

# 2017 PUBLICATIONS

## List of Publications in JCR/Scopus (2017)

JCR Impact Factor (Q1-Q2)

- 1) **Norkhafizah Saddki**, Farah Elani Mohamad Sani, Mon Mon Tin-Oo (2017). Oral care for intubated patients: a survey of intensive care unit nurses. *Nursing in Critical Care*. 22(2): 89-98. (Impact factor: 1.492) (Q2).
- 2) Siti Khadijah Mohd Bakhori, Shahrom Mahmud, Chuo Ann Ling, Amna Hassan Sirelkhatim, Habsah Hasan, **Dasmawati Mohamad**, Sam'an Malik Masudi, Azman Seeni, Rosliza Abd Rahman (2017). In-vitro efficacy of different morphology zinc oxide nanopowders on *Streptococcus sobrinus* and *Streptococcus mutans*. *Materials Science and Engineering: C*. 78: 868-877. (Impact factor: 4.164) (Q2).
- 3) Abdul Manaf Abdullah, Tuan Noraihan Azila Tuan Rahim, **Dasmawati Mohamad**, Hazizan Md Akil, **Zainul Ahmad Rajion** (2017). Mechanical and physical properties of highly ZrO<sub>2</sub> /β-TCP filled polyamide 12 prepared via fused deposition modelling (FDM) 3D printer for potential craniofacial reconstruction application. *Materials Letters*. 189: 307-309. (Impact factor: 2.572) (Q2).
- 4) Sanjida Haque, Mohammad Khursheed Alam, **Mohd Fadhli Khamis** (2017). The effect of various factors on the dental arch relationship in non-syndromic unilateral cleft lip and palate children assessed by new approach: A retrospective study. *BMC Pediatrics*. 17(1): 119. (Impact factor: 2.071) (Q2).
- 5) N. Fareen, M. K. Alam, **Mohd Fadhli Khamis**, N. Mokhtar (2017). Treatment effects of Reverse Twin-Block and Reverse Pull Face Mask on craniofacial morphology in early and late mixed dentition children. *Orthodontics & Craniofacial Research*. 20(3): 134-139. (Impact factor: 1.115) (Q2).
- 6) Abdul Majeed, Abd Rahni Mt Piah, Muhammad Rafique, Johari Yap Abdullah, **Zainul Ahmad Rajion** (2017). NURBS curves with the application of multiple bones fracture reconstruction. *Applied Mathematics and Computation*, 315 (2017): 70-84. (Impact factor: 1.738) (Q1).
- 7) Ismail Ab Rahman, Nor Ainon Maziah Ghazali, **Wan Zaripah Wan Bakar**, Sam'an Malik Masudi (2017). Modification of glass ionomer cement by incorporating nanozirconia-hydroxyapatite-silica nano-powder composite by the one-pot technique for hardness and aesthetics improvement. *Ceramics International*, 43(16): 13247-13253. (Impact factor: 2.986) (Q1).

- 8) Rahim TNAT, Abdullah AM, Akil HM, **Dasmawati Mohamad, Zainul Ahmad Rajion** (2017). The improvement of mechanical and thermal properties of polyamide 12 3D printed parts by fused deposition modelling. EXPRESS POLYMER LETTERS. Volume: 11 Issue: 12 Pages: 963-982. (Impact factor: 2.983) (Q1)
- 9) Zheng P, Belaton B, Liao IY, **Zainul Ahmad Rajion** (2017). A functional pipeline framework for landmark identification on 3D surface extracted from volumetric data. PLOS ONE. Volume: 12 Issue: 11. Article Number: e0187558. (Impact factor: 2.806) (Q1).
- 10) Qamruddin I, Alam MK, Mahroof V, Fida M, **Mohd Fadhli Khamis, Adam Husein** (2017). Effects of low-level laser irradiation on the rate of orthodontic tooth movement and associated pain with self-ligating brackets. AMERICAN JOURNAL OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS. Volume: 152 Issue: 5 Pages: 622-630. (Impact factor: 1.472) (Q2).
- 11) Maher M. Abosadegh, **Shaifulizan Abdul Rahman, Norkhafizah Saddki** (2017). Association of traumatic head injuries and maxillofacial fractures: A retrospective study. DENTAL TRAUMATOLOGY. Volume: 33 Issue: 5 Pages: 369-374. (Impact) (Q2).
- 12) Nurliza Abdul Razak, Rifqah Nordin, **Normastura Abd Rahman, Roszalina Ramli** (2017). A retrospective analysis of the relationship between facial injury and mild traumatic brain injury. DENTAL TRAUMATOLOGY. Volume: 33 Issue: 5 Pages: 400-405. (Impact) (Q2).

#### JCR Impact Factor (Q3-Q4)

- 13) Abdulhameed EA, Enezei HH, **Marzuki Omar**, Komori A, Sugita Y, Hegazy FA, Samsudin AR, Maeda H, Alam MK (2017). The Effect of Low Intensity Pulsed Ultrasound Therapy on Osseointegration and Marginal Bone Loss Around Dental Implants. JOURNAL OF HARD TISSUE BIOLOGY. Volume: 26 Issue: 4 Pages: 323-330. (Impact)(Q4)
- 14) Islam R, Alam MK, Mukai A, Murakami Y, Shoumura M, Osuga N, **Mohd Fadhli Khamis** (2017). Morphometric Analysis of Tooth Size and its Relationship with BMI in Transgender Population: A New Exposure in Dentistry. JOURNAL OF HARD TISSUE BIOLOGY. Volume: 26 Issue: 4 Pages: 361-367. (Impact) (Q4).
- 15) Enezei HH, **Azlina Ahmad, Mohd Fadhli Khamis**, Suzuki J, Sugita Y, Maeda H, Alshehadat S, **Noor Hayati Abdul Razak**, Abbas SK, Al Qabbani A, Alam MK (2017). Enhanced Osteogenic and Angiogenic-Related Gene Expression of Human Dental Stem Cells on Biphasic Calcium Phosphate Scaffold Treated with Vascular Endothelial Growth Factor: Part I. JOURNAL OF HARD TISSUE BIOLOGY. Volume: 26 Issue: 4 Pages: 373-379. (Impact) (Q4)
- 16) Mazida Najwa Md. Zin, Mohammad Khursheed Alam, Sanjida Haque, Tohr Imanishi, Jin Toriya, Naoto Osuga, **Noor Hayati Abdul Razak** (2017). The Assessment of Treatment Outcome by Evaluation of Dental Arch Relationships in Unilateral Cleft Lip and Palate Children using mHB Scoring System. Journal of Hard Tissue Biology. 26(2): 195-202. (Impact factor: 0.415) (Q4).
- 17) Mushrath Islam, Mohammad Khursheed Alam, **Asilah Yusof**, Ikuro Kato, Yuma Honda, Katsutoshi Kubo, Hatsuhiko Maeda (2017). 3D CT Study of Morphological Shape and Size of Sella Turcica in Bangladeshi Population. Journal of Hard Tissue Biology. 26(1): 1-6. (Impact factor: 0.415) (Q4).

- 18) Nasar Um Min Allah, **Zurairah Berahim, Azlina Ahmad, Thirumulu Ponnuraj Kannan** (2017). Biological Interaction Between Human Gingival Fibroblasts and Vascular Endothelial Cells for Angiogenesis: A Co-culture Perspective. *TISSUE ENGINEERING AND REGENERATIVE MEDICINE*. Volume: 14 Issue: 5 Pages: 495-505. (Impact) (Q4)
- 19) Khairunnisak Misron, Suzina Sheikh Ab Hamid, **Azlina Ahmad**, Ramiza Ramza Ramli (2017). A Study of Single Nucleotide Polymorphisms of Tumour Necrosis Factor alpha-1031 and Tumour Necrosis Factor beta+252 in Chronic Rhinosinusitis. *CLINICAL AND EXPERIMENTAL OTORHINOLARYNGOLOGY*. Volume: 10 Issue: 3 Pages: 241-247. (Impact) (Q4)
- 20) Anas Imran Arshad, Mohammad Khursheed Alam, **Mohd Fadhli Khamis** (2017). Assessment of complete unilateral cleft lip and palate treatment outcome using EUROCRAN index and associated factors. *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*. Volume: 100 Pages: 91-95. (Impact) (Q3)
- 21) Nurulasmak Mohamed, **Norkhafizah Saddki**, Azizah Yusoff, Anilawati Mat Jelani (2017). Association among oral symptoms, oral health-related quality of life, and health-related quality of life in a sample of adults living with HIV/AIDS in Malaysia. *BMC ORAL HEALTH*. Volume: 17 Article Number: 119. (Impact) (Q3)
- 22) **Wan Suriana Wan Ab Rahman**, Wan Zaidah Abdullah, Mohd Nazri Hassan, Azlan Hussin, Zefarina Zulkafli, Juhara Haron (2017). Familial antithrombin III deficiency in a Malay patient with massive thrombosis. *MALAYSIAN JOURNAL OF PATHOLOGY*. Volume: 39 Issue: 2 Pages: 197-200. (Impact) (Q4)
- 23) Nurul Hafizah Mohd Nor, **Zurairah Berahim, Azlina Ahmad**, Khairani Idah Mokhtar Makhtar, **Thirumulu Ponnuraj Kannan** (2017). Identification and Characterization of Intraoral and Dermal Fibroblasts Revisited. *CURRENT STEM CELL RESEARCH & THERAPY*. Volume: 12 Issue: 8 Pages: 675-681. (Impact) (Q3)
- 24) Sanjida Haque, Mohammad Khursheed Alam, **Mohd Fadhli Khamis** (2017). Factors Responsible for Unfavorable Dental Arch Relationship in non Syndromic Unilateral Cleft Lip and Palate Children. *JOURNAL OF CLINICAL PEDIATRIC DENTISTRY*. Volume: 41 Issue: 3 Pages: 236-242. (Impact) (Q4)
- 25) Ali Al Qabbani, **Noor Hayati Abdul Razak**, Sausan Al Kawas, Suzina Sheikh Abdul Hamid, Saad Wahbi, A. R. Samsudin (2017). The Efficacy of Immediate Implant Placement in Extraction Sockets for Alveolar Bone Preservation: A Clinical Evaluation Using Three-Dimensional Cone Beam Computerized Tomography and Resonance Frequency Analysis Value. *Journal of Craniofacial Surgery*. 28(4): e318–e325. (Impact factor: 0.788) (Q4).
- 26) Wafa Zahari, Siti Nurnasihah Md Hashim, Muhammad Fuad Hilmi Yusof, Zul Faizuddin Osman, **Thirumulu Ponnuraj Kannan**, Khairani Idah Mokhtar, **Azlina Ahmad, Khairul Bariah Ahmad Amin Noordin** (2017). Immunomodulatory Effect of Cytokines in the Differentiation of Mesenchymal Stem Cells: A Review. *Current Stem Cell Research & Therapy*. 12(3): 197-206. (Impact factor: 2.645) (Q3).
- 27) Nadia Mohd Effendy, **Mohd Fadhli Khamis**, Ahmad Nazrun Shuid (2017). The effects of Labisia pumila extracts on bone microarchitecture of ovariectomized-induced osteoporosis rats: A micro-CT analysis. *Journal of X-Ray Science and Technology*. 25(1): 101-112. (Impact factor: 1.111) (Q3).
- 28) Syuhada Azmi, Saiful Izwan Abd Razak, Mohammed Rafiq Abdul Kadir, Nida Iqbal, **Rozita Hassan**, Nadirul Hasraf Mat Nayan, Abdul Hadi Abdul Wahab, Shahruzaman Shaharuddin (2017). Reinforcement of poly(vinyl alcohol) hydrogel with halloysite nanotubes as potential biomedical materials. *Soft Materials*. 15(1): 45-54. (Impact factor: 1.333) (Q3).

- 29) Anas Imran Arshad, Mohammad Khursheed Alam, **Mohd. Fadhi Khamis** (2017). Assessment of complete unilateral cleft lip and palate patients: Determination of factors effecting dental arch relationships. *International Journal of Pediatric Otorhinolaryngology*. 92: 70-74. (Impact Factor 1.125) (Q3).
- 30) Singh J, **Roselinda Ab Rahman**, Rajion ZA, Abdullah J, Mohamad I (2017). Orbital morphometry: A computed tomography analysis. *Journal of Craniofacial Surgery*. 28(1): e64-e70. (Impact factor: 0.700) (Q4).
- 31) **Norma Ab Rahman**, Mang Chek Wey, Siti Adibah Othman (2017). Mandibular arch orthodontic treatment stability using passive self-ligating and conventional systems in adults: A randomized controlled trial. *Korean Journal of Orthodontics*. 47(1): 11-20. (Impact factor: 1.162 ) (Q3).
- 32) Nurul Hafizah Mohd. Nor, **Zurairah Berahim, Azlina Ahmad, Thirumulu Ponnuraj Kannan** (2017). Properties of Cell Sources in Tissue-Engineered Three-dimensional Oral Mucosa Model: A Review. *Current Stem Cell Research & Therapy*. 12(1): 52-60. (Impact factor: 2.645) (Q3).
- 33) Hii Siew Ching, **Norhayati Luddin**, Ismail Ab Rahman, **Thirumulu Ponnuraj Kannan** (2017). Expression of Odontogenic and Osteogenic Markers in DPSCs and SHED: A Review. *Current Stem Cell Research & Therapy*. 12(1): 71-79. (Impact factor: 2.645) (Q3).
- 34) Salah Khalaf, **Zaihan Ariffin, Adam Husein**, Fazal Reza (2017). Surface Coating of Gypsum-Based Molds for Maxillofacial Prosthetic Silicone Elastomeric Material: Evaluating Different Microbial Adhesion. *Journal of Prosthodontics*. Volume 26, Issue 8. December 2017. Pages 664–669. (Q3).

#### Scopus

- 1) **Tahir Yusuf Noorani, Norhayati Luddin**, Ismail Ab. Rahman, Saman Malik Masudi (2017). In vitro cytotoxicity evaluation of novel nano-hydroxyapatite-silica incorporated glass ionomer cement. *Journal of Clinical and Diagnostic Research*. 11(4): ZC105-ZC109.
- 2) Tengku Aszraf Tengku Shaeran, **Ramizu Shaari, Shafulizan Abdul Rahman**, Mohammad Khursheed Alam, Alauddin Muhamad Husin (2017). Morphometric analysis of prognathic and non-prognathic mandibles in relation to BSSO sites using CBCT. *Journal of Oral Biology and Craniofacial Research*. 7(1): PMC5343169.
- 3) **Norkhafizah Saddki**, Zaharah Sulaiman, Sarimah Abdullah, Norzila Zakaria, Norsarwany Mohamad, Asrenee Ab Razak, Zarina Zainan Abidin (2017). Psychometric properties of the Malay version of the Medical Outcomes Study Social Support Survey (MOS-SSS) in a sample of patients with HIV. *Journal of HIV/AIDS & Social Services*. 16(1): 60-74.
- 4) Bin Sulong Saperi, Roszalina Ramli, Zafar Ahmed, Amrizal Muhd Nur, Mohd Ismail Ibrahim, Muhd Fazlynizam Rashdi, Rifqah Nordin, **Normastura Abd Rahman**, Azizah Yusoff, Abd Jabar Nazimi, **Roselinda Abdul Rahman, Noorhayati Abdul Razak**, Norlen Mohamed (2017). Cost analysis of facial injury treatment in two university hospitals in Malaysia: a prospective study. *ClinicoEconomics and Outcomes Research*. 9: 107-113.
- 5) **Norkhafizah Saddki**, Noraini Sukerman, **Dasmawati Mohamad** (2017). Association between Emotional Intelligence and Perceived Stress in Undergraduate Dental Students. *Malaysian Journal of Medical Sciences*. 24(1): 59-68.

- 6) Nur Amalina Khazani, Nik Zuraina Nik Mohd Noor, Chan Yean Yean, Habsah Hasan, Siti Suraiya, **Suharni Mohamad** (2017). A Thermostabilized, One-Step PCR Assay for Simultaneous Detection of *Klebsiella pneumoniae* and *Haemophilus influenzae*. *Journal of Tropical Medicine*. 2017: 7210849.
- 7) **Tuan Nadrah Naim Tuan Ismail, Nur Karyatee Kassim**, Baharudin Abdullah, **Munirah Mohd Adnan** (2017). Prevalence and factors associated with obstructive sleep apnea among patients with chronic illnesses in Hospital Universiti Sains Malaysia. *International Medical Journal*. 24(1): 114-116.
- 8) Abu Bakar Mohd Hilmi, Mohd Noor Norhayati, Ahmad Sukari Halim, Zulkifli Mustafa, Zamzuri Idris, **Saidi Jaafar** (2017). Proliferation and Differentiation of Human Hair Follicle Stem Cells on Chitosan-Skin Engineered Template in Vitro. *International Journal on Advanced Science, Engineering and Information Technology*. 7(1): 42-48.
- 9) **Nafij Bin Jamayet**, John Kariuki Kirangi, **Adam Husein**, Mohammad Khursheed Alam (2017). A comparative assessment of prosthetic outcome on enucleation and evisceration in three different etiological eye defects: A case series. *European Journal of Dentistry*. 11(1): 130-134.
- 10) Shahid F, Alam MK, **Mohd Fadhli Khamis** (2017). A new formula to predict mesiodistal width of maxillary canines: A digital model study. *Orthodontic Waves*. 76(1): 18-25.
- 11) Rathmawati Ahmad, **Normastura Abd Rahman, Ruhaya Hasan**, Azizah Yusoff (2017). Oral health knowledge, attitude and practice of parents, and frequency of cariogenic food intake among their non syndromic cleft lip with or without cleft palate children in north-east Peninsular Malaysia. *Malaysian Journal of Nutrition*, 23(2): 239-252.
- 12) Maen Zreaqat, **Rozita Hassan**, Abdul Fatah Hanoun (2017). A CAD/CAM zirconium bar as a bonded mandibular fixed retainer: A novel approach with two-year follow-up. *Case Reports in Dentistry*. Volume 2017 (2017), Article ID 1583403.
- 13) **Akram Hassan, Haslina Taib**, Abas N, Zhen DPL, Hanafi NN (2017). Evaluation of different hygiene instruments on titanium implant abutment . *International Medical Journal*, 24(3): 276-278.
- 14) Hafiz MH, **Nur Karyatee Kassim**, Yang CT (2017). Improvement of knee flexion deformity in transtibial prosthesis user: a case report. *International Medical Journal*, 24(4): 1-2.
- 15) **Nur Karyatee Kassim, Munirah Mohd Adnan**, Chew WW, Lim ZR, Hanafi MH, Yusoff A (2017). Awareness and knowledge of oral cancer among Siamese ethnic group in Tumpat, Kelantan. *Malaysian Journal of Medical Sciences*, 24(4): 47–54.
- 16) **Wan Majdiah Wan Mohamad**, Noor Suryani Mohd Ashari, Wan Zuraida Wan Ab Hamid (2017). Systemic lupus erythematosus in a Malay boy. *International Medical Journal*, 24(3): 295-296.
- 17) **Akram Hassan, Haslina Taib**, Nur Fatin Mohamed Pauzi @ Ramli, Sharon Wong Kah Khei (2017). Scanning Electron Microscopy Study of Different Instrumentation on Titanium Implant Fixture. *International Medical Journal Vol. 24, No. 3*, pp. 275, June 2017.

- 18) Maya Genisa, **Zainul Ahmad Rajion**, Solehuddin Shuib, **Dasmawati Mohamad**, Abdullah Pohchi (2017). Evaluation of stress distribution and micromotion of dental implant: in vivo case study. *ARPN Journal of Engineering and Applied Sciences*. VOL. 12, NO. 14, JULY 2017. pg: 4307-4311.
- 19) **Tahir Yusuf Noorani, Nik Rozainah Nik Abdul Ghani, Jawaad Ahmed Asif**, Irshad Abdul Rahim (2017). Surgical Endodontics to Manage a Separated Instrument: A Case Report. *Dental Update*, 44(10): 993-997.
- 20) Jeyasakthy Saniasiaya, Norasnieda Md Shukri, Ramiza Ramza Ramli, Wan Nor Najmiyah Wan Abdul Wahab, **Norzaliana Zawawi** (2017). Sinonasal respiratory epithelial adenomatoid hamartoma: An overlooked entity. *Egyptian Journal of Ear, Nose, Throat and Allied Sciences*. 18(2): 191–193.
- 21) **Wan Muhamad Amir W Ahmad**, Nor Azlida Aleng, Nurfadhlina Abdul Halim, Yosza Dasril, Adam Baharum (2017). Applied Exponential Growth Regression Modeling Using SAS: An Alternative Method of Biostatistics. *International Journal of Applied Engineering Research*. Volume 12, Number 18 (2017) pp. 7853-7856.
- 22) Aws Hashim Al-Kadhim, **Zainul Ahmad Rajion**, Normaliza AB Malik, Azlan Bin Jaafar (2017). Morphology of Maxillary First Molars Analyzed by Cone-Beam Computed Tomography among Malaysian: Variations in the Number of Roots and Canals and the Incidence of Fusion. *International Medical Journal Malaysia*. Volume 16 Number 2, Dec 2017. pg: 33-39.
- 23) **Wan Majdiah Wan Mohamad**, Noor Rashidah Saad, **Haslina Taib, Siti Lailatul Akmar Zainuddin** (2017). Anti-Cardiolipin Antibodies in Chronic Periodontitis Patients in Kelantan, Malaysia. *Journal of International Dental and Medical Research*. Volume · 10 · Number · 2 · 2017. pg: 278-283.
- 24) Shafiq M, **Wan Muhamad Amir W Ahmad**, Zafakali NS (2017). *JMASM* 46: Algorithm for Comparison of Robust Regression Methods In Multiple Linear Regression By Weighting Least Square Regression (SAS). *Journal of Modern Applied Statistical Methods*, 16(2), 490-505.
- 25) Salziyan Badrin, **Noraini Mohamad**, Nor Akma Yunus, Maryam Mohd Zulkifli (2017). A Brief Psychotic Episode with Depressive Symptoms in Silent Right Frontal Lobe Infarct. *Korean Journal of Family Medicine*. 2017 Nov; 38(6): 380–382.
- 26) Wahab NFAC, **Thirumulu Ponnuraj Kannan, Zuliani Mahmood**, Rahman IA, Ismail H (2017). Methods in cytotoxicity testing: A review. *Recent Patents on Materials Science*. Volume 10, Issue 1, 1 April 2017, Pages 50-59.
- 27) Nani Draman, **Noraini Mohamad**, Harny M. Yusoff, Rosediani Muhamad (2017). The decision of breastfeeding practices among parents attending primary health care facilities in suburban Malaysia. *Journal of Taibah University Medical Sciences*. 12(5): 412-417.
- 28) Hany Mohamed Aly Ahmed, **Norhayati Luddin, Thirumulu Ponnuraj Kannan**, Khairani Idah Mokhtar, **Azlina Ahmad** (2017). Dentinogenic differentiation potential of fast set white portland cements of a different origin on dental pulp stem cells. *European Journal of General Dentistry*. 6: 115-122.
- 29) Ezany Yusoff, **Azlina Ahmad, Suharni Mohamad**, Nadia Farahana Muhammad (2017). GC-MS analysis of some volatile constituents extracted from stem of *Euphorbia tirucalli* Linn. *Archives of Orofacial Sciences*, 12(1): 36-44.
- 30) Wafa' Zahari, Ong Wei Shen, Tan Hong Jin, Saaid Al Shehadat, **Azlina Ahmad, Khairul Bariah Ahmad Amin Noordin** (2017). Optimisation of polymerase chain reaction conditions for detection of mineralization markers in isolated odontoblasts from human teeth. *Archives of Orofacial Sciences*, 12(1): 45-54.

31) Engku Fatimah Syairah Engku Safruddin, **Thirumulu Ponnuraj Kannan**, Wan Zainira Wan Zain, Venkata Murali Krishna Bhavaraju (2017). Relevance of BRCA1 and BRCA2 variants in treating triple negative breast cancer patients. Archives of Orofacial Sciences, 12(2): 69-76.

32) Nabeel Ibraheem Jaafar, Mohd Khairi Md Daud, Irfan Mohammad, **Normastura Abd Rahman** (2017). Noise-induced hearing loss in grass-trimming workers. Egyptian Journal of Ear, Nose, Throat and Allied Sciences. Volume 18, Issue 3, November 2017, Pages 227-229..

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Zainab Mat Yudin, Lili Husniati Yaacob, Norul Badriah Hassan, Saiful Bahari Ismail, Nani Draman, Siti Suhaila Mohd Yusoff (2017). Achievement of LDL Cholesterol Goal and Adherence to Statin by Diabetes Patients in Kelantan. Malays J Med Sci, 24(3): 44–50.

### Scopus-Conference Proceedings

1) Siti Khan M, Islam A, Alam F, Nishi SE, Mohamed Z, **Ninin Sukminingrum** (2017). PRESENCE OF PNEUMONIA IN PATIENT WITH HIV IN DEVELOPED COUNTRIES: A SYSTEMIC REVIEW AND META-ANALYSIS. RESPIROLOGY. Volume: 22 Pages: 21-22 Supplement: 3 Special Issue: SI Meeting Abstract: AOL002.

2) Siti Khadijah Mohd Bakhori, Shahrom Mahmud, **Sam'an Malik Masudi**, Azman Seenii, **Dasmawati Mohamad**, Ling Chuo Ann, Amna Sirelkhatim (2017). Cytotoxicity Evaluation Of ZnO-Eugenol (ZOE) Using Different ZnO Structure on Human Gingival Fibroblast. PROCEEDING OF THE 3RD INTERNATIONAL CONFERENCE OF GLOBAL NETWORK FOR INNOVATIVE TECHNOLOGY 2016 (3RD IGNITE-2016): ADVANCED MATERIALS FOR INNOVATIVE TECHNOLOGIES. JAN 27-29, 2016. MALAYSIA. AIP Conference Proceedings. Volume: 1865. Article Number: 020008-1. Conference: 3rd International Conference of Global Network for Innovative Technology (IGNITE). Location: MALAYSIA. Sponsor(s):Univ Sains Malaysia, Sch Mat & Mineral Resources Engrg; Toyohashi Univ Technol.

3) Aizat Hanis Annas Goh, Zalila Ali, Norlida Mohd Nor, Adam Baharum, **Wan Muhamad Amir W. Ahmad** (2017). A Quadratic Regression Modelling on Paddy Production in the Area of Perlis. PROCEEDINGS OF THE 24TH NATIONAL SYMPOSIUM ON MATHEMATICAL SCIENCES (SKSM24): MATHEMATICAL SCIENCES EXPLORATION FOR THE UNIVERSAL PRESERVATION. AIP Conference Proceedings. Volume: 1870. Article Number: UNSP 060015. Conference: 24th National Symposium on Mathematical Sciences (SKSM). Location: Univ Malaysia Terengganu, Sch Informat & Appl Math, MALAYSIA. Date: SEP 27-29, 2017. Sponsor(s):Malaysian Math Sci Soc.

4) Fatimah Suhaily Abdul Rahman, Hasnah Osman, **Dasmawati Mohamad** (2017). Release profile of synthesized coumarin derivatives as a novel antibacterial agent from glass ionomer cement (GIC). AIP Conference Proceedings 1901, 100008.

5) Nor Ainon Maziah Ghazali, **Wan Zaripah Wan Bakar**, Ismail Ab Rahman, Sam'an Malik Masudi (2017). Fabrication of Modified GIC: GIC-nanoSiO<sub>2</sub>-HA-ZrO<sub>2</sub> using Two Different Mixing Methods. AIP Conference Proceedings 1901, 020007.

6) Siti Arpah Bt Ahmad, Noor Elaiza A. Khalid, Mohd Nasir Taib, **Haslina Taib** (2017). Sharpening based Image Enhancement Algorithms in Reducing the Disagreement of Medical images Subjective Evaluation. Proceedings - 2016 IEEE International Conference on Automatic Control and Intelligent Systems, I2CACIS

2016. 22 March 2017, Article number 7885283, Pages 23-27. 2016 IEEE International Conference on Automatic Control and Intelligent Systems, I2CACIS 2016; Faculty of Electrical Engineering, Universiti Teknologi Mara Shah Alam; Malaysia; 22 October 2016.

7) SF Samshuri, R Daud, MA Rojan, F Mat, KS Basaruddin, **Rozita Hassan** (2017). Energy release rate analysis on the interface cracks of enamel-cement-bracket fracture using virtual crack closure technique. Journal of Physics: Conference Series. Volume 908, Issue 1, 29 October 2017, Article number 012016.

#### **List of Publications In Non-Citation Indexed Journals (2017)**

1) Jawaad Ahmed Asif, **Tahir Yusuf Noorani**, MK Alam (2017). Tooth Auto-transplantation: An Alternative Treatment. The Bulletin of Tokyo Dental College. 58(1): 41-48.

2) **Nafij B Jamayet**, Yap J Abdullah, **Zainul Ahmad Rajion**, **Adam Husein**, Mohammad K Alam (2017). New approach to 3D Printing of facial prostheses using combination of open source software and conventional techniques: A case report. The Bulletin of Tokyo Dental College, 58(2): 117-124.

3) **Nafij Bin Jamayet**, Ahmed Mushfiqur Rahman, **Adam Husein**, Mohammad Khursheed Alam, Md Minhaz Ul Islam Nizami (2017). A simple method of fabricating an interim obturator for a maxillectomy defect: A case report. Advances in Dentistry & Oral Health, 6(3): 555686. (ISSN 2472-6389).

4) Fazal Shahid, Mohammad Khursheed Alam, **Mohd Fadhli Khamis**, Grant Clement Townsend (2017). Application of Pont's index to a Pakistani population: A digital stereomicroscopic study. Australasian Orthodontic Journal, Vol. 33, No. 2, Nov 2017: 236-248.

5) **Wan Muhamad Amir W Ahmad**, **Ruhaya Hasan**, Mohamad Shafiq bin Mohd Ibrahim, Nor Azlida Aleng, Zalila Ali (2017). Modeling early childhood caries (ECC) using Bayesian regression analysis approach to public health data. International Journal of Multidisciplinary Research and Modern Education. 3(1): 3-10. (eISSN 2454-6119).

6) **Ruhaya Hasan**, **Wan Muhamad Amir W Ahmad**, Mohamad Shafiq Bin Mohd Ibrahim, Nor Azlida Aleng, Hemala Munisamy, Nurfadhline Abdul Halim, Zalila Ali (2017). Perception and reality behind nutritional status among preschool children in Kota Bharu, Kelantan, Malaysia. International Journal of Multidisciplinary Research and Modern Education. 3(1): 83-88.

7) **Wan Muhamad Amir W Ahmad**, Nor Azlida Aleng, Yosza Dasril, Nurfadhline Abdul Halim, **Ruhaya Hasan**, Zalila Ali, Adam Baharum, Syerrina Zakaria (2017). Modified nonlinear model for exponential growth method and its application in biostatistics using SAS. International Journal of Multidisciplinary Research and Modern Education, 3(1): 89-94.

8) **Wan Muhamad Amir W Ahmad**, Nor Azlida Aleng, Zalila Ali, **Ruhaya Hasan**, **Adam Husein**, Nurfadhline Abdul Halim (2017). Bayesian regression algorithm and its modification with application to public health data. International Journal of Current Research. Vol. 9, Issue, 06, pp.53088-53094.

9) **Wan Muhamad Amir W Ahmad**, **Nor Farid Mohd Noor**, **Zainab Binti Mat Yudin**, Nor Azlida Aleng, **Ruhaya Hasan** (2017). Fasting blood sugar control and total cholesterol algorithm for diabetes mellitus and hyperlipidaemia disease patients: an SAS methodological performance. International Journal of Public Health and Clinical Sciences. Vol. 4, No. 6. pp. 107-119.



- 10) Ibrahim N, Mohamad Nasir NF, Azmi NI, **Thirumulu Ponnuraj Kannan** (2017). Expression of odontogenic markers in stem cells from human exfoliated deciduous teeth treated with perivitelline fluid from horseshoe crab. *Journal of Biomedical and Clinical Sciences*. 2(1): 33-37. (eISSN: 2550-147X).
- 11) A'attiyah AA, Wan Afiqah Syahirah WG, Nor Azah MA, **Thirumulu Ponnuraj Kannan, Suharni Mohamad, Azlina Ahmad** (2017). Phytochemical Properties and Traditional Uses of Selected Medicinal Plants in Malaysia: A Review. *Journal of Biomedical and Clinical Sciences*. 2(2): 14-25.
- 12) Hany Mohamed Aly Ahmed, **Norhayati Luddin, Thirumulu Ponnuraj Kannan**, Khairani Idah Mokhtar, **Azlina Ahmad** (2017). White mineral trioxide aggregate mixed with calcium chloride dihydrate: chemical analysis and biological properties. *Restorative Dentistry & Endodontics*. 42(3): e30. (pISSN 2234-7658, eISSN 2234-7666).
- 13) Yi QS, Wan Zarina ZA, Nurulhidayah CN, Mohamad Ezany Y, **Azlina Ahmad, Suharni Mohamad** (2017). The Antibacterial Properties of Euphorbia Tirucalli Stem Extracts against Dental Caries-Related Bacteria. *Medicine & Health*, 12(1): 34-41. (e-ISSN 2289-5728).
- 14) Nur Ezzatyhusna MK, Nurul Izzati H, Siti Suraiya MN, **Suharni Mohamad** (2017). Sensitivity Evaluation of SYBR Green I, SYBR Safe and Calcein Dyes for Detection of Human Papillomavirus 16 by Loop-Mediated Isothermal Amplification. *Medicine & Health*, 12(2): 220-229. (e-ISSN 2289-5728).
- 15) **Erry Mochamad Arief**, Marina binti Mubin, **Siti Lailatul Akmar Zainuddin**, Nurul Asma Abdullah, **Basaruddin Ahmad** (2017). Serum interleukin-17 (IL-17) in chronic periodontitis patients. *Padjadjaran Journal of Dentistry*, 29(3): 138-142.
- 16) **Wan Majdiah Wan Mohamad**, Siti Norsuryani S, Azelinda A, **Haslina Taib**. (2017). Hypertension and its association with periodontal parameters in chronic periodontitis. *Health and the Environment Journal*, 8(1): 1-9. (ISSN 2180-1126).
- 17) **Haslina Taib**, Cheng Mei Ling, **Mohd Fadhli Khamis, Erry Mochamad Arief** (2017). Evaluation of the effects of different scaling modalities on the root surfaces: an in vitro study. *Journal of Oral Health Research*, 8(1): 5-11. (eISSN 2229-6018).
- 18) Arbaz Sajjad, **Wan Zaripah Wan Bakar, Dasmawati Mohamad, Thirumulu Ponnuraj Kannan** (2017). Porcelain Laminate Veneers: A Conservative Approach For Pleasing Esthetics- An Overview. *Journal of Applied Dental and Medical Sciences*. Volume 3 Issue 3. pp. 7-14. (ISSN:2454-2288).
- 19) Mohammad Khan, Zeehaida Mohamed, Saedah Ali, **Norkhafizah Saddki**, Sam'an Malik Masudi, **Ninin Sukminingrum** (2017). Oral Care Effect on Intubated Patient with 0.2 per cent Chlorhexidine Gluconate and Tooth Brushing in Intensive Care Unit. *Journal of Academy of Advanced Dental Research*. 8(1): 1-8.
- 20) Chai Siew Cheng, Yew Ching Ching, Wan Azman Wan Sulaiman, **Shaifulizan Abdul Rahman** (2017). Five-Year Analysis of Mandible Fracture and its Associated Factors. *IOSR Journal of Dental and Medical Sciences*. Volume 16, Issue 3 Ver. II (March. 2017), PP 118-124. e-ISSN: 2279-0853, p-ISSN: 2279-0861.

## List of Other Publications (2017)

### Books

- 1) Zefarina Zulkafli, Mohd Nazri Hassan, **Wan Suriana Wan Ab Rahman**, Zuraida Zainun (2017). *Apa Yang Anda Perlu Ketahui Tentang Darah Manusia*. Kuala Lumpur: Dewan Bahasa Dan Pustaka. (ISBN 978-983-49-1355-7).
- 2) **Wan Suriana Wan Ab Rahman** (ed.), Zefarina Zulkafli, Mohd Nazri Hassan, Wan Haslindawani Wan Mahmood, Noor Haslina Mohd Noor, Rosnah Bahar, Shafini Mohamed Yusoff, Marini Ramli (2017). *Apa Yang Anda Perlu Ketahui Tentang Talasemia*. Kuala Lumpur: Dewan Bahasa dan Pustaka. (ISBN 978-983-49-1324-3).
- 3) Wan Zaidah Abdullah (ed.), Mohd Nazri Hassan, Wan Haslindawani Wan Mahmood, **Wan Suriana Wan Ab Rahman**, Zefarina Zulkafli (2017). *Pendarahan: Jangan Ambil Mudah*. Kuala Lumpur: Dewan Bahasa dan Pustaka. (ISBN 978-983-49-1360-1).
- 4) **Wan Muhamad Amir W Ahmad**, Nor Affendy Nor Azmi, **Ruhaya Hasan** (2017). *Teknik Biostatistik: Pelajari Kaedah Tak Berparameter Secara Mudah Menggunakan SPSS dan SAS*. Pulau Pinang: Penerbit USM. (ISBN 978-967-461-126-2).
- 5) **Wan Muhamad Amir W Ahmad**, **Ruhaya Hasan**, Nor Affendy Nor Azmi (2017). *Analisis Data Menggunakan Borang Soal Selidik*. Pulau Pinang: Penerbit USM. (ISBN 978-967-461-122-4).
- 6) **Wan Muhamad Amir W Ahmad**, **Basaruddin Ahmad**, Sarimah Abdullah, Nor Azlida Aleng@Mohamad (2017). *Statistical Analysis Using SPSS for Health Sciences*. Pulau Pinang: Penerbit USM. (ISBN 978-967-461-106-4).
- 7) **Wan Muhamad Amir W Ahmad**, Nor Azlida Aleng@Mohamad, Zalila Ali (2017). *Statistical Analysis with SAS*. Pulau Pinang: Penerbit Universiti Sains Malaysia. (ISBN 978-967-461-059-3).
- 8) Zaharah Sulaiman, Nazirah Johar, Tengku Alina Tengku Ismail, **Noraini Mohamad**, Soon Lean Keng (2017). *Cara Mudah Mengajar Topic Penyusuan Susu Ibu*. Pulau Pinang: Penerbit USM. (ISBN: 978-967-461-121-7).
- 9) Zaharah Sulaiman, Nazirah Johar, Tengku Alina Tengku Ismail, **Noraini Mohamad**, Soon Lean Keng (2017). *Belajar Menyusu Cara Mudah*. Pulau Pinang: Penerbit USM. (ISBN: 978-967-461-136-1).
- 10) **Wan Zaripah Wan Bakar**, Bennett T. Amaechi (2017). *Apa Yang Anda Perlu Ketahui Tentang Gigi Haus*. Kuala Lumpur: Dewan Bahasa Dan Pustaka. (ISBN : 9789834912444).

### Conference Papers

- 1) Nashid Fareen, Mohammad Khursheed Alam, **Mohd Fadhli Khamis**, Norehan Mokhtar (2017). Treatment Effect of Reverse Twin-Block and Reverse Pull Face Mask on Pharyngeal Airway Space (O-11). 16th Annual Scientific Meeting & 18th Annual General Meeting of Malaysian Section IADR. 18th March 2017. Armada Hotel, Petaling Jaya, Selangor, Malaysia.
- 2) **Noor Huda Ismail**, **Raja Azman Raja Awang**, Ismail AR, **Dasmawati Mohamad**, Noor Baizura AG (2017). Influence of Zirconia Reinforcement on Rice Husk Nanohybrid Composite Physical, Mechanical and Cytotoxicity Properties (O-12). 16th Annual Scientific Meeting & 18th Annual General Meeting of Malaysian Section IADR. 18th March 2017. Armada Hotel, Petaling Jaya, Selangor, Malaysia.

- 3) Shamima EN, **Norma Ab Rahman**, Rehana B, MK Alam, **Adam Husein**, **Nor Farid Mohd Noor** (2017). Electromyographic Activity of Masticatory Muscles during Maximum Voluntary (MVC) Clenching in Class II Malocclusion with Different Facial Morphology (O-16). 16th Annual Scientific Meeting & 18th Annual General Meeting of Malaysian Section IADR. 18th March 2017. Armada Hotel, Petaling Jaya, Selangor, Malaysia.
- 4) Fazal S, MK Alam, **Mohd Fadhli Khamis** (2017). Gender Prediction Assessment via Mandibular Canine Index and Logistic Regression in Pakistani Population: A Digital Model Study (O-18). 16th Annual Scientific Meeting & 18th Annual General Meeting of Malaysian Section IADR. 18th March 2017. Armada Hotel, Petaling Jaya, Selangor, Malaysia.
- 5) M Khan, Z Mohamed, S Ali, **Norkhafizah Saddki**, SM Masudi, **Ninin Sukminingrum** (2017). Chlorhexidine with Tooth Brushing and Preventing Ventilator-Associated Pneumonia in Intensive Care Unit (O-20). 16th Annual Scientific Meeting & 18th Annual General Meeting of Malaysian Section IADR. 18th March 2017. Armada Hotel, Petaling Jaya, Selangor, Malaysia.
- 6) A Elahi, **Haslina Taib**, **Zurairah Berahim**, **Azlina Ahmad**, Suzina SA (2017). Efficacy of Human Amniotic Membrane as a Scaffold for Periodontal Ligament Fibroblasts Growth (O-24). 16th Annual Scientific Meeting & 18th Annual General Meeting of Malaysian Section IADR. 18th March 2017. Armada Hotel, Petaling Jaya, Selangor, Malaysia.
- 7) M Kosba, **Rozita Hassan**, **Zuliani Mahmood** (2017). Dental and Periodontal Health Status of Beta Thalassemia Major Patients among Malay Ethnic group (O-32). 16th Annual Scientific Meeting & 18th Annual General Meeting of Malaysian Section IADR. 18th March 2017. Armada Hotel, Petaling Jaya, Selangor, Malaysia.
- 8) AM Rahman, **Nafij bin Jamayet**, Nizami MMUI, JY Abdullah, **Sumaiya Zabin Eusufzai** (2017). Effect of Conformer Therapy on Orbital Bone Density and Defect Volume: CT-Scan & Image Software Analysis (O-34). 16th Annual Scientific Meeting & 18th Annual General Meeting of Malaysian Section IADR. 18th March 2017. Armada Hotel, Petaling Jaya, Selangor, Malaysia.
- 9) RM Adham, **Norma Ab Rahman**, **Thirumulu Ponnuraj Kannan**, Nazmul Hasan (2017). Assessment of Genotoxicity of Ceramic Brackets Using Ames Test and Comet Assay (O-38). 16th Annual Scientific Meeting & 18th Annual General Meeting of Malaysian Section IADR. 18th March 2017. Armada Hotel, Petaling Jaya, Selangor, Malaysia.
- 10) Mashharawi RA, Hassan N, **Norma Ab Rahman**, **Azlina Ahmad** (2017). Cell Viability, Cytomorphometric and Periodontal Index Comparison of Oral Mucosa Exposed to Fixed Orthodontic Brackets (O-41). 16th Annual Scientific Meeting & 18th Annual General Meeting of Malaysian Section IADR. 18th March 2017. Armada Hotel, Petaling Jaya, Selangor, Malaysia.
- 11) Nowrin SA, Basri R, Alam MK, **Saidi Jaafar**, Mokhtar KI (2017). Genetic Mutation and Its Effect on Craniofacial Morphology in Malaysian Family with Class III Malocclusion (P-18). 16th Annual Scientific Meeting & 18th Annual General Meeting of Malaysian Section IADR. 18th March 2017. Armada Hotel, Petaling Jaya, Selangor, Malaysia.
- 12) Rohmat, Harun MH, **Dasmawati Mohamad**, Masudi SM, Mahmud S (2017). Tissue Inflammation Response Towards Novel Nano Zinc Oxide Eugenol in Rabbits (P-26). 16th Annual Scientific Meeting & 18th Annual General Meeting of Malaysian Section IADR. 18th March 2017. Armada Hotel, Petaling Jaya, Selangor, Malaysia.

- 13) Al Hussein, **Zuryati Ab Ghani, Adam Husein**, Ismail AR (2017). Synthesis and Characterization of Spherical Nanoparticles of Calcium Carbonate from Cockle Shells (P-52). 16th Annual Scientific Meeting & 18th Annual General Meeting of Malaysian Section IADR. 18th March 2017. Armada Hotel, Petaling Jaya, Selangor, Malaysia.
- 14) Nizami MMUI, Rahman AM, **Nafij bin Jamayet, Sumaiya Zabin Eusufzai** (2017). Comparison of Facial Types and Maxillary Anterior Teeth Width/Length Ratio among Bangladeshi, Malay and Chinese Population (P-54). 16th Annual Scientific Meeting & 18th Annual General Meeting of Malaysian Section IADR. 18th March 2017. Armada Hotel, Petaling Jaya, Selangor, Malaysia.
- 15) **Noor Huda Ismail** (2017). Broken Teeth and Broken Information: What Dentists Can Do? (page 19). 18th Scientific Federation Conference: 2nd Global Summit and Expo on Dental & Oral Diseases. 27th-28th March 2017. Kuala Lumpur, Malaysia.
- 16) Wong Siong Ting, **Norkhafizah Saddki**, Wan Nor Arifin Wan Mansor, **Noraini Mohamad**, Nurhanis Syazni Roslan (2017). CROSS-CULTURAL TRANSLATION AND ADAPTATION OF PATIENT EDUCATION MATERIALS ASSESSMENT TOOL INTO BAHASA MALAYSIA. 21st National Public Health Colloquium (23rd – 24th August 2017), Bangi-Putrajaya Hotel, Bandar Baru Bangi, Selangor. OP C9: page 32.
- 17) Rathmawati Ahmad, Ahmad Azhar Misran, **Normastura Abd. Rahman, Ruhaya Hasan, Munirah Mohd. Adnan** (2017). COMPARISON OF DENTAL PLAQUE MATURITY SCORES BETWEEN CEREBRAL PALSY AND NORMAL CHILDREN IN KOTA BHARU, KELANTAN: A CROSS-SECTIONAL STUDY. 21st National Public Health Colloquium (23rd – 24th August 2017), Bangi-Putrajaya Hotel, Bandar Baru Bangi, Selangor. OP D10: page 47.
- 18) Nurul Izzati Hamzan, **Nurhayu Abdul Rahman**, Irfan Mohamad, Suraiya Md Noor, Thomas George Kallarakkal, **Suharni Mohamad** (2017). Assessment on the Demographic Data and Risk Factors of Oral Squamous Cell Carcinoma Patients in Tertiary Care Setting. International Postgraduate Symposium in Biotechnology 2017, 21st – 22nd August 2017. IBD, UTM Johor, Malaysia. CB4: page 27.
- 19) Fatin Hazwani Fauzi, Nurul Izzati Hamzan, **Nurhayu Ab. Rahman, Suharni Mohamad** (2017). Comparison of Human Papillomavirus Detection in Saliva, Blood and Tissue by Polymerase Chain Reaction. International Postgraduate Symposium in Biotechnology 2017, 21st – 22nd August 2017. IBD, UTM Johor, Malaysia. GT2: page 32.
- 20) Aida Shafiza Che' Azmi, **Rozita Hassan, Sarliza Yasmin Sanusi** (2017). A Study of Craniofacial Morphology and Dental Age in Transfusion Dependent Thalassaemia of 6-16 Years Old Patients. Global Globin 2020 Challenge (GG2020) Conference, 17-18 July 2017. Impiana Hotel, Kuala Lumpur, Malaysia. Journal of Biomedical and Clinical Sciences, Volume 2: Special Issue (eISSN: 2550-147X). page 30.
- 21) Zefarina Zulkafli, Mohd Nazri Hassan, Rozieyati Mohamed Salleh, Selamah Ghazali, **Wan Suriana Wan Ab Rahman**, Syahzuwan Hassan, Rahimah Ahmad, Wan Zaidah Abdullah (2017).  $\beta$ -Globin Gene Mutation in  $\beta$ -Thalassaemia and Haemoglobinopathies Patients in Hospital Universiti Sains Malaysia. Global Globin 2020 Challenge (GG2020) Conference, 17-18 July 2017. Impiana Hotel, Kuala Lumpur, Malaysia. Journal of Biomedical and Clinical Sciences, Volume 2: Special Issue (eISSN: 2550-147X). page 03.

22) **Suharni Mohamad**, Hamzan NI, Abdul Rahman N, Mohamad I, MD Noor S, Kallarakkal TG (2017). D6: Evaluation of In-House Real-Time Loop Mediated Isothermal Amplification for Detection of Human Papillomavirus 16 in Oral Squamous Cell Carcinoma. The International Symposium of Health Sciences 2017 (i-SIHAT), 1 - 2 August 2017, Premiera Hotel, Kuala Lumpur, Malaysia. The Medical Journal of Malaysia, Vol 72 Supplement 2, August 2017. pg. 16.

23) **Wan Zaripah Wan Bakar** (2017). Interactive lecture and the acceptance level among lecturers in PPSG, USM and Malaysia. Oral Health and Dental Management, 16(4 Suppl): 29. ISSN: 2247-2452. 30th Annual Conference on Dental Practice and Oral Health, September 18-19, 2017 Hong Kong.

24) **Wan Zaripah Wan Bakar**, Nor Ainon Maziah Ghazali, Ismail Ab Rahman, Sam'an Malik Masudi (2017). Hardness assessment of new modified glass ionomer cement nanosilica-hydroxyapatite-zirconia composite using one-pot technique. Oral Health and Dental Management, 16(4 Suppl): 29. ISSN: 2247-2452. 30th Annual Conference on Dental Practice and Oral Health, September 18-19, 2017 Hong Kong.

25) **Tahir Yusuf Noorani**, Lim Sue Rin, Nurul Syarafina Mohamad Shah, Zuryati Ab Ghani, **Mohamad Syahrizal Halim**, **Dasmawati Mohamad**, **Normastura Abd Rahman** (2017). Efficacy of Three Bleaching Agents and Their Effects on Natural Tooth Surface. 21st UAE International Dental Conference & Arab Dental Exhibition (AEEDC Dubai). 7-9 February 2017. Dubai International Convention & Exhibition Centre. pg. 238.

26) Siti Arpah Ahmad, Mohd Nasir Taib, Noor Elaiza A. Khalid, **Haslina Taib** (2017). Application of Subjective Objective Image Enhancement (SOIE) Framework on Dental Images. 2017 IEEE 8th Control and System Graduate Research Colloquium (ICSGRC 2017), 4 - 5 August 2017, Shah Alam, Malaysia. pg. 67-72. ISBN 978-1-5386-0380-2.

27) **Khairul Bariah Ahmad Amin Noordin**, Wan Khairunnisa Wan Juhari, Andee Dzulkarnaen Zakaria, Wan Faiziah Wan Abdul Rahman, Ahmad Shanwani Mohd Sidek, Muhammad Radzi Abu Hassan, Zilfalil bin Alwi (2017). Clinically relevant rare variants in Malay hereditary nonpolyposis colorectal cancer (HNPPC) using whole genome sequencing (WGS): A preliminary report. Code: OP011. The Annual Meeting of Indonesian Society of Human Genetics (InaSHG), 29-31 October 2017, Yogyakarta, Indonesia.

28) **Huwaina Abd Ghani** (2017). Regenerative endodontics-changes, chances & challenges. MES-UiTM Joint Meeting 2017, 2nd April 2017.

#### Others

1) Ahmed Mushfiqur Rahman, Md Minhaz Ul Islam Nizami, **Nafij Bin Jamayet**, **Adam Husein** (2017). Application of Functional Impression Technique and Use of Silicone as Bulb for Maxillary Obturator. Journal of the College of Physicians and Surgeons Pakistan. 27(5):319-320. (Letter to the Editor).

2) **Tahir Yusuf Noorani**, IA Rahim (2017). Use of Cone Beam Computed Tomography, Was it Necessary? Saudi Endodontic Journal. 7(2): 132. (Letter to the Editor).

3) **Tahir Yusuf Noorani** (2017). Treatment of complicated crown or crown-root fracture: some additional information. Dental Update. 44(3): 262. (Letter to the Editor).

- 4) **Nafij bin Jamayet**, Shahid F, Nowrin SA, Alam MK (2017). A modified way of the posterior palatal seal transfer in the fabrication of the complete denture. *Bangladesh Journal of Medical Science*. 16(2): 185-187. (Editorial).
- 5) Ibrahim NB, Enn NR, **Adam Husein** (2017). Patient's perceived satisfaction towards dental treatment provided by undergraduate students. *Madridge Journal of Dentistry & Oral Surgery*. 2(2): 57-62 (Article in Magazine).
- 6) **Wan Zaripah Wan Bakar** (2017). Enhancement of Conventional Glass-Ionomer Cement by Nanozirconia-Hydroxyapatite-Silica. *Modern Research in Dentistry*, 1(1). MRD.000501. 2017 (Article in Magazine).
- 7) **Tahir Yusuf Noorani**, Yasir Dilshad Siddiqui (2017). Alternative Treatment for Complicated Crown Fracture. *Journal of Orofacial Sciences*. 9: 63.
- 8) Rani AQ, **Thirumulu Ponnuraj Kannan**, Azmi NI, Ibrahim NB, Omar NS, **Azlina Ahmad**, Mokhtar KI (2017). Corrigendum: Effect of perivitelline fluid from horseshoe crab on the expression of cell cycle regulatory genes in human dental pulp stem cells [Arch Orofac Sci, 11, 1, (2016) (7-14)] *Archives of Orofacial Sciences*. Volume 12, Issue 1, 1 June 2017, Page 67.
- 9) Kamarudin AF, Ibrahim N, Aziz AAA, **Thirumulu Ponnuraj Kannan** (2017). Corrigendum: Effect of perivitelline fluid from horseshoe crab on the expression of COL1A1 in dental pulp stem cells [Arch Orofac Sci, 11, 2, (2016) (26-30)]. *Archives of Orofacial Sciences*. Volume 12, Issue 1, 1 June 2017, Page 68.
- 10) **Norma Ab Rahman** (2017). Reader's Forum: Mandibular arch orthodontic treatment stability using passive self-ligating and conventional systems in adults: A randomized controlled trial [Korean J Orthod 2017;47(1):11-20]. *Korean Journal of Orthodontics*, 47(3): 149-150.