

2014 PUBLICATIONS

List of Publications with ISI Impact Factor (2014)

- 1) **Mohd Fadhli Khamis**, Jane A. Taylor, **Shan Nawaz Malik**, Grant C. Townsend (2014). Odontometric sex variation in Malaysians with application to sex prediction. *Forensic Science International*, 234: 183.e1–183.e7. (Impact factor: 2.115).
- 2) Mohammed Mahmood Jawad, **Adam Husein**, **Mohammad Khursheed Alam**, **Rozita Hassan**, Rumaizi Shaari (2014). Overview of non-invasive factors (low level laser and low intensity pulsed ultrasound) accelerating tooth movement during orthodontic treatment. *Lasers in Medical Science*. 29(1): 367-372. (Impact Factor: 2.419).
- 3) Ling Chuo Ann, Shahrom Mahmud, Siti Khadijah Mohd Bakhori, Amna Sirelkhatim, **Dasmawati Mohamad**, Habsah Hasan, Azman Seeni, Rosliza Abdul Rahman (2014). Effect of surface modification and UVA photoactivation on antibacterial bioactivity of zinc oxide powder. *Applied Surface Science*. 292: 405-412. (Impact factor: 2.538).
- 4) Rayees Ahmad Shiekh, **Ismail Ab Rahman**, **Sam'an Malik Masudi**, **Norhayati Luddin** (2014). Modification of glass ionomer cement by incorporating hydroxyapatite-silica nano-powder composite: Sol–gel synthesis and characterization. *Ceramics International*, 40(2): 3165-3170. (Impact factor: 2.086).
- 5) Ling Chuo Ann, Shahrom Mahmud, Siti Khadijah Mohd Bakhori, Amna Sirelkhatim, **Dasmawati Mohamad**, Habsah Hasan, Azman Seeni, Rosliza Abdul Rahman (2014). Antibacterial responses of zinc oxide structures against *Staphylococcus aureus*, *Pseudomonas aeruginosa* and *Streptococcus pyogenes*. *Ceramics International*, 40(2): 2993–3001. (Impact factor: 2.086).
- 6) Marahaini Musa, Nurul Fatihah Mohamad Nasir, **Thirumulu Ponnuraj Kannan** (2014). Evaluation of royal jelly as an alternative to fetal bovine serum in cell culture using cell proliferation assays and live cell imaging. *African Journal of Traditional Complementary and Alternative Medicines*. 11(1): 148-155. (Impact factor: 0.560).

- 7) Mohammed Noushad, **Ismail Ab Rahman**, Noor Sheeraz Che Zulkifli, **Adam Husein, Dasmawati Mohamad** (2014). Low surface area nanosilica from an agricultural biomass for fabrication of dental nanocomposites. *Ceramics International*, 40(3): 4163–4171. (Impact factor: 2.086).
- 8) **Ismail Ab Rahman, Sam'an Malik Masudi, Norhayati Luddin**, Rayees Ahmad Sheikh (2014). One-pot synthesis of hydroxyapatite–silica nanopowder composite for hardness enhancement of glass ionomer cement (GIC). *Bulletin of Materials Science*, 37(2): 213-219. (Impact factor: 0.870).
- 9) **Haslina Taib**, Khamiza Zainal Abidin, Tara Bai Taiyeb Ali, Norsiah Yunus (2014). Socket preservation using acellular dermal matrix allograft in combination with xenograft for dental implant placement in anterior maxilla: A case report. *Sains Malaysiana*, 43(5): 745-750. (Impact factor: 0.480).
- 10) Muhammad Fawwaz Abdullah, Siti Fadilah Abdullah, Nor Shamsuria Omar, **Zuliani Mahmood**, Siti Noor Fazliah, **Thirumulu Ponnuraj Kannan, Khairani Idah Mokhtar** (2013). Proliferation rate of stem cells derived from human dental pulp and identification of differentially expressed genes. *Cell Biology International*. 38(5): 582-590. (Impact factor: 1.635).
- 11) Anderson P, Yong R, Surman T, **Zainul Ahmad Rajion**, Ranjitkar S (2014). Application of three-dimensional computed tomography in craniofacial clinical practice and research. *Australian Dental Journal*. 59(1 Suppl): 1-12. (Impact factor 1.482).
- 12) **Fazal Reza**, Hiroshi Churei, Hidekazu Takahashi, Naohiko Iwasaki, Toshiaki Ueno (2013). Flexural impact force absorption of mouthguard materials using film sensor system. *Dental Traumatology*. 30(3): 193-197. (Impact factor: 1.214).
- 13) Coswald S. Sipaut, Vejayakumaran Padavettan, **Ismail Ab. Rahman**, Rachel F. Mansa, Jedol Dayou, Mohammad Jafarzadeh (2014). An optimized preparation of bismaleimide-diamine co-polymer matrices. *Polymers for Advanced Technologies*. 25(6): 673-683. (Impact factor: 1.964).
- 14) **Mohammad Khursheed Alam**, Muhammad Asyraf Hamza, Muhammad Aizuddin Khafiz, **Shaifulizan Abdul Rahman, Ramizu Shaari, Akram Hassan** (2014). Multivariate Analysis of Factors Affecting Presence and/ or Agenesis of Third Molar Tooth. *PLoS ONE*, 9(6): e101157. (Impact factor: 3.534).
- 15) Alexandria Macpherson, Noha Zoheir, **Raja Azman Raja Awang**, Shauna Culshaw, Gordon Ramage, David F. Lappin, Christopher J. Nile (2014). The alpha 7 nicotinic receptor agonist PHA-543613 hydrochloride inhibits Porphyromonas gingivalis-induced expression of interleukin-8 by oral keratinocytes. *Inflammation Research*, 63: 557-568. (Impact factor: 2.143).
- 16) Nadia Mohd Effendy, **Mohd Fadhli Khamis**, Ima Nirwana Soelaiman, Ahmad Nazrun Shuid (2014). The effects of *Labisia pumila* on postmenopausal osteoporotic rat model: Dose and time-dependent micro-CT analysis. *Journal of X-Ray Science and Technology*, 22(4): 503-518. (Impact factor: 1.462).

- 17) Jeyashelly Andas, Farook Adam, **Ismail Ab. Rahman**, Yun Hin Taufiq-Yap (2014). Optimization and mechanistic study of the liquid-phase oxidation of naphthalene over biomass-derived iron catalyst. *Chemical Engineering Journal*, 252: 382–392. 15 September 2014. (Impact factor: 4.058).
- 18) Hany Mohamed Aly Ahmed, **Norhayati Luddin, Thirumulu Ponnuraj Kannan**, Khairani Idah Mokhtar, **Azlina Ahmad** (2014). Cell Attachment Properties of Portland Cement–based Endodontic Materials: Biological and Methodological Considerations. *Journal of Endodontics*, 40(10): 1517-1523. (Impact factor: 2.788).
- 19) Manal Farea, **Adam Husein**, Ahmad Sukari Halim, Nurul Asma Abdullah, Khairani Idah Mokhtar, Chin Keong Lim, **Zurairah Berahim, Kasmawati Mokhtar** (2014). Synergistic effects of chitosan scaffold and TGF β 1 on the proliferation and osteogenic differentiation of dental pulp stem cells derived from human exfoliated deciduous teeth. *Archives of Oral Biology*, 59(12): 1400–1411. (Impact factor: 1.880).
- 20) **Mohammad Khursheed Alam**, Irfan Qamruddin, Rina Muraoka, Keisuke Nakano, Norimasa Okafuji (2014). Validity of W Angle and YEN Angle in a Sample from Pakistani and Bangladeshi Populations. *Journal of Hard Tissue Biology*. 23(3): 351-356. (Impact factor: 0.275).
- 21) Fazal Shahid, **Mohammad Khursheed Alam, Mohd Fadhli Khamis**, Rina Muraoka, Keisuke Nakano, Norimasa Okafuji (2014). Validity and Reliability of Digital Model Measurements: A Digital Stereomicroscopic Study. *Journal of Hard Tissue Biology*. 23(4): 339-344. (Impact factor: 0.275).
- 22) Jawaad Ahmed Asif, **Abdullah Pohchi, Mohammad Khursheed Alam**, Yousuf Athar, Rayees Ahmad Shiekh (2014). An intraorbital metallic foreign body. *Indian Journal of Ophthalmology*, 62(11): 1098-1100. (Impact factor: 0.927).
- 23) **Mohammad Khursheed Alam**, Shahid F, Kathiravan P, **Basaruddin Ahmad, Mohd Fadhli Khamis** (2014). Bolton tooth size ratio and its relation with arch widths, arch length and arch perimeter: A cone beam computed tomography (CBCT) study. *Acta Odontologica Scandinavica*. 72(8): 1047-1053 (Impact factor: 1.309).
- 24) **Raja Azman Raja Awang**, David F. Lappin, Alexandra MacPherson, Marcello Riggio, Douglas Robertson, Penny Hodge, Gordon Ramage, Shauna Culshaw, Philip M. Preshaw, John Taylor, Christopher Nile (2014). Clinical associations between IL-17 family cytokines and periodontitis and potential differential roles for IL-17A and IL-17E in periodontal immunity. *Inflammation Research*, 63: 1001-1012. (Impact factor: 2.143).
- 25) Ibrahim, N., **Mohd Fadhli Khamis**, Yunoh, M.F.M., Abdullah, S., Mohamed, N., Shuid, A.N. (2014). Targeted delivery of lovastatin and tocotrienol to fracture site promotes fracture healing in osteoporosis model: micro-computed tomography and biomechanical evaluation. *PLoS ONE*. 9(12): e115595.
- 26) Md Daud, M.K., Mohamadl, H., Haron, A., **Normastura Abdul Rahman** (2014). Ototoxicity screening of patients treated with streptomycin using distortion product otoacoustic emissions. *B-ENT*. Volume 10, Issue 1, 2014, Pages 53-58. (Impact factor: 0.377).

List of Publications Indexed in Scopus/PubMed (2014)

Scopus

- 1) **Shan Nawaz Malik, Mohammad Khursheed Alam**, Shahina M, Siddique S, Prabhu VD (2014). Calcifying Epithelial Odontogenic Tumor (Ceot). Bangladesh Journal of Medical Science, 13(1): 14-19.

- 2) Ling Chuo Ann, Shahrom Mahmud, Siti Khadijah Mohd Bakhori, Amna Sirelkhatim, **Dasmawati Mohamad**, Habsah Hasan, Azman Seeni, Rosliza Abdul Rahman (2014). Enhanced photoconductivity and antibacterial response of rubber-grade ZnO upon UVA illumination. Advanced Materials Research, Volume 925, 2014, Pages 33-37. Joint International Conference on Nanoscience, Engineering and Management, BOND21; Penang; Malaysia; 19-21 August 2013. (Conference Paper).

- 3) Nur Ashikin binti Ab. Karim, Lim Cher Wee, **Shaifulizan Abdul Rahman, Mohammad Khursheed Alam** (2014). CBCT In Assessment Of Buccolingual/Palatal Alveolar Bone Perforation In Implant Patients That Used The Orthopantomogram As Pre Operative Planning. International Medical Journal. 21(1):18-20.

- 4) **Shaifulizan Abdul Rahman, Mohammad Khursheed Alam**, Patrick Yeoh Chai Leng, **Ramizu Shaari** (2014). Reliability of xenograft used in sinus augmentation in Hospital Universiti Sains Malaysia (HUSM). International Medical Journal. 21(1): 21-23.

- 5) **Sam'an Malik Masudi**, Sek Thenk Leong, **Norhayati Luddin**, Nor Shamsuria Omar, **Mohammad Khursheed Alam** (2014). Cytotoxic Effects of Dentin Bonding Agents on SHEDs: An In Vitro Study. International Medical Journal. 21(1): 24-27.

- 6) **Norhayati Luddin**, Norlida Ibrahim, **Mohammad Khursheed Alam** (2014). The Effects of Shade, Light Curing Method and Exposure Time on Surface Microhardness of Nanocomposite Material. International Medical Journal. 21(1): 28-30.

- 7) **Shan Nawaz Malik, Mohammad Khursheed Alam, Mohd Fadhli Khamis**, Pavan Gothe (2014). Racial dimorphism in Indians and Malaysians based on tooth size. International Medical Journal. 21(1): 31-33.

- 8) Yashvin Kaur Chahil, Wai Chong Ren, **Akram Hassan, Sam'an Malik Masudi, Mohammad Khursheed Alam** (2014). An in Vitro genotoxicity study of biphasic calcium phosphate on Ames test. International Medical Journal. 21(1): 34-37.

- 9) Md Anisur Rahman, Nasima Begum, Farhad Farzana, **Mohammad Khursheed Alam** (2014). Analysis of Tooth Size Discrepancy (Bolton Ratio) among Orthodontic Patient at Combined Military Hospital (CMH), Dhaka. International Medical Journal. 21(1): 38-40.

- 10) Munirah Ab Talib, Noor Shaheera Abdul Aziz, **Mohammad Khursheed Alam, Rehana Basri**, Kathiravan Purmal, **Shaifulizan Ab. Rahman** (2014). Linear and Angular Cephalometric Measurement of Lip Morphology among Malaysian Malay. International Medical Journal. 21(1): 41-44.

- 11) Noor Shaheera Abdul Aziz, Munirah Ab Talib, Noor **Mohammad Khursheed Alam**, **Rehana Basri**, Kathiravan Purmal, **Shaifulizan Ab. Rahman** (2014). Linear and Angular Cephalometric Lip Morphology in Malaysian Chinese Population. *International Medical Journal*. 21(1): 45-48.
- 13) **Shaifulizan Ab. Rahman**, **Mohammad Khursheed Alam**, **Ramizu Shaari**, Mohamed Saufi Bin Awang (2014). Infant orbital osteotomy with ultrasonic surgical unit: 2 cases. *International Medical Journal*. 21(1): 58-59.
- 14) **Shaifulizan Ab. Rahman**, **Mohammad Khursheed Alam** (2014). Preseptal Transconjunctival Approach in Orbital Rim Fracture. *International Medical Journal*. 21(1): 65-67.
- 16) **Munirah Mohd Adnan**, **Zaihan Ariffin**, **Mohammad Khursheed Alam**, **Akram Hassan** (2014). The Potential of Antibacterial Effects of Dental Restorative Materials towards *Streptococcus mutans* - in vitro study. *International Medical Journal*. 21(1): 70-72.
- 17) Zeenty F. Mat Yaman, **Norhayati Luddin**, **Mohammad Khursheed Alam**(2014). In vitro Study of Erosive Effects of Commercial Soft Drinks on Surface Microhardness of Tooth-Colored Restorative Materials. *International Medical Journal*. 21(1): 83-85.
- 18) Ida Suraya Ismail, **Norhayati Luddin**, Siti Suraiya Mohd Noor, **Mohammad Khursheed Alam** (2014). In vitro Evaluation of the Antimicrobial Activity of Different Irrigants on Endodontic Pathogens. *International Medical Journal*. 21(1): 86-88.
- 19) Muhamood Moothedath, Ganesh Shenoy Panchmal, Vijaya Hegde, **Shan Nawaz Malik**, **Mohammad Khursheed Alam** (2014). Can maternal periodontal disease be a risk factor for low birth weight babies? *International Medical Journal*. 21(1): 89-91.
- 20) Shadi Mohammad Ali Alomari, **Zuryati Ab-Ghani**, **Sam'an Malik Masudi**, **Adam Husein**, **Mohammad Khursheed Alam** (2014). Removal of Smear Layer Improves Coronal Sealing Ability of an Experimental Nano Hydroxyapatite-Containing and AH26 Sealers. *International Medical Journal*. 21(1): 92-94.
- 21) Anil Pandey, **Shan Nawaz Malik**, **Mohammad Khursheed Alam**, Pradip Yadav, Manisha Pandey (2014). Microwave Histopatological Technique: Fast and Feasible! *International Medical Journal*. 21(1): 95-97.
- 22) Zuhaidah Zuber, **Norhayati Luddin**, **Mohammad Khursheed Alam** (2014). The Effect of Finishing Techniques on the microleakage of Two Nanocomposite Restorations. *International Medical Journal*. 21(1): 98-100.
- 23) Sri Ram Kumar, **Norhayati Luddin**, Ziyad Kamal Mahmoud Mohammad, **Mohammad Khursheed Alam** (2014). The Effect of Microleakage on Composite Resin Restorations Cured by Different Light Curing Units (LCU). *International Medical Journal*. 21(1): 101-105.

- 24) **Sam'an Malik Masudi**, Liyana Azhar, **Raja Azman Raja Awang**, **Mohammad Khursheed Alam** (2014). Removal Efficiency of Calcium Hydroxide Intracanal Medicament Using Two Irrigation Solutions. *International Medical Journal*. 21(1):106-109.
- 25) **Shaifulizan Abdul Rahman**, **Mohammad Khursheed Alam**, Muhaini Yakob @Yaacob, **Ramizu Shaari** (2014). Radiological assessment of surgery difficulty of impacted mandibular third molar. *International Medical Journal*. 21(1): 110-112.
- 26) Rohaizar Binti Ismail, **Abdullah Pohchi**, **Zainul Ahmad Rajion**, **Roselinda Ab Rahman**, **Mohammad Khursheed Alam** (2014). Ameloblastoma at Hospital Universiti Sains Malaysia (HUSM): A Fifteen Year Retrospective Study. *International Medical Journal*. 21(1): 113-116.
- 27) **Shaifulizan Abdul Rahman**, **Mohammad Khursheed Alam**, Nurul Huda Abdullah, **Ramizu Shaari** (2014). Prevalence of Infected Socket after Surgical Removal of Mandibular Wisdom Tooth. *International Medical Journal*. 21(1): 117-119.
- 28) **Shaifulizan Abdul Rahman**, **Mohammad Khursheed Alam**, Kho Chee Woei, **Ramizu Shaari** (2014). Pattern of angulations of mandibular third molar impaction in a Malaysian population: a retrospective radiographic investigation. *International Medical Journal*. 21(1): 120-122.
- 29) Usman Haider Uzbek, **Shaifulizan Ab. Rahman**, **Mohammad Khursheed Alam** (2014). Radiological classification of newly formed alveolar bone: a cone beam CT study. *HealthMED*, 8(2): 282-287. ISSN 1840-2291.
- 30) Suhaenih Budin, Rabiatal Adawiah Muhammad Azzuar, **Rehana Basri**, **Mohammad Khursheed Alam**, **Sam'an Malik Masudi**, Shalini Bhaskar (2014). Clinical Scenario and Oral Health Status in Stroke Patient. *International Medical Journal*. 21(2): 156 - 159.
- 31) **Wan Majdiah Wan Mohamad**, Chong Kah Ning, **Siti Lailatul Akmar Zainuddin**, **Haslina Taib** (2014). Evaluation of serum anti-cardiolipin antibodies in patients with chronic periodontitis. *International Medical Journal*, 21(2): 166-169.
- 32) **Mohammad Khursheed Alam**, Munirah Ab Talib, Noor Shaheera Abdul Aziz, **Rehana Basri**, Kathiravan Purmal, **Shaifulizan Abdul Rahman** (2014). Comparison of Linear and Angular Cephalometric Lip Morphology among Malaysian Malay and Malaysian Chinese Population. *International Medical Journal*. 21(2): 177 - 180.
- 33) **Mohammad Khursheed Alam**, Mohd Izzat Mohamed Noor, Muhammad Fakhruallah Tajuddin, **Rehana Basri**, Kathiravan Purmal, **Shaifulizan Abdul Rahman** (2014). Variation in Tooth Size and Arch Dimension in Malaysian Chinese Subject with Torus Palatinus. *International Medical Journal*. 21(2): 181 - 183.
- 34) **Mohammad Khursheed Alam**, Mohd Izzat Mohamed Noor, Muhammad Fakhruallah Tajuddin, **Rehana Basri**, Kathiravan Purmal, **Shaifulizan Abdul Rahman** (2014). Comparison of Variation in Tooth Size and Arch Dimension in Malaysian Malay and Malaysian Chinese Subject with Torus Palatinus. *International Medical Journal*. 21(2): 184-187.

- 35) Moe Thauk, **Sam'an Malik Masudi, Mon Mon Tin Oo, Zaihan Ariffin, Mohammad Khursheed Alam** (2014). Assessment of the Auxiliary Effect of Irrigation Methods on Obturation of Simulated Lateral Canals. *International Medical Journal*. 21(2): 188 - 192.
- 36) Mohd Izzat Mohamed Noor, Muhammad Fakhrullah Tajuddin, **Mohammad Khursheed Alam, Rehana Basri**, Kathiravan Purmal, **Shaifulizan Abdul Rahman** (2014). Variation in Tooth Size and Arch Dimension in Malaysian Malay Subject with Torus Palatinus. *International Medical Journal*. 21(2): 193 - 195.
- 37) Khuzaimah Kamarazaman, **Kasmawati Mokhtar**, Mohd Zuhaili Norhashim, Zeehaida Mohamed, **Mohammad Khursheed Alam** (2014). A Study on Antibacterial Activity of Commercial Dentifrices against *Streptococcus Mutans*. *International Medical Journal*. 21(2): 204 - 207.
- 38) **Shan Nawaz Malik, Mohammad Khursheed Alam** (2014). Cytokeratin-14 Expression in Normal Oral Mucosal Tissue, Oral Submucous Fibrosis and Oral Squamous Cell Carcinoma: An Immunohistochemical Study. *International Medical Journal*. 21(2): 223 - 225.
- 39) **Rabihah Alawi**, W.P. Saunders (2014) The Link between the Restoration of the Root Filled Tooth and Post-Root Canal Treatment Failure: A Narrative Literature Review. *International Medical Journal*. 21(2): 239 - 241.
- 40) Siti Nor Asiah Zakaria, Irfan Mohamad, Baharuddin Abdullah, **Abdullah Pohchi** (2014). An Extremely Rare Route of Maxillary Carcinoma Spread to the Ipsilateral Mandible along the Masseter Muscle. *International Medical Journal*. 21(2): 242 - 243.
- 41) **Mohammad Khursheed Alam**, Fazal Shahid, Shifat A Nowrin (2014). Alam Band Pusher (ABP) for the Control banding in Orthodontics. *International Medical Journal*. 21(2): 246 - 247.
- 42) **Mohammad Khursheed Alam**, Fazal Shahid, Shifat A Nowrin (2014). Modification of Light Cure Maneuver with Tin Foil Cap (TFC). *International Medical Journal*. 21(2): 248.
- 43) Hamid H. Enezei, **Azlina Ahmad**, Igzeer Y.K. (2014). The role of protein deficiency in the healing of mandibular fractures in rabbit model. *International Journal of Pharmacy and Pharmaceutical Sciences*. 6(2): 351-357. ISSN 0975-1491.
- 44) Sarder Mahmud Hossain, ASM Matiur Rahman, **Mohammad Khursheed Alam** (2014). Antioxidants in Combating Morbidities among Underprivileged Preschool Children. *International Medical Journal*. 21(3): 268-271.
- 45) Osama Bahaa, **Mohd Fadhli Khamis, Mohammad Khursheed Alam**, Norehan Mokhtar (2014). Comparative Cephalometric Analysis between Class III and Class I Malocclusion of Malay Females. *International Medical Journal*. 21(3): 283-286.
- 47) Daddy Suradi Halim, Nurul Asma Abdullah, **Mohammad Khursheed Alam**, Siti Nuraini Bt Samsee, Tan Suk May (2014). Comparison of the effectiveness between virgin coconut oil (VCO) and triamcinolone for treatment of minor recurrent aphthous Stomatitis (RAS). *International Medical Journal*. 21(3): 319-320.
- 48) Yousaf Athar, **Siti Lailatul Akmar Zainuddin, Zurairah Berahim, Akram Hassan**, Aamina Sagheer, **Mohammad Khursheed Alam** (2014). Bovine pericardium: A highly versatile graft material. *International Medical Journal*. 21(3): 321-324.
- 49) Yousaf Athar, **Siti Lailatul Akmar Zainuddin, Zurairah Berahim, Akram Hassan**, Aamina Sagheer, **Mohammad Khursheed Alam** (2014). Bovine Pericardium Membrane and Periodontal Guided Tissue Regeneration: A SEM Study. *International Medical Journal*. 21(3): 325-327.

- 50) Anil Pandey, Manisha Pandey, Salman Siddique, **Shan Nawaz Malik, Mohammad Khursheed Alam** (2014). Gerodontics: A boon for the oral health of Geriatric patient. *International Medical Journal*. 21(3): 328-330.
- 51) Suwan Choonharuangdej, Pokpong Amornvit, Theerathavaj Srithavaj, **Mohammad Khursheed Alam** (2014). In vitro anti-Candida effect of Thai herbs supplemented in tissue conditioner. *International Medical Journal*. 21(3): 331-334.
- 52) Moe Thauk, **Sam'an Malik Masudi, Mon Mon Tin Oo, Zaihan Ariffin, Mohammad Khursheed Alam** (2014). Obturation on the Simulated Lateral Canals of Root Canal System Using Heat Only and Heat with Vibration Technique: An in vitro Study. *International Medical Journal*. 21(3): 367-370.
- 53) **Mohammad Khursheed Alam**, Kathiravan Purmal, Shahana Begum, Mohammed Saifuddin, M.A. Sikder (2014). Fallibility of Pont's index in a Bangladeshi population. *Orthodontic Waves*, 73(2): 61–67. ISSN 1344-0241.
- 54) Salah Khalaf Al-Aaskari, **Zaihan Ariffin, Adam Husein, Fazal Reza** (2014). Comparison of Microbial Adherence to Polymethylmethacrylate for Maxillo-Facial Prostheses. *World Applied Sciences Journal*. 31(12): 2115-2119.
- 55) **Mohammad Khursheed Alam** (2014). Dentofacial changes in Class II division 1. *Bangladesh Journal of Medical Science*, 13(3): 350-352.
- 56) Norliana Ghazali, **Nurul Asma Abdullah**, Asiah Abu Bakar, Noor Khairiena Mohamad (2014). GC-MS analysis of some bioactive components in the root extract of *Ixora coccinea* Linn. *International Journal of Pharma and Bio Sciences*, 5(3): 197-203. ISSN 0975-6299.
- 57) Salah Khalaf Al-Aaskari, **Zaihan Ariffin, Adam Husein, Fazal Reza** (2014). Comparison of Microbial Adherence to Silicone Elastomers for Maxillo-facial Prostheses. *World Journal of Medical Sciences*. 11(2): 161-165.
- 58) Maya Genisa, **Zainul Ahmad Rajion, Dasmawati Mohamad, Abdullah Pohchi**, Johari Yap, Mohammad Rafiq (2014). Preoperative Bone Assessment Using Cone Beam Computed Tomography (CBCT). *International Medical Journal*, 21(4): 412-415.
- 59) Hazel Muhammad, Ab. Rani Samsudin, **Noor Hayati Abdul Razak**, Mohd Shafie Abdullah, **Abdullah Pohchi, Shaifulizan Abdul Rahman, Ramizu Shaari, Roselinda Ab. Rahman, Marzuki Omar, Mohammad Khursheed Alam** (2014). Massive Arteriovenous Malformation: The HUSM Experience. *International Medical Journal*. 21(4): 416-420.
- 60) Tengku Shaeran TA, Mohamad MSF, Purmal K, **Abdullah Pohchi, Mohammad Khursheed Alam**, Samsudin AR (2014). Oral Bisphosphonate and Orthognathic Surgery: A Clinical Note and Literature Review. *International Medical Journal*. 21(4): 424-427.
- 61) Sanjida Haque, **Mohammad Khursheed Alam** (2014). Spectrum of cheiloplasty has detrimental effect on maxillary growth: myth or fact? *Bangladesh Journal of Medical Science*. 13(4): 473-476.

- 62) Thulfiqar Ali Hussein, **Wan Zariyah Wan Bakar, Zuryati Ab Ghani, Dasmawati Mohamad** (2014). The assessment of surface roughness and microleakage of eroded tooth-colored dental restorative materials. *Journal of Conservative Dentistry*. 17(6): 531–535.
- 63) Shaminea S, **Thirumulu Ponnuraj Kannan**, Norazmi MN, Nurul AA (2014). Interleukin 6 and interleukin 17a enhance proliferation and differentiation of murine osteoblast and human foetal osteoblast cell lines. *The International Medical Journal Malaysia*. 13(2): 35-40.
- 64) MH Ishak, OC Zhun, **Ramizu Shaari, Shaifulizan Abd Rahman**, M N Hasan, **Mohammad Khursheed Alam** (2014). Panoramic radiography in evaluating the relationship of mandibular canal and impacted third molars in comparison with cone-beam computed tomography. *Mymensingh Medical Journal*, 23(4): 781-786.
- 65) Ayman AS Elnafar, **Mohammad Khursheed Alam, Rozita Hassan** (2014). The impact of surface preparation on shear bond strength of metallic orthodontic brackets bonded with a resin-modified glass ionomer cement. *Journal of Orthodontics*. 41(3): 201-207.
- 66) Usman Haider Uzbek, **Shaifulizan Ab. Rahman, Mohammad Khursheed Alam**, Syed Wasif Gillani (2014). Bone Forming Potential of An-Organic Bovine Bone Graft: A Cone Beam CT study. *Journal of Clinical and Diagnostic Research*. 8(12): ZC73-ZC76.
- 67) Mino Koshikawa-Matsuno, Takashi S. Kajii, **Mohammad Khursheed Alam**, Yuki Sugawara-Kato, Junichiro Iida (2014). The effects of palatoplasty and pre-surgical infant orthopedic treatment on occlusion in unilateral cleft lip and palate patients. *Orthodontic Waves*. 73(4): 114-120.
- 68) Johari Yap Abdullah, Mary Chieng Ching Ru, Lee Geok Fong, **Abdullah Pohchi, Azlan Jaafar, Zainul Ahmad Rajion** (2014). Volumetric assessment of ameloblastoma applying open source software and ABC/2 estimation technique. *International Medical Journal*. 21(5): 487-489.
- 69) Anil Pandey, Amit Kalra, Nitin Jaggi, Shan Nawaz Malik, **Mohammad Khursheed Alam** (2014). Wasting disease: Erosion! A diagnosis, prevention and management. *International Medical Journal*. 21(5): 490-492.
- 70) Farhana Chowdhury, Rafia Nazneen, Khaleda Akhter, **Mohammad Khursheed Alam** (2014). Canal Configuration of Mesio Buccal Root of Maxillary First Permanent Molar Teeth in Bangladeshi Population: An in-vitro Study. *International Medical Journal*. 21(5): 493-495.
- 71) **Munirah Mohd Adnan, Normastura Abd Rahman, Azizah Yusoff**, Aziah Daud (2014). Prevalence of probable carpal tunnel Syndrome and its associated factors among dentists in Kelantan. *International Journal of Collaborative Research on Internal Medicine & Public Health*, 6(8): 247-259.

PubMed

- 1) Deepu Roy, Farhana Chowdhury, Munvar Miya Shaik, **Mohammad Khursheed Alam** (2014). Apical sealing ability of resilon/epiphany system, *Dent Res J (Isfahan)*, 11(2): 222-227. (ISSN 1735-3327).
- 2) Irfan Qamruddin, Fazal Shahid, **Mohammad Khursheed Alam**, Wafa Zehra Jamal (2014). Camouflage of Severe Skeletal Class II Gummy Smile Patient Treated Non Surgically With Mini Implant. *Case Reports in Dentistry*. Volume 2014, Article ID 382367. pp: 1-7. (ISSN 2090-6447).

List of Publications In Non-Citation Indexed Journals (2014)

- 1) **Thirumulu Ponnuraj Kannan**, Siti Amrah Sulaiman, Shaharum Shamsuddin, **Azlina Ahmad**, Stefan Stangaciu (2014). Telomeres and Oxidative Stress. *British Journal of Medicine and Medical Research*, 4(1): 57-67. (ISSN: 2231-0614).
- 2) Abbas MA, **Wan Zaripah Wan Bakar**, **Sam'an Malik Masudi** (2014). In vitro evaluation of the ferrule effect and post material on failure load and mode in endodontically treated teeth. *Dentistry* 4: 207 (ISSN: 2161-1122).
- 3) Hamid H. Enezei, **Azlina Ahmad**, **Mohd Fadhli Khamis**, **Roselinda Ab Rahman**, **Noor Hayati Abdul Razak**, Mutum S.S., A.R. Samsudin (2014). Effect of Local Implantation of Composite Biomaterial Loaded with Vascular Endothelial Growth Factor in Healing of Critical-Sized Mandibular Defect- A Pilot Study. *Journal of Dentistry, Oral Disorders & Therapy*, 2(2): 5. (ISSN: 2372-0972).
- 4) **Mohammad Khursheed Alam**, Shahid F, Kathiravan P, **Basaruddin Ahmad**, **Mohd Fadhli Khamis** (2014). Tooth size and dental arch dimension measurement through cone beam computed tomography: Effect of age and gender. *Research Journal of Recent Sciences*. 3: 85-94. (ISSN 2277-2502).
- 5) **Mohammad Khursheed Alam**, Nowrin SA, Shahid F, Haque S, Rehana Basri (2014). Cephalometric Characteristics of Bangladeshi adults with Class II Malocclusion. *International Research Journal of Medical Sciences*. 2(11):10-14. (ISSN 2320-7353).
- 6) Fairuz Fadhilah Mohd Jalani, **Suharni Mohamad**, **Wan Nazatul Shima Shahidan** (2014). Antibacterial effects of banana pulp extracts based on different extraction methods against selected microorganisms. *Asian Journal of Biomedical and Pharmaceutical Sciences*. 4(36): 14-19. (ISSN 2249-622X).
- 7) **Thirumulu Ponnuraj Kannan**, Nik Ahmad Shah Nik Lah, **Azlina Ahmad**, Siti Fatimah Ramli, Narazah Mohd Yusoff, Ab Rani Samsudin (2014). Genotoxic evaluation of synthetic hydroxyapatite using mammalian bone marrow chromosome aberration test. *Archives of Orofacial Sciences*, 9(1): 10-16.
- 8) **Nurhayu Ab Rahman** (2014). Oral and maxillofacial pathologic lesion: retrospective studies on prevalence and sociodemographic features. *Archives of Orofacial Sciences*, 9(2): 65-75.
- 9) Athirah Ab Rahman, **Adam Husein**, Hany Mohamed Aly Ahmed, **Dasmawati Mohamad**, **Wan Zaripah Wan Bakar**, Manal Farea, **Norhayati Luddin** (2014). A survey on light intensity outputs of QTH, cabled and cordless LED light curing units. *Archives of Orofacial Sciences*, 9(2): 85-90.
- 10) Nurul Fatimah Mohamad Nasir, **Thirumulu Ponnuraj Kannan**, Siti Amrah Sulaiman, Shaharum Shamsuddin, **Azlina Ahmad**, Stefan Stangaciu (2014) Age and disease related telomere manifestations - a review. *IOSR Journal of Dental and Medical Sciences*. 13(6): 63-68. (e-ISSN 2279-0853, p-ISSN 2279-0861).
- 11) SM Abdul Quader, **Md Nazmul Hasan**, Shirin Sultana Chowdhury (2014). CAD/CAM technology to reshape your Dental Practice. *Update Dental College Journal*, 4(2): 01-03.
- 12) Saeed Hossain Khan, **Md Nazmul Hasan**, Sakiba Anjum, Tanzila Rafique (2014). Is there is any relationship between malocclusion and nutritional pattern of children? *Update Dental College Journal*, 4(2): 09-13.

List of Other Publications (2014)

- 1) H. E. Hamid, **Azlina Ahmad, M. Fadhli Khamis, Roselinda A. Rahman, Noor Hayati Abdul Razak, S. S. Mutum, A. R. Samsudin** (2014). Effect of Biphasic Calcium Phosphate Treated with Vascular Endothelial Growth Factor on Osteogenesis and Angiogenesis Gene Expression In Vitro. The 15th International Conference on Biomedical Engineering IFMBE Proceedings Volume 43, 2014, pp 239-242. ISBN 978-3-319-02912-2.
- 2) **Norhayati Luddin** (2014). Rahsia Gigi Putih Berseri. Dewan Kosmik, Mei 2014: 41-43. ISSN 0128-6579.
- 3) Suzana Sharif, **Norkhafizah Saddki, Azizah Yusoff** (2014). Kehamilan dan Kesihatan Oral: Apa yang Anda Perlu Tahu. ISBN 978-967-12682-0-9.
- 4) Enny Esdayantey Abdul Manab, **Ruhaya Hasan, Basarudin Ahmad** (2014). Penyediaan Makanan Warga Emas: Panduan Kepada Pengendali dan Pembantu Penyediaan Makanan di Institusi. ISBN 978-983-44364-8-3.
- 5) **Thirumulu Ponnuraj Kannan**, Khairani Idah Mokhtar, Chiew Jing Mei, Azma Hayati Mohamad Aziz (2014). Differential Staining of Cartilage and Bone in New Born Rabbits. ISBN 978-983-44364-7-6.
- 6) C.H. Lee, N.S. Mohd Sedek, **Norhayati Luddin**, H.M.A. Ahmed, S.A. Hassan, S.S. Zulkifli (2014). WMTA and Malaysian White Portland Cement: an in-vitro antimicrobial study. Journal of Dental Research, 93(Spec B). Abstract No. 316. ISSN 0022-0345.
- 7) Ahmed HMA, **Norhayati Luddin, TP Kannan**, Mohktar K, **Azlina Ahmad** (2014). Accelerated Portland cement-based materials: The chemical and biological evaluation. Journal of Dental Research, 93(Spec B). Abstract No. 318. ISSN 0022-0345.
- 8) **Norhayati Luddin** (2014). Rawatan Pemulihan Gigi di Klinik. Dewan Kosmik, Ogos 2014, 48-50, ISSN 0128-6579.
- 9) M. Jawad, **Adam Husein, Mohammad Khursheed Alam, Rozita Hassan, Azlina Ahmad**, Rumaizi Shaari (2014). Non-Invasive Techniques of Low Level Laser and Low Intensity Pulsed Ultrasound Therapy Effects on Bone Remodeling During Orthodontic Tooth Movement. Tissue Engineering: Part A. 20(Suppl 1): P-165. ISSN 1937-3341.
- 10) **Adam Husein**, M. Jawad, Azlina Ahmad, Mohammad Khursheed Alam, **Rozita Hassan**, Rumaizi Shaari (2014). The Effect of Low Level Laser, Low Intensity Pulsed Ultrasound and the Combination of Them on Osteogenesis In Vitro. Tissue Engineering: Part A. 20(Suppl 1): P-167. ISSN 1937-3341.
- 11) **Norsila Abdul Wahab, Nurulezah Hasbullah, Nik Aloesnisa Nik Mohd Alwi** (2014). Physiology Practical Book for Year 1 Dental Students: Second Edition. ISBN 978-967-12682-2-3. 12) Mohammad Khursheed Alam, Norma Ab Rahman (2014). Wire Bending: Imperative for Orthodontic Practice. ISBN 978-967-12682-3-0).