology Diagnostic Study. *Bangladesh Journal of Medical Science*, 17(3): 424-432.
- 36) **Nor Aidaniza Abdul Muttlib**, Fadzlina AK (2018). Construction of silicone nasal prosthesis with acrylic baseplate. *Otorinolaringologia*, 68(3): 108-110.

- 37) **Nor Aidaniza Abdul Muttlib**, Fadzlina AK (2018). Treatment of obstructive sleep apnea using mandibular advancement device. *Gazzetta Medica Italiana Archivio per le Scienze Mediche*, 177(7-8): 400-402.
- 38) Mohammad Khursheed Alam, Che Ku Farah Najwa Che Ku Aziz, Yap Hao Zhi, Sanjida Haque, **Wan Suriana Wan Ab Rahman** (2018). Agenesis of Third Molar Tooth Germs in Relationship with ABO Blood Group in Orthodontic Patients. *International Medical Journal*, 25(4): 259-262.
- 39) Hasan Subhi, Fazal Reza, **Adam Husein**, Saaid Ayeshe Al Shehadat, Asma-Abdullah Nurul (2018). Gypsum-Based Material for Dental Pulp Capping: Effect of Chitosan and BMP-2 on Physical, Mechanical, and Cellular Properties. *International Journal of Biomaterials*. Volume 2018, Article ID 3804293, 7 pages.
- 40) Prunella Ubung Deng, **Mohamad Syahrizal Halim**, Sam'an Malik Masudi, Saaid Al-Shehadat, **Basaruddin Ahmad** (2018). Cone-beam computed tomography analysis on root and canal morphology of mandibular first permanent molar among multiracial population in East Coast Malaysian population. *European Journal of Dentistry*. 12(3): 410-416.
- 41) **Wan Majdiah Wan Mohamad**, Soh Ke Jia, Wan Syamimee Wan Ghazali, **Haslina Taib** (2018). Anti-Cyclic Citrullinated Peptide Antibody and Periodontal Status in Rheumatoid Arthritis Patients. *Pakistan Journal of Medical Sciences*, 34(4): 907-912.
- 42) Ahmad SA, Khalid NE, Taib MN, **Haslina Taib** (2018). Subjective-objective matching evaluation approach for enhanced dental images. *Indonesian Journal of Electrical Engineering and Computer Science*. 12(1): 239-245.
- 43) **Mohd Zulkarnain Sinor, Basaruddin Ahmad, Azirrawani Ariffin, Akram Hassan** (2018). Main medical illness, oral health complaints and treatment in elderly patients attending Hospital Universiti Sains Malaysia (HUSM) Dental Clinic. *International Medical Journal*, 25(4): 230-232.
- 44) **Jawaad Ahmed Asif**, MK Alam, S Haque, NHBM Rashdan, M Mahmoud (2018). The correlation between mandibular third molar and mandibular angle fracture among patients in Hospital Universiti Sains Malaysia. *Oral Surgery*, 11(3): 189-194.
- 45) Arbaz Sajjad, **Wan Zaripah Wan Bakar, Dasmawati Mohamad, TP Kannan** (2018). Various recent reinforcement phase incorporations and modifications in glass ionomer powder compositions: A comprehensive review. *Journal of International Oral Health*, 10(4): 161-167.
- 46) Yi Ren Lee, **Nik Rozainah Nik Abdul Ghani**, Mohmed Isaqali Karobari, **Tahir Yusuf Noorani, Mohamad Syahrizal Halim** (2018). Evaluation of light-curing units used in dental clinics at a University in Malaysia. *Journal of International Oral Health*, 10(4): 206-209.
- 47) Hasan Subhi, Nicholas Thong Li Jie, Ikhwan Hakimi, Fazal Reza, **Adam Husein**, Asma Abdullah Nurul (2018). Antibacterial activity of gypsum-based biomaterial compared to calcium hydroxide and glass ionomer cement on streptococcus sobrinus: an in vitro study. *Journal of International Dental and Medical Research*. 11(2): 477-481.
- 48) Fazal Shahid, **Mohd Fadhli Khamis**, Mohammad Khursheed Alam (2018). Sex Prediction Assessment via Mandibular Canine Index and Logistic Regression in Pakistani Population: A Digital Model Study. *Journal of International Dental and Medical Research*. 11(2): 503-509.

- 49) **Tahir Yusuf Noorani**, Fazal Shahid, **Nik Rozainah Nik Abdul Ghani**, Noor Rashidah Saad, Shifat A Nowrin (2018). Effective Use of Cone Beam Computed Tomography to Detect a Lateral Root Perforation: A Case Report. *Journal of International Dental and Medical Research*. 11(2): 520-526.
- 50) Nur Sazwi Nordin, Khairani Idah Mokhtar, Muhammad Lokman Md Isa, Syed Zahir Idid, Widya Lestari, Basma Ezzat Mustafa, Solachuddin Jauhari Arief Ikhwan, Deny Susanti Darnis, **Azlina Ahmad, Thirumulu Ponnuraj Kannan** (2018). Flaxseed ethanolic crude extract influences growth of stem cells from human exfoliated deciduous teeth (SHED). *Journal of International Dental and Medical Research*. 11(2): 643-649.
- 51) **Haslina Taib**, Nurain Kamarulzaman, Hui Jia Min, **Zurairah Berahim, Siti Lailatul Akmar Zainuddin** (2018). Evaluation of the Complementary Effect of Tualang Honey to Non-Surgical Periodontal Therapy: Clinical Application. *Journal of International Dental and Medical Research*. 11(2): 650-655.
- 52) Aziz A, Mohamad I, **Norzaliana Zawawi** (2018). Kimura Disease: A differential diagnosis in a nephrotic child. *Malaysian Family Physician*, 13(2): 32-35.
- 53) Nurul Aqilah Salim, **Nor Aidaniza Abdul Muttlib, Rabihah Alawi, Normastura Abd Rahman, Zaihan Ariffin** (2018). Evaluation of Microleakage Between Different Post and Core Systems Under Gradual Loading: an In-Vitro Study. *Acta Stomatologica Croatica*, 52(3): 218-226.
- 54) Soh Chin Fen, Loh Wei Lek, **Thirumulu Ponnuraj Kannan**, Siti Fadilah Bin Abdullah, **Adam Husein**, Mohamed Shady Nabhan, Hany Mohamed Aly Ahmed (2018). Analysis of pH and Cytotoxic Activity of Locally Produced Radiopaque White Portland Cement. *European Journal of General Dentistry*. 7(3): 51-55.
- 55) Galvin Sim Siang Lin, **Nik Rozainah Nik Abdul Ghani, Tahir Yusuf Noorani, Noor Huda Ismail** (2018). Fracture Resistance of the Permanent Restorations for Endodontically Treated Premolars. *European Journal of General Dentistry*. 7(3): 56-60.
- 56) Saaid Al Shehadat, Mehmet Omer Gorduysus, Suzina Sheikh Abdul Hamid, Nurul Asma Abdullah, Abdul Rani Samsudin, **Azlina Ahmad** (2018). Optimization of scanning electron microscope technique for amniotic membrane investigation: A preliminary study. *European Journal of Dentistry*, 12(4): 574-578.
- 57) Tamzid Ahmed, **Norma Ab Rahman**, Mohammad Khursheed Alam (2018). Assessment of in vivo bond strength studies of the orthodontic bracket-adhesive system: A systematic review. *European Journal of Dentistry*, 12(4): 602-609.
- 58) Harshana Nazir, **Wan Nazatul Shima Shahidan, Hanim Afzan Ibrahim, Tuan Nadrah Naim Tuan Ismail** (2018). Chemical Constituents of Malaysian Geniotrigona thoracica Propolis. *Pertanika Journal of Tropical Agricultural Science*. 41(3): 955-962.
- 59) **Wan Muhamad Amir W Ahmad**, Nasar Um Min Allah, Mohamad Shafiq Mohd Ibrahim, Mustafa Mamat, Nor Azlida Aleng, **Adam Husein, Mohamad Arif Awang Nawawi**, Muhammad Azeem Yaqoob (2018). Using Decision Tree and Response Surface Methodology to Review Chronic Periodontitis Profile in Pakistan: a Preliminary Case Study. *International Journal of Engineering and Technology*, 7(3.28): 76-79.
- 60) Ali Al Qabbani, Sausan Al Kawas, Hamid Enezei, **Noor Hayati Abdul Razak**, Saad Wahby Al Bayatti, A. Rani Samsudin, Suzina A. B. Hamid (2018). Biomechanical and radiological assessment of immediate implants for alveolar ridge preservation. *Dental Research Journal*, 15(6): 420-429.
- 61) **Mohamad Syahrizal Halim**, Tengku Fazrina Tengku Mohd Ariff (2018). Partial Mandibulectomy Rehabilitation of Keratocystic Odontogenic Tumour Case in Neutral Zone. *Case Reports in Dentistry*, Volume 2018, Article ID 8918673.

- 62) Norsa'adah Bachok, Biswa Mohan Biswal, **Noor Hayati Abdul Razak**, Wan Mohd Nazri Wan Zainoon, **Kasmawati Mokhtar**, **Roselinda Abdul Rahman**, Mohd Faizal Abdullah, Siti Mimi Nadiya Mustafa, Nawi Noza (2018). Preliminary Comparative Study of Oral7® Versus Salt-Soda Mouthwash on Oral Health Related Problems and Quality of Life among Head and Neck Cancer Patients Undergoing Radiotherapy. *Malaysian Journal of Medical Sciences*, 25(5): 79–87.
- 63) Kelvin Yong Pui Szi, Wan Afiqah Syahirah Wan Ghazali, Siti Fadilah Abdullah, **Norzaliana Zawawi**, **Thirumulu Ponnuraj Kannan** (2018). Cell proliferation assessment of human gingival fibroblasts treated with *Clinacanthus nutans* using alamarBlue assay. *Archives of Orofacial Sciences*, 13(2): 80-85.
- 64) **Noraida Mamat**, Shani Ann Mani (2018). Effectiveness of T-shaped toothbrush in children: A pilot study. *Archives of Orofacial Sciences*, 13(2): 86-92.
- 65) Nishi SE, Basri R, **Norma Ab Rahman**, **Adam Husein**, Alam MK. Association between muscle activity and overjet in class II malocclusion with surface electromyography. *Journal of Orthodontic Science*, 7(1):3.
- 66) Anis A. Roslan, **Norma Ab Rahman**, Mohammad K. Alam (2018). Dental anomalies and their treatment modalities/planning in orthodontic patients. *Journal of Orthodontic Science*. 7(1):16.
- 67) **Nafij Bin Jamayet**, Ahmed Mushfiqur Rahman, Md Minhaz Ul Islam Nizami, **Yanti Johari**, **Adam Husein** (2018). Combination of skin flap and silicone prosthesis for rehabilitation of a large orbital defect: A case report. *Indian Journal of Dental Research*, 29(6): 840-843.
- 68) Oscandar F, **Zainul Ahmad Rajion**, Ibrahim N, Supian S, Tharmalingam D, Malinda Y (2018). Preliminary research: Correlation between pulp chamber volume of mandibular first molar and chronological age on deuteromalay subrace. *International Journal of Medical Toxicology and Legal Medicine*, 21(3-4): 34-36.
- 69) Tayyaba Tahira, Rizwan Jouhar, **Huwaina Abd Ghani**, Naseer Ahmed, Ahmad Zahid Rao, Sara Jamil (2018). The Effect of Mineral Trioxide Aggregate as a Direct Pulp Capping Agent in Permanent Teeth. *Journal of International Oral Health*, 10(6): 310-313.
- 70) Nadhirah Gazali, Nurfadhlina Abdul Halim, Puspa Liza Ghazali, Mustafa Mamat, **Wan Muhamad Amir W. Ahmad** (2018). An Existing Profit Evaluation Model and Its an Alternative Profit Evaluation Model based on Shariah-Compliant. *International Journal of Engineering & Technology*, 7 (3.28) (2018) 202-204.

Scopus-Conference Proceedings

- 1) Nurfadhlina Abdul Halim, **Wan Muhamad Amir W. Ahmad**, Nadhirah Ghazali, Nurharyanti Borhan (2018). An alternative Sharia-compliant reference rate for financial system with generalized Johansen Leodit Sornette model. *AIP Conference Proceedings*. Volume 1974, 28 June 2018, Article number 020019.

ERA

- 1) Graham Scriven, James Rogers, Alan Brook, G. Richard Scott, Suzanna Mihailidis, **Mohd Fadhli bin Khamis**, Grant Townsend (2018). Frequency of Occurrence and Degree of Expression of the Parastyle in Several Modern Human Populations. *Dental Anthropology*, 31(1): 3-9. (ISSN 1096-9411).

List of Publications In Non-Citation Indexed Journals (2018)

- 1) **Wan Zaripah Wan Bakar**, Nurulezah Hasbullah (2018). The Level of Acceptance for Interactive Lecture among Lecturers in School of Dental Sciences, Universiti Sains Malaysia. *Journal of Oral & Dental Health*. Volume 2, Issue 1. (ISSN: 2573-9573).
- 2) Yasser Stas, **Akram Hassan, Nor Farid Mohd Noor**, A. R. Samsudin, **Ramizu Shaari** (2018). Surgical laser oral depigmentation procedure: an investigation on the optimum power settings using Er:YAG laser. *Lasers in Dental Science*, 2: 181-192.
- 3) Awang Nawi MA, **Wan Muhamad Amir W Ahmad**, Mamat M. (2018). The factors that contribute to diabetes mellitus in Malaysia: alternative linear regression model approach in the health field involving diabetes mellitus data. *International Journal of Public Health and Clinical Sciences*, 5(1): 146-153. (eISSN 2289-7577).
- 4) **Wan Muhamad Amir W Ahmad, Nor Farid Mohd Noor, Zainab binti Mat Yudin**, Nor Azlida Aleng, Nurfadhlina Abdul Halim (2018). Time series modeling and forecasting of dengue death occurrence in Malaysia using seasonal ARIMA techniques. *International Journal of Public Health and Clinical Sciences*, 5(1): 154-163. (eISSN 2289-7577).
- 5) T. J. Sheng, M. F. Shafee, **Zaihan Ariffin**, M. Jaafar (2018). Review on poly-methyl methacrylate as denture base materials. *Malaysian Journal of Microscopy*, 14(1): 1-16.
- 6) Al-Tayar Badr Abdullah, Mon Mon Tin-Oo, **Mohd Zulkarnian Sinor**, Mohamed Hussein Abdikarim, Mohammed Sultan Al-akhali (2018). Oral melanosis and severe periodontitis in toombak users: a case report. *European Journal of Medical Case Reports*, 2(1): 9-11. (ISSN 2520-4998).
- 7) **Wan Muhamad Amir W Ahmad**, Nurfadhlina Abdul Halim, Nor Azlida Aleng, Zalila Ali, **Ruhaya Hasan** (2018). A New Strategy for Statistical Modeling using Bootstrap and Weighted Data in Bayesian Logistic Regression. *International Journal of Applied Engineering Research*, 13(3): 1661-1663. (Print ISSN 0973-4562, Online ISSN 0973-9769).
- 8) Long Tuan Kechik TSM, **Zurairah Berahim, Wan Nazatul Shima Shahidan** (2018). The effect of human salivary exosome on the basic fibroblast growth factor and collagen Type I gene expressions from human periodontal fibroblast cells. *Journal of Biomedical and Clinical Sciences*, 3(1): 39-43.(E-ISSN 2550-147X).
- 9) **Nor Aidaniza Abdul Muttlib**, Nuraini Pungut, **Rabihah Alawi** (2018). The Use of Fiber Reinforced Composite Post in Restoring a Wide and Compromised Canal: A Case Report. *Der Pharmacia Lettre*, 10(1): 66-72. (ISSN: 0975-5071).
- 10) Long Tuan Kechik TSM, **Zurairah Berahim, Wan Nazatul Shima Shahidan** (2018). Establishment of the collection, storage and preservation methods and their influence on stability of human salivary exosome. *Journal of Biomedical and Clinical Sciences*, 3(1): 44-52.(E-ISSN 2550-147X).
- 11) Mohammed Mahmood Jawad, **Adam Husein, Ahmad Azlina**, Mohammad Khursheed Alam, **Rozita Hassan**, Rumaizi Shaari (2018). Effects of Low Level Laser Therapy and Low Intensity Pulsed Ultrasound Treatment and the Combination of Them on Osteogenesis in vitro. *International Journal of Orthodontics (Milwaukee, Wis.)*, 29(2): 60-67. (ISSN 1539-1450).
- 12) Fazal Shahid, Mohammad Khursheed Alam, **Mohd Fadhli Khamis**, Saqib Ali (2018). Crown Height and its Relation to Arch Width, Arch Length and Arch Perimeter in Ideal Occlusion. *Biomedical Journal of Scientific & Technical Research*, Volume 12- Issue 1: 2018 (ISSN 2574-1241).

List of Other Publications (2018)

Books

- 1) **Sarliza Yasmin Sanusi** (2018). Chapter 22. Malaysia. In: Morenike Oluwatoyin Folayan (ed.) *A Compendium on Oral Health of Children around the World: Early Childhood Caries*. New York: Nova Science Publishers Inc. ISBN: 978-1-53612-714-0 (pp. 249-257).
- 2) **Wan Muhamad Amir W Ahmad**, Mohamad Shafiq Mohd Ibrahim, **Adam Husein**, **Mohd Fadhli Khamis** (2018). *Sample Size Calculations Made Easy Using G*Power*. Pulau Pinang: Penerbit Universiti Sains Malaysia. ISBN 978-967-461-255-9.
- 3) Kasyi Mokhtar, **Wan Muhamad Amir W Ahmad**, Zailani Abdullah, Mustafa Mamat (2018). *Introduction to Data Analysis for Maritime Using SPSS*. Kuala Nerus: Penerbit Universiti Malaysia Terengganu. ISBN 978-967-2200-13-0.

Conference Papers

- 1) Nurul Izzati Hamzan, Fatin Hazwani Fauzi, **Nurhayu Abdul Rahman**, **Suharni Mohamad** (2018). Rapid visual detection of human papillomavirus 16 in oral squamous cell carcinoma by colorimetric loop-mediated isothermal amplification assay. The 13th International Conference of the Asian Clinical Oncology Society, 23-25 February 2018, Chiang Mai, Thailand. (ABS242) page 88.
- 2) Muhammad Azim SM, **Norsamsu Arni Samsudin** (2018). The Oral Health Knowledge and Practices of Antenatal Mother in Hospital Universiti Sains Malaysia. The 17th Annual Scientific Meeting & 19th Annual General Meeting of IADR Malaysian Section, 24th February 2018, Holiday Villa Subang, Subang Jaya, Selangor, Malaysia. (P-02) page 14.
- 3) Maher M. Abosadegh, **Shaifulizan Ab. Rahman**, **Norkhafizah Saddki** (2018). Association of Traumatic Head Injuries and Maxillofacial Fractures among Patients Treated at Hospital Universiti Sains Malaysia. The 17th Annual Scientific Meeting & 19th Annual General Meeting of IADR Malaysian Section, 24th February 2018, Holiday Villa Subang, Subang Jaya, Selangor, Malaysia. (P-03) page 15.
- 4) Farhana Omar, **Mohamad Syahrizal Halim**, **Zuryati Ab Ghani**, **Normastura Abd Rahman** (2018). Over the Counter and Professionally Prescribed Bleaching Agent: In-vitro Evaluation of its Effectiveness and Safety. The 17th Annual Scientific Meeting & 19th Annual General Meeting of IADR Malaysian Section, 24th February 2018, Holiday Villa Subang, Subang Jaya, Selangor, Malaysia. (P-06) page 18.
- 5) Hii Siew Ching, **Norhayati Luddin**, **Thirumulu Ponnuraj Kannan**, Ismail Ab Rahman, **Nik Rozainah Nik Abdul Ghani** (2018). Odontogenic Potential of Nanohydroxyapatite-Silica Incorporated with Glass Ionomer Cement: In Vitro Study. The 17th Annual Scientific Meeting & 19th Annual General Meeting of IADR Malaysian Section, 24th February 2018, Holiday Villa Subang, Subang Jaya, Selangor, Malaysia. (P-10) page 22.
- 6) Sze Hui K, **Norhayati Yusop**, **Wan Muhamad Amir W Ahmad**, **Norsamsu Arni Samsudin** (2018). Assessment of Attitude towards Selecting Dental Healthcare Providers among Government Agencies Workers in Kota Bharu, Kelantan. The 17th Annual Scientific Meeting & 19th Annual General Meeting of IADR Malaysian Section, 24th February 2018, Holiday Villa Subang, Subang Jaya, Selangor, Malaysia. (P-15) page 27.

- 7) Hasan Subhi, **Adam Husein, Dasmawati Mohamad**, Asma Abdullah Nurul (2018). Cytotoxicity and physiochemical properties of Chitosan-based Accelerated Portland cement. The 17th Annual Scientific Meeting & 19th Annual General Meeting of IADR Malaysian Section, 24th February 2018, Holiday Villa Subang, Subang Jaya, Selangor, Malaysia. (P-17) page 29.
- 8) Lo Szi You, Aimi Najwa Abd Jalil, **Noor Huda Ismail**, Ghani NB, **Raja Azman Raja Awang** (2018). Physical and Mechanical Properties Analysis of Zirconia Reinforced Experimental Nanohybrid Dental Composite (NHDC) from Rice Husk. The 17th Annual Scientific Meeting & 19th Annual General Meeting of IADR Malaysian Section, 24th February 2018, Holiday Villa Subang, Subang Jaya, Selangor, Malaysia. (P-25) page 37.
- 9) Nor Ain Fatihah Azlisham, **Zuliani Mahmood, Dasmawati Mohamad** (2018). Effect of Water Sorption and Fluoride Release on Coumarin-GIC. The 17th Annual Scientific Meeting & 19th Annual General Meeting of IADR Malaysian Section, 24th February 2018, Holiday Villa Subang, Subang Jaya, Selangor, Malaysia. (P-28) page 40.
- 10) Tamzid Ahmed, **Norma Ab Rahman**, Mohammad Khursheed Alam (2018). Intra and Inter-Examiner Reliability of a Prototype Debonding Device to Measure Orthodontic Bracket Debonding Force In-vivo. The 17th Annual Scientific Meeting & 19th Annual General Meeting of IADR Malaysian Section, 24th February 2018, Holiday Villa Subang, Subang Jaya, Selangor, Malaysia. (O-04) page 52.
- 11) Nashid Fareen, Mohammad Khursheed Alam, **Mohd Fadhli Khamis**, Norehan Mokhtar (2018). Treatment Effect of Reverse Twin-Block and Reverse Pull Face Mask on Mixed Dentition Malay Children. The 17th Annual Scientific Meeting & 19th Annual General Meeting of IADR Malaysian Section, 24th February 2018, Holiday Villa Subang, Subang Jaya, Selangor, Malaysia. (O-05) page 53.
- 12) Ayman Jalal Al Oulabi, **Noor Huda Ismail**, Ismail Ab Rahman, Ghani NB, **Zuryati Ab Ghani, Nor Aidaniza Abdul Muttlib, Raja Azman Raja Awang** (2018). Alumina as a Filler in Experimental Nanohybrid Composite using Extracted Silica from Rice Husk. The 17th Annual Scientific Meeting & 19th Annual General Meeting of IADR Malaysian Section, 24th February 2018, Holiday Villa Subang, Subang Jaya, Selangor, Malaysia. (O-10) page 58.
- 13) Shamima Easmin Nishi, **Norma Ab Rahman**, Rehana Basri, Mohammad Khursheed Alam, **Adam Husein, Nor Farid Mohd Noor** (2018). Buccinator and Orbicularis Oris Muscle Activity Changes with Treatment in Malocclusion Patient using Surface Electromyography. The 17th Annual Scientific Meeting & 19th Annual General Meeting of IADR Malaysian Section, 24th February 2018, Holiday Villa Subang, Subang Jaya, Selangor, Malaysia. (O-11) page 59.
- 14) Tan Wan Jiun, **Haslina Taib, Wan Majdiah Wan Mohamad, Suharni Mohamad**, Wan Syamimee Wan Ghazali (2018). Evaluation of Periodontal Status, Presence of Porphyromonas Gingivalis and Anti-Cyclic Citrullinated Peptide Antibody Level among Patients with Rheumatoid Arthritis. The 17th Annual Scientific Meeting & 19th Annual General Meeting of IADR Malaysian Section, 24th February 2018, Holiday Villa Subang, Subang Jaya, Selangor, Malaysia. (O-17) page 65.
- 15) Sami Aljahmi, **Rozita Hassan** (2018). Prevalence of Malocclusion among School Children in Kota Bharu, Malaysia. The 17th Annual Scientific Meeting & 19th Annual General Meeting of IADR Malaysian Section, 24th February 2018, Holiday Villa Subang, Subang Jaya, Selangor, Malaysia. (O-21) page 69.

- 16) Lo Szi You, Aimi Najwa Abd Jalil, **Noor Huda Ismail, Raja Azman Raja Awang** (2018). Can zirconia reinforcement improve the physical and mechanical properties of experimental rice husk nanohybrid dental composite (NHDC)? 10th National Dental Students Scientific Conference, 4th-5th May 2018, Faculty of Dentistry, Melaka-Manipal Medical College, Melaka, Malaysia. (Abstract book).
- 17) Theeba Janaveloo, Zefarina Zulkafli, **Wan Suriana Wan Abd Rahman**, Mohd Nazri Hassan, Anis Amira Jaafar (2018). The importance of two different laboratory methods for diagnosis of thalassemia and haemoglobinopathies: A case report of different diagnosis. The 16th Annual Scientific Meeting of the College of Pathologists, Academy of Medicine of Malaysia. Seremban, Malaysia. 12th- 13th October 2017. Malaysian Journal of Pathology, 2018; 40(1): 83–102. ISSN: 0126-8635 (HM-04) page 91.
- 18) **Wan Suriana Wan Ab Rahman**, Wan Haslindawani Wan Mahmood, Ilunihayati Ibrahim, Nik Fatma Fairuz Nik Mohd Hassan, Wan Zaidah Abdullah (2018). Acquired hemophilia A in Kelantan: A recent two year cases series and review of literature. The 16th Annual Scientific Meeting of the College of Pathologists, Academy of Medicine of Malaysia. Seremban, Malaysia. 12th- 13th October 2017. Malaysian Journal of Pathology, 2018; 40(1): 83–102. ISSN: 0126-8635 (HM-05) page 91.
- 19) Mohd Nazri Hassan, Wan Haslindawani Wan Mahmood, Zefarina Zulkafli, **Wan Suriana Wan Ab Rahman**, Azlan Husin (2018). The factors associated with successful autologous peripheral blood haemopoietic stem cell collection in Hodgkin lymphoma patient. The 16th Annual Scientific Meeting of the College of Pathologists, Academy of Medicine of Malaysia. Seremban, Malaysia. 12th- 13th October 2017. Malaysian Journal of Pathology, 2018; 40(1): 83–102. ISSN: 0126-8635 (HM-06) page 92.
- 20) Nurul Izzati Hamzan, Fatin Hazwani Fauzi, **Nurhayu Abdul Rahman**, Siti Suraiya, Irfan Mohamad, Thomas George Kallarakkal, **Suharni Mohamad** (2018). In-house LAMP and nPCR for detection HPV 16 in oral cancer patient: comparison between isothermal and thermal and techniques. 44th Annual Meeting of Korean Cancer Association & the 4th International Cancer Conference, 21-22 June 2018, Lotte Hotel Seoul, Korea. (Abstract book) (IS10-4) pg. 169.
- 21) Wong Siong Ting, **Norkhafizah Saddki**, Wan Nor Arifin (2018). Reliability of the Bahasa Malaysia version of patient education materials assessment tool. 9th National Public Health Conference, 15-18 July 2018, Seremban, Malaysia. (Programme Book).
- 22) **Adam Husein** (2018). Dental pulp stem cells (DPSCs). Malaysia-International Dental Exhibition and Conference (MIDEC), 20-22 July 2018, Kuala Lumpur Convention Centre, Malaysia. (Programme Book). pg. 21.
- 23) Cheryl Yip Ying Ling, **Zainab Mat Yudin, Normastura Abd Rahman** (2018). Depression, anxiety and stress status and dental caries experience among adult patients attending outpatient dental clinic in Hospital Universiti Sains Malaysia. Health Sciences Symposium 2018 (HSS2018), 19th May 2018. Health and the Environment Journal, 2018, Vol. 9, (Supplement 1), pg. 1.
- 24) Roslina Mohd Fadzillah Mah, **Mohd Zulkarnain Sinor, Basaruddin Ahmad, Mohd Akram Hassan** (2018). The perception of music in delivering oral health messages among students of School of Health Sciences, Health Campus, Universiti Sains Malaysia (USM), Kubang Kerian. Health Sciences Symposium 2018 (HSS2018), 19th May 2018. Health and the Environment Journal, 2018, Vol. 9, (Supplement 1), pg. 2.
- 25) Sanjida Haque, Mohammad Khursheed Alam, **Mohd Fadhli Khamis** (2018). Different surgeries are the predictor of treatment outcome of unilateral cleft lip and palate children: A multi-population study. Health Sciences Symposium 2018 (HSS2018), 19th May 2018. Health and the Environment Journal, 2018, Vol. 9,

(Supplement 1), pg. 3.

26) Abdelmalek Kalefth Tabnjh, **Ruhaya Hasan, Mohd Zulkarnain Sinor** (2018). Herbal medicine: Knowledge and practice among staff at School of Dental Sciences, Universiti Sains Malaysia. Health Sciences Symposium 2018 (HSS2018), 19th May 2018. Health and the Environment Journal, 2018, Vol. 9, (Supplement 1), pg. 4.

27) Noor Akmal Muhamat, **Ruhaya Hasan, Norkhafizah Saddki** (2018). The use of the internet to access oral health-related information among parents of 4- to 6-year-old children in Kota Bharu, Kelantan. Health Sciences Symposium 2018 (HSS2018), 19th May 2018. Health and the Environment Journal, 2018, Vol. 9, (Supplement 1), pg. 7.

28) Datu Mohd Amyril Abduludin, **Normastura Abdul Rahman, Munirah Mohd Adnan, Azlina Yusuf** (2018). The experience of caregivers in accessing oral health care facilities for cerebral palsy children: A qualitative study. Health Sciences Symposium 2018 (HSS2018), 19th May 2018. Health and the Environment Journal, 2018, Vol. 9, (Supplement 1), pg. 9.

29) Nasar Um Min Allah, **Zurairah Berahim, Azlina Ahmad, Thirumulu Ponnuraj Kannan** (2018). Synergistic effect of FGF-2 and PDGF-BB on a co-culture of human gingival fibroblasts and umbilical vein endothelial cells. Health Sciences Symposium 2018 (HSS2018), 19th May 2018. Health and the Environment Journal, 2018, Vol. 9, (Supplement 1), pg. 22.

30) Siddharthan Selvaraj, Sumaiya Zabin Eusufzai, **Jawaad Ahmed Asif** (2018). Comparison of knowledge level and attitude towards obstructive sleep apnea among dental and medical undergraduate students of Universiti Sains Malaysia. Health Sciences Symposium 2018 (HSS2018), 19th May 2018. Health and the Environment Journal, 2018, Vol. 9, (Supplement 1), pg. 45.

31) Sana Qureshi, **Mohd Zulkarnain Sinor, Basaruddin Ahmad, Akram Hassan** (2018). Assessment of knowledge, attitude and practice (KAP) score towards sugar consumption and amount of sugar in warm tea that satisfy sweetness satisfaction among patient attendants at Dental Clinic, Hospital Universiti Sains Malaysia. Health Sciences Symposium 2018 (HSS2018), 19th May 2018. Health and the Environment Journal, 2018, Vol. 9, (Supplement 1), pg. 47.

32) Muhammad Azeem Yaqoob, Suhaily Mohd Hairon, **Nurhayu Ab Rahman** (2018). Prevalence of human papillomavirus infection in Kelantan population with oral cavity squamous cell carcinoma. Health Sciences Symposium 2018 (HSS2018), 19th May 2018. Health and the Environment Journal, 2018, Vol. 9, (Supplement 1), pg. 48.

33) Wong Siong Ting, **Norkhafizah Saddki, Wan Nor Arifin** (2018). Understandability, Actionability and Readability of Printable Oral Health Education Materials Produced by the Ministry of Health Malaysia. 1st joint Specialist Conference 2018. 9-11 March 2018. Hotel Istana, Kuala Lumpur, Malaysia. (Abstract Book). pg. 30-31.

34) Rathmawati Ahmad, **Normastura Abd Rahman, Ruhaya Hasan, Nik Soriani Yaacob** (2018). The Correlation between Oral Health Status and Daily Sugar Exposures among Cerebral Palsy Children in Kelantan. 1st joint Specialist Conference 2018. 9-11 March 2018. Hotel Istana, Kuala Lumpur, Malaysia. (Abstract Book). pg. 31.

35) **Khairul Bariah Ahmad Amin Noordin** (2018). The role of interleukin-8-immunomodulatory pathway in the differentiation of stem cells from human exfoliated deciduous teeth into odontoblast-like cells. 3rd ASEAN Congress on Medical Biotechnology and Molecular Biosciences (ACMBMB). 9-10 July 2018. The Gurney

Resort Hotel, Pulau Pinang, Malaysia. (Programme Book) (LP-01-02). pg. 29.

36) Siti Nurnasihah Md Hashim, Muhammad Fuad Hilmi Yusof, Wafa' Zahari, **Khairul Bariah Ahmad Amin Noordin, Azlina Ahmad** (2018). NFAT molecular profiles of VEGF-induced-dental-stem-cells cultured on human amniotic membrane. 3rd ASEAN Congress on Medical Biotechnology and Molecular Biosciences (ACMBMB). 9-10 July 2018. The Gurney Resort Hotel, Pulau Pinang, Malaysia. (Programme Book) (OP-01-10). pg. 39.

37) Nur Syazwani Aziz, **Azlina Ahmad, Norhayati Yusop** (2018). Gene expression analysis of stem cell migration in local angiogenesis for tissue repair. 3rd ASEAN Congress on Medical Biotechnology and Molecular Biosciences (ACMBMB). 9-10 July 2018. The Gurney Resort Hotel, Pulau Pinang, Malaysia. (Programme Book) (OP-02-06). pg. 50.

38) Nur Rasyidah M, Sarina Sulong, Farizan A, Siti Norasikin MR, Zariyantey AH, **Azlina Ahmad** (2018). Cytotoxicity assay of nilotinib and nicotinamide in a myeloid cell line, K562. 3rd ASEAN Congress on Medical Biotechnology and Molecular Biosciences (ACMBMB). 9-10 July 2018. The Gurney Resort Hotel, Pulau Pinang, Malaysia. (Programme Book) (PA-05). pg. 59.

39) Badr Abdullah Al-Tayar, **Azlina Ahmad**, Mohamad Ezany Yusoff, Siti Fadilah Abdullah, Noor Khairiena Mohamad, Siti Nurnasihah Md Hashim, Shosei Kishida, Michiko Kishida, Norifumi Nakamura, Toshiro Kibe, **Masitah Hayati Harun** (2018). Cytotoxicity of betel quid and areca nut aqueous extracts on mouse fibroblast and mouth-ordinary-epithelium 1 cell lines. 3rd ASEAN Congress on Medical Biotechnology and Molecular Biosciences (ACMBMB). 9-10 July 2018. The Gurney Resort Hotel, Pulau Pinang, Malaysia. (Programme Book) (PA-07). pg. 61.

40) Galvin Sim Siang Lin, **Nik Rozainah Nik Abdul Ghani, Tahir Yusuf Noorani, Noor Huda Ismail** (2018). Fracture Resistance of the Permanent Restoration for Endodontically Treated Mandibular Premolars. Asia Pacific Dental Students' Association (APDSA) 45th Annual Congress in Malaysia 2018. 6th-10th August 2018. International Medical University (IMU), Kuala Lumpur, Malaysia. (Abstract Book). pg. 17.

41) **Dasmawati Mohamad**, Fatimah Suhaily Abdul Rahman, Hasnah Othman, Habsah Hasan (2018). Antibacterial evaluation of newly developed resin modified glass ionomer cement with incorporation of synthesized coumarin derivatives. 17th International Conference Of Asia Pacific Association Of Surgical Tissue Banks (APASTB), 27-30 August 2018. Bangi-Putrajaya Hotel, Selangor, Malaysia. *Regenerative Research* 7(1): 56.

42) Hasan Subhi, Zulfa A Zulkifli, Siti S Mohamad Noor, **Dasmawati Mohamad**, Nurul A Abdullah (2018). Antibacterial properties of gypsum-based chitosan material against *Streptococcus mutans*. 17th International Conference Of Asia Pacific Association Of Surgical Tissue Banks (APASTB), 27-30 August 2018. Bangi-Putrajaya Hotel, Selangor, Malaysia. *Regenerative Research* 7(1): 57.

43) Nurul Asma Abdullah, Alphy Alphonsa Sebastian, **Thirumulu Ponnuraj Kannan**, Norazmi Mohd Nor (2018). Interleukin-17A regulates osteogenic differentiation, OPG/RANKL ratio and MAP kinase signaling pathway in stem cells from human exfoliated deciduous teeth. 17th International Conference Of Asia Pacific Association Of Surgical Tissue Banks (APASTB), 27-30 August 2018. Bangi-Putrajaya Hotel, Selangor, Malaysia. *Regenerative Research* 7(1): 69.

44) **Zainul Ahmad Rajion** (2018). 3D printing in craniofacial clinical practice & research. 17th International Conference Of Asia Pacific Association Of Surgical Tissue Banks (APASTB), 27-30 August 2018. Bangi-Putrajaya Hotel, Selangor, Malaysia. *Regenerative Research* 7(1): 71.

- 45) **Marzuki Omar**, Chieng Kai Wen, Aqilah Najwa, Johari Yap Abdullah (2018). Correlation of area size of orbital floor defect and choice of implant material. 17th International Conference Of Asia Pacific Association Of Surgical Tissue Banks (APASTB), 27-30 August 2018. Bangi-Putrajaya Hotel, Selangor, Malaysia. *Regenerative Research* 7(1): 75.
- 46) Wan Nur Fadilla Wan Hamad, Abdul Manaf Abdullah, **Dasmawati Mohamad**, Nurul Asma Abdullah (2018). Cytotoxicity Evaluation of PMMA Composite on Human Fetal Osteoblast Cell. 17th International Conference Of Asia Pacific Association Of Surgical Tissue Banks (APASTB), 27-30 August 2018. Bangi-Putrajaya Hotel, Selangor, Malaysia. *Regenerative Research* 7(1): 110.
- 47) Abdul Manaf Abdullah, Tuan Noraihan Azila Tuan Rahim, **Dasmawati Mohamad**, Hazizan Md Akil, **Zainul Ahmad Rajion** (2018). Mechanical and morphological properties of hybrid ZrO₂/β-TCP filled polyamide 12 for craniofacial reconstruction: 3D printing and injection moulding. 17th International Conference Of Asia Pacific Association Of Surgical Tissue Banks (APASTB), 27-30 August 2018. Bangi-Putrajaya Hotel, Selangor, Malaysia. *Regenerative Research* 7(1): 116.
- 48) Ahmed Mushfiqur Rahman, Md Minhaz UI Islam Nizami, **Nafij Bin Jamayet**, **Yanti Johari**, **Adam Husein**, Mohammad Khursheed Alam (2018). A Systematic Review and Meta-Analysis on Weathering and Aging Effect of Maxillofacial Silicone's Physical Properties. 11th Biennial Congress of Asian Academy of Prosthodontics-8th Scientific Conference-AGM of Malaysian Association for Prosthodontics. 21-23 September 2018, Hotel Istana, Kuala Lumpur. (Abstract Book) (OSC18). pg. 8.
- 49) Eric Lee Sher Xin, **Zaihan Ariffin**, **Yanti Johari** (2018). Comparative Study of Flexural and Compressive Strength of Flexible Dentures. 11th Biennial Congress of Asian Academy of Prosthodontics-8th Scientific Conference-AGM of Malaysian Association for Prosthodontics. 21-23 September 2018, Hotel Istana, Kuala Lumpur. (Abstract Book) (OSC22). pg. 9.
- 50) Arbaz Sajjad, **Wan Zaripah Wan Bakar**, Ismail Ab Rahman, **Dasmawati Mohamad**, **T.P. Kannan** (2018). Characterization and Physico-Chemical Evaluation of a Novel Glass Ionomer Nanozirconia- Silica-Hydroxyapatite Hybrid Material. 11th Biennial Congress of Asian Academy of Prosthodontics-8th Scientific Conference-AGM of Malaysian Association for Prosthodontics. 21-23 September 2018, Hotel Istana, Kuala Lumpur. (Abstract Book) (OSC26). pg. 10.
- 51) Md Minhaz UI Islam Nizami, Ahmed Mushfiqur Rahman, **Nafij Bin Jamayet**, **Zuryati Ab. Ghani**, Mohammad Khursheed Alam, **Adam Husein** (2018). Prosthetic Rehabilitation of a Microtia Patient: A Challenging Wax Sculpture Technique. 11th Biennial Congress of Asian Academy of Prosthodontics-8th Scientific Conference-AGM of Malaysian Association for Prosthodontics. 21-23 September 2018, Hotel Istana, Kuala Lumpur. (Abstract Book) (CRC18). pg. 28.
- 52) Rathmawati Ahmad, **Normastura Abd Rahman**, **Ruhaya Hasan** (2018). Exploring the determinants of caries experiences and nutritional status among children with cerebral palsy in Kelantan. Kelantan Research Day 2018, 16th October 2018, Crown Garden Hotel, Kota Bharu, Kelantan, Malaysia (Proceeding Book) (OP-12). pg. 45-46.
- 53) Siti Farhanah Mohd-Salleh, Wan Suriyani Wan-Ibrahim, **Tuan Nadrah Naim Tuan Ismail**, Norzila Ismail (2018). GCMS analysis of Pereskia bleo leaves aqueous extract. Kelantan Research Day 2018, 16th October 2018, Crown Garden Hotel, Kota Bharu, Kelantan, Malaysia (Proceeding Book) (OP-13). pg. 47-49.

- 54) Sanjida Haque, **Mohd Fadhli Khamis**, Mohammad Khursheed Alam, **Wan Muhamad Amir W Ahmad** (2018). The performance of 3D laser scanned models in unilateral cleft lip and palate research. 6th Global Higher Education Forum 2018 (GHEF 6.0), 8th-10th October 2018, Le Meridien Hotel, Putrajaya, Malaysia (Abstract Book) (O10313). pg. 55-56.
- 55) Rathmawati A, **Normastura Abd Rahman**, **Ruhaya Hasan** (2018). Dietary intake, nutritional status and caries experiences among cerebral palsy children in Kelantan: A community intervention study. 33rd Scientific Conference of the Nutrition Society of Malaysia. 24-26 July 2018. Hotel Istana, Kuala Lumpur, Malaysia. (Abstract Book) pg. 65.
- 56) **Zuliani Mahmood**, Nor Ain Fatimah Azlisham, **Dasmawati Mohamad** (2018). Antibacterial Properties and Fluoride Release of Glass Ionomer Cement Containing Coumarin Derivative. The International Association of Paediatric Dentistry: Global Summit on Early Childhood Caries. 2-4 November 2018. Bangkok, Thailand. (Digital Abstract: Abst=182532&Code=3631483).
- 57) **Norhayati Yusop**, Alastair Sloan J, Ryan Moseley, Rachel Waddington (2018). Effects of long-term hyperglycemic-induced culture on proliferation and differentiation of bone-derived mesenchymal stem cells. 2018 IUBMB Seoul, 4-8 June 2018, COEX, Seoul, Korea. (Digital Abstract Book) (P03-007).
- 58) Cheryl Yip YL, **Zainab Mat Yudin**, **Normastura Abd Rahman** (2018). Depression, anxiety and stress status and dental caries experience among adult patients attending outpatient dental clinic in Hospital Universiti Sains Malaysia. 21st Family Medicine Scientific Conference 2018, 2-4 August 2018, Ipoh Convention Centre, Perak. (Poster Abstract 31). Malaysian Family Physician, Volume 13 Supplement 1, pg. 16.
- 59) Muhammad Hafiz Hanafi, Alhafiz Ibrahim, **Nur Karyatee Kassim**, Jafri Malin Abdullah, Lydia Abdul Latif (2018). An assessment of walking speed in moderate traumatic brain injury. Asia Conference on Kinesiology 2018, 2-5 November 2018, Taiwan. (P-26, 2018ACK-2-Official-01-P). (Abstract Book) pg. 102.
- 60) Wong Siong Ting, **Norkhafizah Saddki**, Wan Nor Arifin (2018). Understandability and actionability of printable and audio-visual patient education materials produced by the Ministry of Health Malaysia. 4th Health Promotion Conference 2018, 3-4 October 2018, Premiera Hotel, Kuala Lumpur. (Abstract Book) (O3). pg. 31-32.
- 61) Kasypi Mokhtar, **Wan Muhamad Amir Wan Ahmad**, Nurfadhina Abdul Halim, Zailani Abdullah, Nor Azlida Aleng (2018). Forecasting time series of container terminal throughput using ARIMA and SARIMA. Proceedings of the 23rd International Conference of Hong Kong Society for Transportation Studies (HKSTS), 8-10 December 2018, Hong Kong. pg. 49-56.
- 62) Nurfadhina Abdul Halim, Nurharyanti Borhan, Nadhirah Ghazali, **Wan Muhamad Amir W Ahmad** (2018). Forecasting on the collapse of rational speculative bubble in Hang Seng, Nikkei 225 and S&P500 in 2018. Symposium Kebangsaan Sains Matematik 26 (SKSM26) 2018, 28-29 November 2018, Kota Kinabalu, Sabah. (Kod A_OP139).

Others

- 1) **Tahir Yusuf Noorani** (2018). Is alexidine really more effective than chlorhexidine? *Journal of Clinical and Diagnostic Research*. 12(1): ZL01 (Letter to the Editor).
- 2) **Norhayati Luddin** (2018). Glass Ionomer Cement Incorporated NanoHydroxyapatite-Silica: The Road towards Improvement. *Modern Research in Dentistry*. 1(5). MRD.000524 (Editorial).
- 3) Manal Farea, **Adam Husein**, Cornelis H Pameijer (2018). Furcation perforation: current approaches and future perspectives. *Endodontic Practice US*, 11(1): 25-31. ISSN 2372-6245 (Magazine).
- 4) Norzaliza Abd Ghani, Ikhwan Sani Mohamad, **Adam Husein** (2018). What is the diagnosis? *Brunei International Medical Journal*, 14(1): 61-62. (Images of Interest).
- 5) **Tahir Yusuf Noorani** (2018). Molars with additional cusps: A clue to aberrant root or canal morphology. *Journal of Oral Research*, 7(6): 171. (ISSN Online 0719-2479) (Comment).
- 6) **Nafij Bin Jamayet**, Johari Yap Abdullah, Ahmed Mushfiqur Rahman, **Adam Husein**, Mohammad Khursheed Alam (2018). A fast and improved method of rapid prototyping for ear prosthesis using portable 3d laser scanner. *Journal of Plastic, Reconstructive & Aesthetic Surgery*. 71(6): 946–953 (Correspondence).