

# 2016 PUBLICATIONS

## List of Publications in JCR/Scopus/WOS (2016)

### JCR Impact Factor

- 1) Irfan Qamruddin, **Mohammad Khursheed Alam**, Mubassar Fida, Asma Gul Khan (2016). Effect of a single dose of low-level laser therapy on spontaneous and chewing pain caused by elastomeric separators. *American Journal of Orthodontics and Dentofacial Orthopedics*, 149(1): 62-66. (Impact factor: 1.690).
- 2) Rachel F. Mansa, Coswald S. Sipaut, **Ismail A. Rahman**, Nur Sabrina M. Yusof, Mohammad Jafarzadeh (2016). Preparation of glycine–modified silica nanoparticles for the adsorption of malachite green dye. *Journal of Porous Materials*, 23(1): 35-46. (Impact factor: 1.385).
- 3) **Norma Ab Rahman**, Tze Fui Low, Nur Shaheera Idris (2016). A survey on retention practice among orthodontists in Malaysia. *Korean Journal of Orthodontics*, 46(1): 36-41 (Impact factor: 1.162).
- 4) Sarah T AbdulQader, **Ismail A Rahman**, **Kannan P Thirumulu**, Hanafi Ismail, **Zuliani Mahmood** (2016). Effect of biphasic calcium phosphate scaffold porosities on odontogenic differentiation of human dental pulp cells. *Journal of Biomaterials Applications*, 30(9): 1300-1311. (Impact factor: 1.988).
- 5) Haider Ali Hasan, **Mohammad Khursheed Alam**, **Asilah Yusof**, Saeka Matsuda, Masahito Shoumura, Naoto Osuga (2016). Accuracy of Three Dimensional CT Craniofacial Measurements Using Mimics and InVesalius Software Programs. *Journal of Hard Tissue Biology* 25(2): 219-224. (Impact factor: 0.424).
- 6) Fazal Shahid, **Mohammad Khursheed Alam**, **Mohd Fadhli Khamis** (2016). New prediction equations for the estimation of maxillary mandibular canine and premolar widths from mandibular incisors and mandibular first permanent molar widths: A digital model study. *Korean Journal of Orthodontics*, 46(3): 171-179 (Impact factor: 1.162).
- 7) Irfan Qamruddin, **Mohammad Khursheed Alam**, Fazal Shahid, Sadaf Tanveer, Marvi Mukhtiar, Zainab Asim (2016). Assessment of Gender Dimorphism on Sagittal Cephalometry in Pakistani Population. *Journal of the College of Physicians and Surgeons Pakistan*, 26(5): 390-393 (Impact factor 0.343).
- 8) Mohammed Noushad, **Ismail Ab Rahman**, **Adam Husein**, **Dasmawati Mohamad** (2016). Nanohybrid dental composite using silica from biomass waste. *Powder Technology*. Volume 299, October 2016, Pages 19–25. (Impact factor 2.759).

- 9) Siti Nurnasihah Md Hashim, Muhammad Fuad Hilmi Yusof, Wafa' Zahari, **Khairul Bariah Ahmad Amin Noordin, Thirumulu Ponnuraj Kannan**, Suzina Sheikh Abdul Hamid, Khairani Idah Mokhtar, **Azlina Ahmad** (2016). Angiogenic potential of extracellular matrix of human amniotic membrane. *Tissue Engineering and Regenerative Medicine*, 13(3): 211-217. (Impact factor: 0.941).
- 10) Haliza Tugeman, **Normastura Abd Rahman, Azizah Yusoff**, Mohd Khairi Md Daud (2016). Oral health knowledge, practice and dental plaque maturity status of hearing-impaired children. *Sains Malaysiana*, 45(5): 761-768. (Impact factor: 0.350).
- 11) Manal Farea, **Adam Husein**, Ahmad Sukari Halim, **Zurairah Berahim**, Asma Abdullah Nurul, Khairani Idah Mokhtar, **Kasmawati Mokhtar** (2015). Cementoblastic lineage formation in the cross-talk between stem cells of human exfoliated deciduous teeth and epithelial rests of Malassez cells. *Clinical Oral Investigations*, 20(6): 1181-1191. (Impact factor: 2.207).
- 12) Haider Ali Hasan, **Mohammad Khursheed Alam**, Yap Johari Abdullah, Junzaburo Nakano, Tatsunori Yusa, **Asilah Yusof**, Naoto Osuga (2016). 3DCT morphometric analysis of sella turcica in Iraqi population. *Journal of Hard Tissue Biology*. 25(3): 227-232. (Impact factor 0.424).
- 13) Shifat A Nowrin, **Rehana Basri, Mohammad Khursheed Alam**, Tatsunori Yusa, Junzaburo Nakano, **Saidi Jaafar**, Khairani Idah Binti Mokhtar, Naoto Osuga (2016). Craniofacial morphology of Class III malocclusion with DUSP6 gene: mutation and non-mutation groups. *Journal of Hard Tissue Biology*. 25(3): 247-256. (Impact factor 0.424).
- 14) Haider Ali Hasan, **Mohammad Khursheed Alam, Asilah Yusof**, Hidemoto Mizushima, Akio Kida, Naoto Osuga (2016). Size and morphology of sella turcica in Malay populations: a 3D CT study. *Journal of Hard Tissue Biology*. 25(3): 313-320. (Impact factor 0.424).
- 15) Moustafa Mahmoud Hassaballa Massoud, **Mohammad Khursheed Alam, Norma Ab Rahman**, Akio Kida, Hidemoto Mizushima, Naoto Osuga (2016). Validity and reliability of arch size measurements using laser scanned 3D model. *Journal of Hard Tissue Biology*. 25(3): 335-340. (Impact factor 0.424).
- 16) **Hany Mohamed Aly Ahmed**, Ahmed Abdel Rahman Hashem (2015). Accessory roots and root canals in human anterior teeth: a review and clinical considerations. *International Endodontic Journal*. 49(8): 724-736. (Impact factor: 2.842).
- 17) Ching Ching Yew, **Mohammad Khursheed Alam, Shaifulizan Abdul Rahman** (2016). Multivariate analysis on unilateral cleft lip and palate treatment outcome by EUROCRAN index: A retrospective study. *International Journal of Pediatric Otorhinolaryngology*, 89: 42-49. (Impact factor: 1.125).
- 18) Mamun Khan Sujon, Mohammad Khursheed Alam, **Shaifulizan Abdul Rahman** (2016). Prevalence of third molar agenesis: associated dental anomalies in non-syndromic 5923 patients. *Plos One*. 11(8): e0162070. (Impact factor: 3.057).

19) **Hany Mohamed Aly Ahmed, Norhayati Luddin, Thirumulu Ponnuraj Kannan**, Khairani Idah Mokhtar, **Azlina Ahmad** (2016). Chemical analysis and biological properties of two different formulations of white portland cements. *Scanning*. 38(4):303-16. (Impact factor: 1.304).

20) Shaminea Sritharan, **Thirumulu Ponnuraj Kannan**, Mohd Nor Norazmi, Asma Abdullah Nurul (2016). Interleukin 6 and/or Interleukin 17A Modulate the OPG/RANKL System of MC3T3-E1 Murine Osteoblast Cell Line. *International Journal of Peptide Research and Therapeutics*. 22(4): 517-526. (Impact factor: 0.905).

21) **Tang Liszen**, Leung YY (2016). When should elective neck dissection be performed in maxillary gingival and alveolar squamous cell carcinoma with a cN0 neck? A systematic review. *International Journal of Oral and Maxillofacial Surgery*. 45(11): 1358-1365. (Impact factor: 1.563).

22) Zaharah Sulaiman, **Noraini Mohamad**, Tengku Alina Tengku Ismail, Nazirah Johari, Nik Hazlina Nik Hussain (2016). Infant feeding concerns in times of natural disaster: lessons learned from the 2014 flood in Kelantan, Malaysia. *Asia Pacific Journal of Clinical Nutrition*. 25(3): 625-630. (Impact factor: 1.350).

23) Shaila Zaman, Mohammad Khursheed Alam, Tatsunori Yusa, Ayako Mukai, Masahito Shoumura, **Shaifulizan Abdul Rahman, Rehana Basri** (2016). Mental Foramen Position Using Modified Assessment System: An Imperative Landmark for Implant and Orthognathic Surgery. *Journal of Hard Tissue Biology*. 25(4): 365-370. (Impact factor: 0.424).

24) **Jawaad Ahmed Asif**, Mohammad Khursheed Alam, Tohru Imanishi, Ayako Mukai, Tatsunori Yusa, Sanjida Haque, Abdullah Pohchi (2016). Treatment Outcome and Factors Affecting Dental Arch Relationship in Malay Children with Unilateral Cleft Lip and Palate (UCLP). *Journal of Hard Tissue Biology*. 25(4): 371-376. (Impact factor: 0.424).

25) Mohammad Khursheed Alam, Noor Faezah Binti Iberahim, Ayako Mukai, Tohru Imanishi, Tatsunori Yusa, Nur Hanisah Binti Roszali, Sanjida Haque, **Rehana Basri** (2016). Sagittal and Vertical Occlusal Cephalometric Analyses of Pancherz among Malaysian Malays and Malaysian Chinese. *Journal of Hard Tissue Biology*. 25(4): 403-412. (Impact factor: 0.424).

26) **Rehana Basri**, Mohammad Khursheed Alam, Tohru Imanishi, Stefanie Yong E Ping, Zuriana binti Mohd Adirus @ Mohd Idrus, **Shaifulizan Abdul Rahman**, Masahito Shoumura, Naoto Osuga (2016). Functional Ability of Masticatory Muscles in Treated Mandibular Fracture Cases Using Surface Electromyography (sEMG). *Journal of Hard Tissue Biology*. 25(4): 431-436. (Impact factor: 0.424).

27) Rusidah Mat Yatim, **Thirumulu Ponnuraj Kannan**, Suzina Sheikh Ab Hamid (2016). Effect of gamma radiation on the expression of mRNA growth factors in glycerol cryopreserved human amniotic membrane. *Cell and Tissue Banking*, 17(4): 643-651. (Impact factor: 1.248).

28) C. J. Nile, D. A. Apatzidou, **Raja Azman Raja Awang**, M. P. Riggio, D. F. Kinane, D. F. Lappin (2016). The effect of periodontal scaling and root polishing on serum IL-17E concentrations and the IL-17A:IL-17E ratio. *Clinical Oral Investigations*, 20(9): 2529-2537. (Impact factor: 2.207)

## SCOPUS

- 1) Sharif S, **Norkhafizah Saddki, Azizah Yusoff** (2016). Knowledge and attitude of medical nurses toward oral health and oral health care of pregnant women. *Malaysian Journal of Medical Sciences*, 23(1): 63-71.
- 2) **Jawaad Ahmed**, Nurul Azwa Mohd Saman, **Shaifulizan Abdul Rahman, Mohammad Khursheed Alam** (2016). Sialolith in submandibular salivary gland: 2 clinical notes. *International Medical Journal*, 23(1): 78-80.
- 3) Fazal Shahid, **Mohammad Khursheed Alam, Mohd Fadhli Khamis** (2016). Intermaxillary tooth size discrepancy in a Pakistani population: A stereomicroscope versus digital caliper. *European Journal of Dentistry*, 10(2): 176-182.
- 4) Fatimah Suhaily Abdul Rahman, Samina Khan Yusufzai, Hasnah Osman, **Dasmawati Mohamad** (2016). Synthesis, Characterisation and Cytotoxicity Activity of Thiazole Substitution of Coumarin Derivatives (Characterisation of Coumarin Derivatives). *Journal of Physical Science*, 27(1): 77-87.
- 5) **Ruhaya Hasan, Wan Muhamad Amir W Ahmad**, Nor Azlida Aleng, **Rosmaliza Ramli, Norhafizah Ghani**, Nurfadhline Abdul Halim, Kasypi Mokhtar, Syerrina Zakaria, Zalila Ali (2016). Modeling on tooth filling towards dental caries and dental filling among children in Bachok, Kelantan, Malaysia: A structural equation modeling approached. *International Journal of Applied Engineering Research*, 11(6): 4243-4246.
- 6) **Rabihah Alawi**, Muhammad Fathy Zainal Fikry, **Huwaina Abd Ghani, Nor Aidaniza Abd Muttlib** (2016). Direct anterior restoration using a nanohybrid composite material: a case report. *Der Pharmacia Lettre*, 8(7): 114-118.
- 7) **Wan Suriana Wan Ab Rahman**, Nur Khairiyah Jalaludin, Nurfahana Ilyas, **Mohammad Khursheed Alam** (2016). The Prevalence of ABO Blood Group in Oral Squamous Cell Carcinoma. *International Medical Journal*, 23(2): 186-188.
- 8) Tee Mei Zhi, **Zuryati Ab-Ghani, Erry Mochamad Arief, Mohammad Khursheed Alam** (2016). The Effect of Desensitizing Treatments on the Bond Strength of Resin Composite to Dentine Mediated by Total Etching Single Bond Adhesive System. *International Medical Journal*, 23(3): 293-295.
- 9) Shamima Easmin Nishi, **Rehana Basri, Mohammad Khursheed Alam** (2016). Uses of electromyography in dentistry: an overview with meta-analysis. *European Journal of Dentistry*, 10(3): 419-425.
- 10) Alphy AS, **Kannan P Thirumulu**, Nurul AA (2016). Do Cytokines Portray Distinct Osteoimmunology?- Establishing the Unique Role. *Research Journal of Pharmaceutical, Biological and Chemical Sciences*, 7(4): 730-746.
- 11) **Shaifulizan Ab Rahman**, Nor Fatiyah Che M Nasir, **Mohammad Khursheed Alam** (2016). Cavernous Haemangioma of the Floor of the Mouth. *International Medical Journal*. 23(3): 301-302.

- 12) Kathiravan Purmal, **Mohammad Khursheed Alam**, Abdullah Pohchi (2016). Surgical Correction of Class III Malocclusion: A Clinical Note. *International Medical Journal*. 23(4): 399–403.
- 13) **Mohammad Khursheed Alam**, Nor Fatiyah Che M Nasir (2016). Removable and Fixed Orthodontic Appliance Application for Class III Malocclusion. *International Medical Journal*. 23(4): 404-407.
- 14) Foo Chay Siang, **Wan Zaripah Wan Bakar, Mohammad Khursheed Alam** (2016). Microleakage comparison of direct and indirect composite resin in restoration of Class V erosion lesion. *International Medical Journal*, 23(4): 408-410.
- 15) **Mohammad Khursheed Alam**, Irfan Qamruddin, **Rehana Basri**, Shahana Begum, M. A. Sikder, Mohammed Saifuddin (2016). Assessment of Sagittal Discrepancies in Bangladeshi Adults: Latest and Old Approaches. *International Medical Journal*. 23(4): 411-413.
- 16) **Mohammad Khursheed Alam**, Irfan Qamruddin, **Rehana Basri**, KM Abdullah Al Harun, Mohd Nor Azlin bin Mat Arifin, Khuzaimah binti Kamarazaman (2016). Assessment of Sagittal Discrepancies in Malay Population: Latest and Old Approaches. *International Medical Journal*. 23(4): 414-416.
- 17) **Mohammad Khursheed Alam**, Irfan Qamruddin, **Rehana Basri**, KM Abdullah Al Harun, Mohd Nor Azlin bin Mat Arifin, Khuzaimah binti Kamarazaman (2016). Cephalometric Comparison of Sagittal Analyses between Malay and Bangladeshi Population: Old and Recent Approach. *International Medical Journal*. 23(4): 417-419.
- 18) **Mohammad Khursheed Alam**, Irfan Qamruddin, **Rehana Basri**, KM Abdullah Al Harun, Mohd Nor Azlin bin Mat Arifin, Khuzaimah binti Kamarazaman (2016). Cephalometric Comparison of Sagittal Analyses between Malay and Malaysian Chinese: Old and Recent Approach. *International Medical Journal*. 23(4): 420-423.
- 19) **Mohammad Khursheed Alam**, Irfan Qamruddin, Muhammad Najib Sidiki, **Rehana Basri**, KM Abdullah Al Harun, Mohd Nor Azlin bin Mat Arifin, Khuzaimah binti Kamarazaman (2016). Assessment of Sagittal Discrepancies between Malay and Pakistani Population: Latest and Old Approaches. *International Medical Journal*. 23(4): 424-427.
- 20) **Mohammad Khursheed Alam**, Irfan Qamruddin, **Rehana Basri**, KM Abdullah Al Harun, Mohd Nor Azlin bin Mat Arifin, Khuzaimah binti Kamarazaman (2016). Assessment of Sagittal Discrepancies in Malaysian Chinese Population: Latest and Old Approaches. *International Medical Journal*. 23(4): 428-430.
- 21) **Mohammad Khursheed Alam**, Irfan Qamruddin, **Rehana Basri**, KM Abdullah Al Harun, Mohd Nor Azlin bin Mat Arifin, Khuzaimah binti Kamarazaman (2016). Assessment of Sagittal Discrepancies between Malaysian Chinese and Bangladeshi Population: Latest and Old Approaches. *International Medical Journal*. 23(4): 431-433.
- 22) **Mohammad Khursheed Alam**, Irfan Qamruddin, Muhammad Najib Sidiki, **Rehana Basri**, KM Abdullah Al Harun, Mohd Nor Azlin bin Mat Arifin, Khuzaimah binti Kamarazaman (2016). Assessment of Sagittal Discrepancies between Malaysian Chinese and Pakistani Population: Latest and Old Approaches. *International Medical Journal*. 23(4): 434-437.
- 23) **Norkhafizah Saddki**, Zaharah Sulaiman, Sarimah Abdullah, Norzila Zakaria, Norsarwany Mohamad, Asrenee Ab Razak, Zarina Zainan Abidin (2016). HIV-related knowledge among people living with HIV/AIDS in Kelantan, Malaysia. *Journal of HIV/AIDS & Social Services*, 15(2): 216-233.

- 24) Saaid Ayeshe Alshehadat, **Mohamad Syahrizal Halim**, Koh Carmen, Chew Shi Fung (2016). The stamp technique for direct Class II composite restorations: A case series. *Journal of Conservative Dentistry*. 19(5): 490-493.
- 25) Irfan Ashraf, **Mohammad Khursheed Alam**, Saima Ashraf, Nasir Mohamad (2016). Don't Dismiss Snoring as "Natural". *Bangladesh Journal of Medical Science*. 15(2): 305-306.
- 26) Mohammad Khursheed Alam, Shifat A Nowrin, Fazal Shahid, **Rehana Basri**, Irfan Qamaruddin, **Norma Ab Rahman** (2016). Determining Cephalometric Characteristics of Bangladeshi Adults with Class III Malocclusion. *International Medical Journal*. 23(5): 572–575.
- 27) Shahidatul Naimah Wan Jusoh, **Rabihah Alawi**, **Ismail Abdul Rahman**, **Adam Husein** (2016). Comparison of Hardness and Color Stability between Chemical Cure and Light Cure Composite Resin Used as Restorative Materials. *International Medical Journal*. 23(5): 565 - 568.
- 28) Nadiyah Suhaimi, Natasha Kamaruzaman, **Haslina Taib**, **Wan Majdiah Wan Mohamad**, Wan Syamimee Wan Ghazali (2016). Assessment of Periodontal Status in Patients with Rheumatoid Arthritis in Kelantan, Malaysia: A Preliminary Study. *Journal of International Dental and Medical Research*. 9(2): 108-112.
- 29) Masitah AR, Zefarina Z, **Wan Suriana Wan Ab Rahman**, M Nazri H, Lim SH, M Rapiaah, Suhair A. Ahmed, W. Zaidah A (2016). The Biochemical Changes Following Gamma Irradiation of Packed Red Blood Cells: an Audit of a Blood Bank Performance. *International Medical Journal*. 23(4): 358-360.
- 30) Zefarina Zulkefli, Mohd Nazri Hassan, Nur Fatimah Mohd Yatim, **Wan Suriana Wan Abd Rahman**, Azlan Husin, Rapiaah Mustafa (2016). The Effect of Cryopreservation on CD34+ Cell Dose and Viability of Autologous Peripheral Blood Stem Cells: An Audit from Teaching Hospital in East Coast Malaysia. *International Medical Journal*. 23(5): 1-4.
- 31) **Wan Majdiah Wan Mohamad**, Nurul Khaiza Y, Suzina SAH, Che Maraina CH, Noor Suryani MA (2016). Food Allergen Sensitization among Malaysian Rhinitis Patients. *International Medical Journal*. 23(3): 252-255.
- 32) **Wan Muhamad Amir**, Mohamad Shafiq, Kasypi Mokhtar, Nor Azlida Aleng, Hanafi A.Rahim, Zalila Ali (2016). Simple response surface methodology using RSREG (SAS). *Journal of Modern Applied Statistical Methods*, 15(1): 855-867.
- 33) **Wan Muhamad Amir**, Shafiq M., Rahim H.A., Liza P., Aleng A., Abdullah Z. (2016). Algorithm for combining robust and bootstrap in multiple linear model regression (SAS). *Journal of Modern Applied Statistical Methods*, 15(1): 884-892.
- 34) Salah K. Al-Askari, **Zaihan Ariffin**, **Adam Husein**, Fazal Reza (2016). Comparison of Microbial Adherence to Cobalt-Chromium for Maxillo-Facial Prostheses. *International Medical Journal*, 23(3): 230-232.

## SCOPUS (Conference Papers)

1) Siti Arpah Bt Ahmad, Mohd Nasir Taib, Noor Elaiza A.Khalid, **Haslina Taib** (2016). Variations of Adaptive Histogram Equalization (AHE) analysis on intra-oral dental radiograph. Proceedings - 2015 6th IEEE Control and System Graduate Research Colloquium, ICSGRC 2015. 17 February 2016, Article number 7412470, Pages 87-92.

2) Omer Adam, Zailani Abdullah, Amir Ngah, Kasypi Mokhtar, **Wan Muhamad Amir Wan Ahmad**, Tutut Herawan, Noraziah Ahmad, Mustafa Mat Deris, Abdul Razak Hamdan, Jemal H. Abawajy (2016). IncSPADE: An Incremental Sequential Pattern mining algorithm based on spade property. In: Ping Jack Soh, Wai Lok Woo, Hamzah Asyrani Sulaiman, Mohd Azlishah Othman, Mohd Shakir Saat (eds.) Advances in Machine Learning and Signal Processing. Proceedings of MALSIP 2015. Lecture Notes in Electrical Engineering, Volume 387, 2016, pp 81-92.

## WOS (Web of Science)

1) Abdul Qawee Rani, **Thirumulu Ponnuraj Kannan**, Nur Izyan Azmi, Najian Binti Ibrahim, Nor Shamsuria Omar, **Ahmad Azlina**, Khairani Idah Mokhtar (2016). Effect of perivitelline fluid from horseshoe crab on the expression of cell cycle regulatory genes in human dental pulp stem cells. Archives Of Orofacial Sciences, 11(1): 7-14.

2) Janja Jan, **Wan Zaripah Wan Bakar**, Sapna M. Mathews, Linda O. Okoye, Benjamin R. Ehler, Christopher Loudon, Bennett T. Amaechi (2016). Proximal caries lesion detection using the Canary Caries Detection System: an in vitro study. Journal of Investigative and Clinical Dentistry, 7(4): 383-390.

## In press

(JCR)

**Norkhafizah Saddki**, Farah Elani Mohamad Sani, Mon Mon Tin-Oo. Oral care for intubated patients: a survey of intensive care unit nurses. Nursing in Critical Care. Article first published online: 28 OCT 2014. (Impact factor: 0.868).

**Hany Mohamed Aly Ahmed, Mohd Fadhli Khamis**, James Leo Gutmann (2016). Seven root canals in a deciduous maxillary molar detected by the dental operating microscope and micro-computed tomography. Scanning. (Published online: 11 Jan 2016) (Impact factor: 1.891).

Sanjida Haque, **Mohammad Khursheed Alam, Mohd Fadhli Khamis** (2016). 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. (Online Ahead of Print). (Impact factor: 1.050).

**Hany Mohamed Aly Ahmed**, M. A. Versiani, G. De-Deus, P. M. H. Dummer (2016). A new system for classifying root and root canal morphology. International Endodontic Journal. (Online first: 31 August 2016) [Epub ahead of print] (Impact factor: 2.842).

Nadia Mohd Effendy, **Mohd Fadhli Khamis**, Ahmad Nazrun Shuid (2016). 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. (Published online: 21 Oct 2016) [Epub ahead of print] (Impact factor: 1.111).

**Norhayati Luddin**, Hii Siew Ching, **Kannan Thirumulu Ponnuraj**, **Ismail Ab Rahman** (2016). Expression of Odontogenic and Osteogenic Markers in DPSCs and SHED: A Review. *Current Stem Cell Research & Therapy*. (Published online: Aug 14 2016). [Epub ahead of print] (Impact factor: 2.645).

Syuhada Azmi, Saiful Izwan Abd Razak, Mohammed Rafiq Abdul Kadir, Nida Iqbal, **Rozita Hassan**, Nadirul Hasraf Mat Nayan, Abdul Hadi Abdul Wahab, Shahruzaman Shaharuddin (2016). Reinforcement of Poly(vinyl alcohol) Hydrogel with Halloysite Nanotubes as Potential Biomedical Materials. *Soft Materials* (accepted: 10 Oct 2016). (Impact factor: 1.333).

Tepirou Chher, Sithan Hak, Thomas George Kallarakkal, Callum Durward, Anand Ramanathan, Wan Maria Nabillah Ghani, Ishak Abdul Razak, **Masitah Hayati Harun**, Nor Atika Md Ashar, Rama Krsna Rajandram, Pisethraingsey Prak, Haizal Mohd Hussaini, Rosnah Binti Zain (2016). Prevalence of oral cancer, oral potentially malignant disorders and other oral mucosal lesions in Cambodia. *Ethnicity & Health* (In press). (Impact factor: 2.055).

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** (2016). Immunomodulatory Effect of Cytokines in the Differentiation of Mesenchymal Stem Cells: A Review. *Current Stem Cell Research & Therapy* (In press) (Impact factor: 2.645).

(SCOPUS)

**Norkhafizah Saddki**, Zaharah Sulaiman, Sarimah Abdullah, Norzila Zakaria, Norsarwany Mohamad, Asrenee Ab Razak, Zarina Zainan Abidin (2016). 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*. 24 June 2016, Pages 1-15.

Tengku Aszraf Tengku Shaeran, **Ramizu Shaari**, **Shafulizan Abdul Rahman**, Mohammad Khursheed Alam, Alauddin Muhamad Husin (2016). Morphometric analysis of prognathic and non-prognathic mandibles in relation to BSSO sites using CBCT. *Journal of Oral Biology and Craniofacial Research*. (Available online 19 October 2016) (In Press).

#### **List of Publications In Non-Citation Indexed Journals (2016)**

1) Kesavan Mohan, Sarra Abdulhamid Abdalla Ben Hmida, **Saaid Al Shahadat**, **Mohamad Syahrizal Halim**, **Hany Mohamed Aly Ahmed** (2016). Management of a mandibular first molar with unusual anatomy in the distal root. *Journal of Restorative Dentistry*, 4(1): 22-24 (ISSN 0974-7168).

2) Nicola Maria Grande, Gianluca Plotino, **Hany Mohamed Aly Ahmed**, Stephen Cohen, Frédéric Bukiet (2016). The reciprocating movement in endodontics. *Endodontic Practice*, Feb 2016: 28-33. (ISSN 1465-9417).

3) Hakan Arslan, Fatih Seçkin, İsmail Davut Çapar, **Hany Mohamed Aly Ahmed**, Eyüp Candaş Gündoğdu (2016). A survey on clinicians preferences in reducing postoperative pain in endodontic practice. *Turkish Endodontic Journal*, 1(2): 67-72. (E-ISSN 2459-1726).



- 4) Mohammad Khan, Shamima Easmin Nishi, Sumaiya Jabin Yusufzai, **Nafiz bin Jamayet, Mohammad Khursheed Alam** (2016). Oral health status among Madrasa going children on selected area of Dhaka city, Bangladesh. *International Journal of Experimental Dental Science*, 5(1): 45-49. (p-ISSN: 2278-1692 e-ISSN: 2278-1706).
- 5) Siti Nazihahasma Hassan, **Wan Suriana Wan Ab Rahman, Wan Muhamad Amir W Ahmad, Suharni Mohamad**, Rosline Hassan, Selamah Ghazali (2016). DNA Yield and Concentration Modeling by Age, A260/280 and A260/230 Ratios Using Multiple Linear regression (MLR), Bootstrap and Response Surface Methodology (RSM). *International Journal of Advanced Research*, 4(6): 339-346. (ISSN 2320-5407).
- 6) Siti Nazihahasma Hassan, **Wan Suriana Wan Ab Rahman, Wan Muhamad Amir W Ahmad, Suharni Mohamad**, Rosline Hassan, Selamah Ghazali (2016). Donors left over blood as a source of genomic DNA for genetic studies. *Clinical and Experimental Medical Sciences*, 4(1): 25 - 32. (p-ISSN: 1314-7528, e-ISSN: 1314-7676).
- 7) **Mohammad Khursheed Alam**, Sanjida Haque, Fazal Shahid, Shifat A Nowrin (2016). Minor Tooth Movement to Malocclusion: Case Series. *International Research Journal of Medical Science*, 4(6): 7-10. (E-ISSN 2320-7353).
- 8) **Mohammad Khursheed Alam**, Shifat A Nowrin, Fazal Shahid, Sanjida Haque (2016). Class III Malocclusion Treated with Extraction of Lower First Premolars: Case Series. *International Research Journal of Medical Science*, 4(7): 6-9.(E-ISSN 2320-7353).
- 9) **Nafij Bin Jamayet**, John Kariuki , Ahmed Mushfiqur Rahman, **Mohammad Khursheed Alam** (2016). A Simplified Method of Constructing an Open Hollow Bulb Using Tissue Conditioning Material for Maxillary Defect in Complete Edentulous Patient. *British Journal of Medicine and Medical Research*, 17(3): 1-5. (ISSN: 2231-0614).
- 10) **Hany Mohamed Aly Ahmed** (2016). Nano-computed tomography: current and future perspectives. *Restorative Dentistry & Endodontics*. 41(3): 236-238. (p-ISSN: 2234-7658, e-ISSN: 2234-7666).
- 11) Rafiqul Islam, **Mohammad Khurseed Alam** (2016). White Spot Lesion, the Silent Factor Killing Your Smile: An Overview. *British Journal of Medicine and Medical Research*. 17(6): 1-7. (ISSN: 2231-0614).
- 12) **Wan Muhamad Amir W Ahmad**, Nor Affendy Nor Azmi, Nor Azlida Aleng, **Ruhaya Hasan**, Zalila Ali, **Masitah Hayati Harun** (2016). Modeling using modified bayesian regression (Method: A tumour size study). *Journal of Scientific Research and Development*, 3(5): 7-11. ISSN 1115-7569.
- 13) **Wan Muhamad Amir W Ahmad**, Nor Affendy Nor Azmi, Nor Azlida Aleng, Mohamad Shafiq Bin Mohd Ibrahim, **Ruhaya Hasan**, Zalila Ali, Wan Muhammad Luqman Bin Wan Rosdi, **Masitah Hayati Harun** (2016). Modified bayesian regression modeling involving qualitative predictor variables: A tumor size study. *Journal of Scientific Research and Development*, 3(7): 14-19. ISSN 1115-7569.
- 14) Wan Muhammad Luqman Wan Rosdi, **Wan Muhamad Amir W Ahmad, Ruhaya Hasan**, Nor Azlida Aleng, Nurfadhilina Halim, Syerrina Zakaria, Kasypi Mokhtar, Zalila Ali (2016). An algorithm for weighted and bootstrap logistic regression modelling in benthic organism. *Journal of Scientific Research and Development*, 3(5): 51-54. ISSN 1115-7569.

15) **Wan Muhamad Amir W Ahmad**, Nurfadhлина Halim, Nor Azlida Aleng, **Ruhaya Hasan**, Zalila Ali, Kasypi Mokhtar, Syerrina Zakaria (2016). Modified Simple Fuzzy Nonparametric Linear Regression Method: A Technical Approach. IOSR Journal of Mathematics (IOSR-JM), 12(3): 29-36.

16) **Wan Muhamad Amir W Ahmad**, **Ruhaya Hasan**, Nor Azlida Aleng, Nurfadhлина Abdul Halim, Syerrina Zakaria, Zalila Ali (2016). Effects of food expenses and tooth filling towards dental caries among children in Bachok, Kelantan, Malaysia: 3-D surface plots approached. Clinical and Experimental Medical Sciences, 4(1): 1-7.

17) **Wan Muhamad Amir W.A**, **Ruhaya H**, Nor Azlida A., **Rosmaliza R**, Norhafizah G (2016). Assessing and modeling the factor that affected dental caries among preschool children in Bachok, Kelantan, Malaysia. International Journal of Public Health and Clinical Sciences (IJPHCS), 3(2): 57-66.

18) Wan Muhammad Luqman Wan Rosdi, **Wan Muhamad Amir W Ahmad**, **Ruhaya Hasan**, Nor Azlida Aleng, Nurfadhлина Halim, Syerrina Zakaria, Kasypi Mokhtar, Zalila Ali (2016). An Alternative Method for Logistic Regression Modeling in Aquatic Benthos: Comparison of Three Different Phases of Multiple Logistic Regressions. Middle-East Journal of Scientific Research, 24 (2): 327-331.

19) **Wan Muhamad Amir W Ahmad**, Mohamad Arif Awang Nawawi, Mustafa Mamat (2016). A New Strategy of Handling General Insurance Modelling Using Applied Linear Method. Malaysian Journal of Applied Sciences, 1(1): 45-54.

20) **Ruhaya Hasan**, **Wan Muhamad Amir W Ahmad**, Nor Affendy Nor Azmi, **Rosmaliza Ramli**, **Nurhafizah Ghani**, Zailani Abdullah, Nor Azlida Aleng, Nurfadhлина Abdul Halim, Syerrina Zakaria, Kasypi Mokhtar (2016). Canonical correspondence analysis and path analysis model (CCA) applied to dental caries among children six and seven year olds, Bachok, Kelantan, Malaysia. International Journal of Advanced Research, 4(5): 1792-1799.

## List of Other Publications (2016)

- 1) Mohd Nazri Hassan, Wan Haslindawani Wan Mahmood, **Wan Suriana Wan Ab Rahman**, Zafarina Zulkafli (2016). 100 Persoalan Mengenai Pemindahan Sel Stem Darah. Kuala Lumpur: Dewan Bahasa dan Pustaka. ISBN 978-983-49-0201-8.
- 2) Sanjida H, **Mohammad Khursheed Aam, Mohd Fadhli Khamis** (2016). Phenotype and Postnatal Factors Responsible for Maxillary Arch Constriction of UCLP Patients in a Bangladeshi Population. *Health and the Environment Journal*, 7(S1): 14.
- 3) Mamun Khan S, **Mohammad Khursheed Alam, Shaifulizan Ab Rahman** (2016). Investigation of Third Molar Agenesis and other Dental Anomalies in A Bangladeshi Population: A Radiographic Study. *Health and the Environment Journal*, 7(S1): 16.
- 4) Shamima Easmin N, **Rehana Basri, Mohammad Khursheed Alam** (2016). Functional Ability of Masticatory Muscles in Different Malocclusion Cases Using Surface Electromyography (sEMG). *Health and the Environment Journal*, 7(S1): 55.
- 5) **Wan Majdiah Wan Mohamad**, Siti Norsuryani S, Azelinda A, **Haslina Taib** (2016). Hypertension and Its Association with Periodontal Parameters in Chronic Periodontitis. *Health and the Environment Journal*, 7(S1): 40.
- 6) Rathmawati A, **Normastura Abd Rahman, Ruhaya Hasan, Azizah Yusoff** (2016). Oral Health 'Knowledge, Attitude and Practice' of Parents with Cleft Lip and / or Palate Children in Kelantan. *Health and the Environment Journal*, 7(S1): 9.
- 7) Wong ST, **Norkhafizah Saddki, Mon Mon Tin Oo** (2016). Readability and Suitability of Oral Health Education Pamphlets produced by the Ministry of Health Malaysia. *Health and the Environment Journal*, 7(S1): 10.
- 8) Mohammad K, Kunoor Asma MH, Shirley Thien LT, **Mon Mon Tin Oo, Sam'an Malik Masudi, Ninin Sukminingrum** (2016). Bacterial Pathogens of Ventilator Associated Pneumonia in Hospital USM. *Health and the Environment Journal*, 7(S1): 20.
- 9) Jonathan Lim JY, **Mohd Fadhli Khamis**, Nur Haslindawaty AR (2016). Sex Determination of Burnt Teeth Samples by Nested PCR of Amelogenin (AMEL) Gene. *Health and the Environment Journal*, 7(S1): 62.
- 10) Ghada ME, **Azizah Yusoff, Mon Mon Tin Oo, Wan Muhamad Amir Wan Ahmad**, Diya EMA (2016). The Vicious Cycle Of Dental Anxiety Among Adults Arab Immigrants Residing In Malmö, Sweden. *Health and the Environment Journal*, 7(S1): 86.