

2015 PUBLICATIONS

List of Publications with ISI Impact Factor (2015)

- 1) Zuryany Mohamed Zahid, **Shaifulizan Abdul Rahman, Mohammad Khursheed Alam, Abdullah Pohchi**, Masato Jinno, Yoshihiko Sugita, Hatsuhiko Maeda (2015). Prospective 3D assessment of CORAGRAF and Bio-Oss as bone substitutes in maxillary sinus augmentation for implant placement. *Journal of Hard Tissue Biology*. 24(1): 43-48. (Impact factor: 0.316).
- 2) **Rehana Basri**, Abdel Rahman Zueter, Zeehaida Mohamed, **Mohammad Khursheed Alam**, Bachok Norsa'adah, Siti Asma Hasan, Habsah Hasan, Fadzilah Ahmad (2015). Burden of bacterial meningitis: a retrospective review on laboratory parameters and factors associated with death in meningitis, Kelantan Malaysia. *Nagoya Journal of Medical Science*. 77(1): 59-68.27 (Impact factor: 0.750).
- 3) Sarah Talib AbdulQader, **Thirumulu Ponnuraj Kannan, Ismail Ab Rahman**, Hanafi Ismail, **Zuliani Mahmood** (2015). Effect of different calcium phosphate scaffold ratios on odontogenic differentiation of human dental pulp cells. *Materials Science and Engineering C*. 49(2015): 225-233. (Impact factor: 3.088).
- 4) Fazal Shahid, **Mohammad Khursheed Alam, Mohd Fadhli Khamis**, Yuma Honda, Yoshihiko Sugita, Hatsuhiko Maeda (2015). Geomorphometrics of tooth size and arch dimension analysis by conventional digital caliper and digital stereomicroscope: to establish standard norms for the Pakistani population. *Journal of Hard Tissue Biology*. 24(2): 155-168. (Impact factor: 0.316).
- 5) Kathiravan Purmal, **Mohammad Khursheed Alam, Abdullah Pohchi, Noor Hayati Abdul Razak**, Rina Muraoka, Masahito Shoumura, Naoto Osuga (2015). 3D measurement of maxillary sinus height for multidisciplinary benefit. *Journal of Hard Tissue Biology*. 24(2): 225-228. (Impact factor: 0.316).
- 6) Martin AG, Abdullah JY, Jaafar A, Ghani AR, **Zainul Ahmad Rajion**, Abdullah JM (2015). Addition of zygomatic arch resection in decompressive craniectomy. *Journal of Clinical Neuroscience*. 22(4): 735-739. (Impact factor: 1.378).
- 7) Hossain MS, Ab Rahman NNN, Balakrishnan V, **Zainul Ahmad Rajion**, Ab Kadir MO (2015). Optimizing supercritical carbon dioxide in the inactivation of bacteria in clinical solid waste by using response surface methodology. *Waste Management*, 38: 462-473. (Impact factor: 3.220).

- 8) Md. Sohrab Hossain, Nik Norulaini Nik Ab. Rahman, Venugopal Balakrishnan, **Zainul Ahmad Rajion**, Mohd. Omar Ab. Kadir (2015). Mathematical modeling of *Enterococcus faecalis*, *Escherichia coli*, and *Bacillus sphaericus* inactivation in infectious clinical solid waste by using steam autoclaving and supercritical fluid carbon dioxide sterilization. *Chemical Engineering Journal*, 267: 221-234. (Impact factor: 4.321).
- 9) Wan Juhari WK, Wan Abdul Rahman WF, Mohd Sidek AS, Abu Hassan MR, **Khairul Bariah Ahmad Amin Noordin**, Zakaria AD, Macrae F, Zilfalil BA (2015). Analysis of hereditary nonpolyposis colorectal cancer in Malay cohorts using immunohistochemical screening. *Asian Pacific Journal of Cancer Prevention*. 16(9): 3767-3771. (Impact factor: 2.514).
- 10) Roszeyana Mohd Zainal Abidin, **Norhayati Luddin**, Nor Shamsuria Omar, Hany Mohamed Aly Ahmed (2015). Cytotoxicity of fast-set conventional and resin-modified glass ionomer cement polymerized at different times on SHED. *Journal of Clinical Pediatric Dentistry*, 39(3): 235-240. (Impact factor: 0.354).
- 11) Marahaini Musa, Khadijah Mohd Ali, **Thirumulu Ponnuraj Kannan, Ahmad Azlina**, Nor Shamsuria Omar, Anil Chatterji, Khairani Idah Mokhtar (2015). Effects of perivitelline fluid obtained from horseshoe crab on the proliferation and genotoxicity of dental pulp stem cells. *Cell Journal (Yakhteh)*, 17(2): 253-263. (Impact factor: 1.105).
- 12) Sipaut, C.S., Mansa, R.F., Padavettan, V., Ismail Ab. Rahman, Dayou, J., Jafarzadeh, M. (2015). The effect of surface modification of silica nanoparticles on the morphological and mechanical properties of bismaleimide/diamine matrices. *Advances in Polymer Technology*. 34(2): 21492. (Impact factor: 1.045).
- 13) Norlaily Hanifi, Ahmad Sukari Halim, Cik Fareha Aleas, Jagjeet Singh, Marini Marzuki, Thin Thin Win, Lim Chin Keong, **Thirumullu Ponnuraj Kannan**, Aravazhi Ananda Dorai (2015). Epidermal regeneration of cultured autograft, allograft, and xenograft keratinocytes transplanted on full-thickness wounds in rabbits. *Experimental and Clinical Transplantation*, 13(3): 273-278 (Impact factor: 0.622).
- 14) Nasir NF, Thirumulu Ponnuraj Kannan, Sulaiman SA, Shamsuddin S, Azlina Ahmad, Stangaciu S (2015). The relationship between telomere length and beekeeping among Malaysians. *Age*, 37(3): 58. (Impact factor: 3.390).
- 15) **Wan Nazatul Shima**, Abdul Manaf Ali, Tamilselvan Subramani, Noorjahan Banu Mohamed Alitheen, Muhajir Hamid, Abdul Rani Samsudin, Swee Keong Yeap (2015). Rapid growth and osteogenic differentiation of mesenchymal stem cells isolated from human bone marrow. *Experimental and Therapeutic Medicine*, 9(6): 2202-2206. (Impact factor: 1.269).
- 16) Fazal Shahid, **Mohammad Khursheed Alam, Mohd Fadhi Khamis**, Ikuro Kato, Katsutoshi Kubo, Hatsuhiko Maeda (2015). A New Anterior and Posterior Maxillary Expansion Index in Orthodontics via Digital Dental Models. *Journal of Hard Tissue Biology*. 24(3): 241-248. (Impact factor 0.316).

- 17) Fazal Shahid, **Mohammad Khursheed Alam, Mohd Fadhli Khamis**, Saeka Matsuda, Masahito Shoumura, Naoto Osuga (2015). Crown Dimension in relation to Arch Perimeter, Arch Length and Arch Width in Ideal Occlusion: A Digital Model Study. *Journal of Hard Tissue Biology*. 24(3): 289-298. (Impact factor 0.316).
- 18) Norliana Ghazali, **Normastura Abd Rahman, Thirumulu Ponnuraj Kannan, Saidi Jaafar** (2014). Screening of Transforming Growth Factor Beta 3 and Jagged2 Genes in the Malay Population With Nonsyndromic Cleft Lip With or Without Cleft Palate. *The Cleft Palate-Craniofacial Journal*, 52(4): e88-e94. (Impact factor: 1.203).
- 19) Amy Low, Hamidah Mohd Yusof, **Fazal Reza**, Asma Abdullah Nurul, Shaminea Sritharan, Niswathul Haania Zain Ali, Hasan Subhi Azeez, **Adam Husein** (2015). Gypsum-based biomaterials: Evaluation of physical and mechanical properties, cellular effects and its potential as a pulp liner. *Dental Materials Journal*, 34(4): 522–528. (Impact factor: 0.968).
- 20) Lau Xin Yu, **Haslina Taib, Zurairah Berahim, Azlina Ahmad, Siti Lailatul Akmar Zainuddin** (2015). The Effect of Tualang Honey on Human Periodontal Ligament Fibroblast Proliferation and Alkaline Phosphatase Level. *Sains Malaysiana*, 44(7): 1021-1025 (Impact factor: 0.446).
- 21) Salah Khalaf, **Zaihan Ariffin, Adam Husein**, Fazal Reza (2014). Surface Coating of Gypsum-Based Molds for Maxillofacial Prosthetic Silicone Elastomeric Material: The Surface Topography. *Journal of Prosthodontics*, 24(5): 419-423. (Impact factor: 1.071).
- 22) Yew Ching Ching, **Ramizu Shaari, Shaifulizan Abdul Rahman, Mohammad Khursheed Alam** (2015). White-eyed blowout fracture: Diagnostic pitfalls and review of literature. *Injury*, 46(9): 1856-1859. (Impact factor 2.137).
- 23) Amna Sirelkhatim , Shahrom Mahmud, Azman Seeni, Noor Haida Mohamad Kaus, Ling Chuo Ann, Siti Khadijah Mohd Bakhori, Habsah Hasan, **Dasmawati Mohamad** (2015). Review on Zinc Oxide Nanoparticles: Antibacterial Activity and Toxicity Mechanism. *Nano-Micro Letters*, 7(3): 219-242. (Impact factor: 1.975).
- 24) Tuan Noraihan Azila Tuan Rahim, Abdul Manaf Abdullah, Hazizan Md Akil, **Dasmawati Mohamad, Zainul Ahmad Rajion** (2015). Preparation and characterization of a newly developed polyamide composite utilising an affordable 3D printer. *Journal of Reinforced Plastics and Composites*, 34(19): 1628-1638 (Impact factor: 1.503).
- 25) Nicola Maria Grande, **Hany Mohamed Aly Ahmed**, Stephen Cohen, Frédéric Bukiet, Gianluca Plotino (2015). Current Assessment of Reciprocation in Endodontic Preparation: A Comprehensive Review—Part I: Historic Perspectives and Current Applications. *Journal of Endodontics*, 41(11): 1778-1783. (Impact factor: 3.375).
- 26) Bryant Anthony Irawan, Stacey Natalie Irawan, Sam'an Malik Masudi, **Ninin Sukminingrum, Mohammad Khursheed Alam**. (2015). 3D surface profile and color stability of tooth colored filling materials after bleaching. *BioMed Research International*, Volume 2015 (2015), Article ID 327289, 9 pages. (Impact factor: 2.706).

- 27) Iris Liew Ee Jiun, Siti Nur'Ain Abu Bakar Siddik, Shan Nawaz Malik, **Mon Mon Tin-Oo, Mohammad Khursheed Alam**, MMH Khan (2015). Association between oral hygiene status and halitosis among smokers and non-smokers. *Oral Health and Preventive Dentistry*, 13(5): 395-405. (Impact factor: 0.532).
- 28) Fazal Shahid, **Mohammad Khursheed Alam, Mohd Fadhli Khamis**, Atsuo Komori, Katsutoshi Kubo, Hatsuhiko Maeda (2015). A new method to measure and assess tooth size and tooth size discrepancy via circumferential measurements using stereomicroscope. *Journal of Hard Tissue Biology*, 24(4): 305-310.
- 29) **Nafij Jamayet**, Asa Yazdani Fard, **Adam Husein, Zaihan Ariffin, Mohammad Khursheed Alam** (2015). Combined mandibular guidance therapy in the management of a hemi-mandibulectomy patient. *The International Journal of Prosthodontics*. 28(6): 624–626. (Impact factor: 1.464).
- 30) Badr Al-Tayar, **Mon Mon Tin-Oo, Mohd Zulkarnian Sinor**, Mohammed Sultan Alakhali (2015). Prevalence and association of smokeless tobacco use with the development of periodontal pocket among adult males in Dawan Valley, Yemen: a cross-sectional study. *Tobacco Induced Diseases*, 13:35. (Impact factor: 1.386).
- 31) **Mohammad Khursheed Alam, Shaifulizan Abdul Rahman, Rehana Basri**, Tiffany Tang Sing Yi, Justin Wong Si-Jie, Soumendra Saha (2015). Dental implants – Perceiving patients' satisfaction in relation to clinical and electromyography study on implant patients. *PLoS ONE*, 10(10): e0140438. (Impact factor: 3.234).
- 32) **Mohammad Khursheed Alam, Nor Farid Mohd Noor, Rehana Basri**, Tan Fo Yew, Tay Hui Wen (2015). Multiracial facial golden ratio and evaluation of facial appearance. *PLoS ONE*, 10(11): e0142914. (Impact factor: 3.234).
- 33) Ching Ching Yew, **Shaifulizan Ab Rahman, Mohammad Khursheed Alam** (2015). Temporomandibular joint ankylosis in a child: an unusual case with delayed surgical intervention. *BMC Pediatrics*, 15:169. (Impact factor: 1.930).
- 34) Gianluca Plotino, **Hany Mohamed Aly Ahmed**, Nicola Maria Grande, Stephen Cohen, Frédéric Bukiet (2015). Current Assessment of Reciprocation in Endodontic Preparation: A Comprehensive Review—Part II: Properties and Effectiveness. *Journal of Endodontics*, 41(12): 1939-1950. (Impact factor: 3.375).
- 35) Maya Genisa, **Zainul Ahmad Rajion, Dasmawati Mohamad, Abdullah Pohchi**, Mohd Rafiq Abdul Kadir, Solehuddin Shuib (2015). Effect of Different Angle Scanning on Density Estimation based on Hounsfield Unit on CT and CBCT. *Sains Malaysiana*, 44(9): 1331-1337. (Impact factor: 0.446).
- 36) David F. Lappin, Douglas Robertson, Penny Hodge, David Treagus, **Raja Azman Raja Awang**, Gordon Ramage, Christopher J. Nile (2015). The Influence of Glycated Hemoglobin on the Cross Susceptibility Between Type 1 Diabetes Mellitus and Periodontal Disease. *Journal of Periodontology*, 86(11): 1249-1259. (Impact factor: 2.706).
- 37) Irfan Qamruddin, **Mohammad Khursheed Alam, Mohd Fadhli Khamis, Adam Husein** (2015). Minimally Invasive Techniques to Accelerate the Orthodontic Tooth Movement: A Systematic Review of Animal Studies. *BioMed Research International*, (2015), Article ID 608530, 10 pages. (Impact factor: 1.579).
- 38) Al-Tayar BA, **Mon Mon Tin-Oo, Mohd Zulkarnian Sinor**, Alakhali MS (2015). Association between Shammah use and oral leukoplakia-like lesions among adult males in Dawan Valley, Yemen. *Asian Pacific Journal of Cancer Prevention*, 16(18): 8365-8370. (Impact factor: 2.514).

List of Publications Indexed in Scopus/PubMed (2015)

Scopus

- 1) Fatihah Mohd, Zainab Abu Bakar, Noor Maizura Mohamad Noor, **Zainul Ahmad Rajion, Norkhafizah Saddki** (2015). A Hybrid Selection Method Based on HCELFs and SVM for the Diagnosis of Oral Cancer Staging. In: HA Sulaiman, MA Othman, MFI Othman, YA Rahim, Pee NC (eds.) Advanced Computer and Communication Engineering Technology. Proceedings of the 1st International Conference on Communication and Computer Engineering. Lecture Notes in Electrical Engineering Volume 315, 2015, pp 821-831.
- 2) Sanjida Haque, **Mohammad Khurshed Alam**, Anas Imran Arshad (2015). An overview of indices used to measure treatment effectiveness in patients with cleft lip and palate. The Malaysian Journal of Medical Sciences. 22(1): 4-11.
- 3) Hossain SM, Eusufzai SZ, Elahi MM, **Nafij Bin Jamayet** (2015). Knowledge, attitude and practices related to avian influenza A1 among poultry workers of Bangladesh. Bangladesh Journal of Medical Science, 14(1): 26-31.
- 4) Sanjida Haque, **Mohammad Khurshed Alam** (2015). Spectrum of palatoplasty has detrimental effect on maxillary growth: myth or fact? Bangladesh Journal of Medical Science. 14(1):109-110.
- 5) Sanjida Haque, **Mohammad Khurshed Alam** (2015). Gene involvement in cleft lip and palate (CLP) patients. Bangladesh Journal of Medical Science. 14(1): 113-116.
- 6) **Fazal Reza**, Nur Sukainah Ibrahim (2015). Effect of ultraviolet light irradiation on bond strength of fiber post: Evaluation of surface characteristic and bonded area of fiber post with resin cement. European Journal of Dentistry, 9(1): 74-79.
- 7) Sanjida Haque, **Mohammad Khurshed Alam** (2015). Common dental anomalies in cleft lip and palate patients. Malaysian Journal of Medical Sciences, 22(2): 55-60.
- 8) Ling Chuo Ann, Shahrom Mahmud, Azman Seenii, Siti Khadijah Mohd Bakhori, Amna Sirelkhatim, **Dasmawati Mohamad**, Habsah Hasan (2015). Structural morphology and in vitro toxicity studies of nano- and micro-sized zinc oxide structures. Journal of Environmental Chemical Engineering, 3(1): 436-444.
- 9) Rifqah Nordin, **Normastura Abdul Rahman**, Muhd Fazlynizam Rashdi, **Azizah Yusoff, Roselinda Abdul Rahman**, Saperi Sulong, Amrizal Muhd Nur, **Noor Hayati Abdul Razak**, Mohd Nazimi Abdul Jabar, Mohd. Ismail Ibrahim, Norlen Mohamed, Sharifah Hapsah Raja Ahmad, Roszalina Ramli (2015). Oral and maxillofacial trauma caused by road traffic accident in two university hospitals in Malaysia: A cross-sectional study. Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology, 27(2): 166-171.

- 10) **Mohammad Khursheed Alam**, Shifat A Nowrin, **Asilah Yusof, Basaruddin Ahmad** (2015). Changes of lip morphology in relation to different skeletal index: in Malaysian Malay and Malaysian Chinese population. *International Journal of Pharma and Bio Sciences*. 6(2): B770-B778.
- 11) Shifat A Nowrin, **Mohammad Khursheed Alam, Rehana Basri** (2015). Genetic effect and prevalence of Class III malocclusion in different population: an overview. *International Journal of Pharma and Bio Sciences*. 6(2): B910-B918.
- 12) Kathiravan Purmal, **Mohammad Khursheed Alam, Abdullah Pohchi, Shaifulizan Abdul Rahman** (2015). Ameloblastic carcinoma of the mandible. *Bangladesh Journal of Medical Science*. 14(2): 196-202.
- 13) Ju Ying Teh, Rabiah Rawi, Siti Suraiya Md Noor, **Haslina Taib, Suharni Mohamad** (2015). In-vitro antimicrobial effectiveness of herbal-based mouthrinses against oral microorganisms. *Asian Pacific Journal of Tropical Biomedicine*, 5(5): 370-374.
- 14) Nurul Hidayat Yusoff, **Saaid Ayesh Alshehadat, Azlina Ahmad, Thirumulu Ponnuraj Kannan, Suzina Sheikh Abdul Hamid** (2015). A Comparison of Culture Characteristics between Human Amniotic Mesenchymal Stem Cells and Dental Stem Cells. *Tropical Life Sciences Research*, 26(1): 21–29.
- 15) Siti Aisyah Mohd Taha, Joanne Koh Su Ling, Nur Izyan Binti Azmi, **Thirumulu Ponnuraj Kannan, Ahmad Azlina**, Khairani Idah Mokhtar (2015). Expression analysis of Notch signaling pathway molecules in SHED cultured in keratinocyte growth medium. *Brazilian Journal of Oral Sciences*, 14(2): 135-140.
- 16) Shifat A Nowrin, **Mohammad Khursheed Alam, Rehana Basri** (2015). Genetic analysis: future diagnostic tool in clinical orthodontics. *Bangladesh Journal of Medical Science*. 14(3): 310-311.
- 17) Khairulanam Kamruddin, Toy Eng Tat, **Nor Aidaniza Abdul Muttlib, Rabihah Alawi, Normastura Abd Rahman, Nafij Bin Jamayet** (2015). A 7-year study on survival rate of fixed partial denture and post & core done by 5th year dental students of School of Dental Sciences, Universiti Sains Malaysia. *International Journal of Pharma and Bio Sciences*. 6(3): B914-B919.
- 18) Nashid Fareen, **Mohammad Khursheed Alam, Mohd Fadhli Khamis** (2015). The efficacy of twin block as a functional appliance: an overview. *International Journal of Pharma and Bio Sciences*. 6(3): B1066-B1075.
- 19) Amer Sobhi Abou-Alkheir, **Sam'an Malik Masudi, Wan Zaripah Wan Bakar, Mohammad Khursheed Alam** (2015). An in vitro study on the cleaning ability of various irrigation techniques using different rotary NiTi systems. *International Journal of Pharma and Bio Sciences*. 6(3): B1166-B1179.
- 20) **Mohammad Khursheed Alam**, Anas Imran, Hamid H Enezei, Fazal Shahid, Shifat A Nowrin, **Shaifulizan Abdul Rahman** (2015). Inter disciplinary management of maxillary lateral incisors agenesis with implant prostheses: a case report. *International Journal of Pharma and Bio Sciences*. 6(3): B1185-B1193.
- 21) Fazal Shahid, **Mohammad Khursheed Alam, Mohd Fadhli Khamis** (2015). Application of micro-CT in various discipline of clinical and research dentistry. *International Journal of Pharma and Bio Sciences*. 6(3): B1194-B1206.

- 22) **Mohammad Khursheed Alam**, Anas Imran, Fazal Shahid, Shifat A Nowrin (2015). Minor tooth movement for crowding and anterior crossbite: a pictorial case report. *International Journal of Pharma and Bio Sciences*. 6(3): B1207-B1214.
- 23) Mamun Khan Sujon, **Mohammad Khursheed Alam**, Hamid H Enezei, **Shaifulizan Abdul Rahman** (2015). Third molar impaction and agenesis: a review. *International Journal of Pharma and Bio Sciences*. 6(3): B1215-B1221.
- 24) Shaila Zaman, **Mohammad Khursheed Alam**, Hamid H Enezei, **Rehana Basri**, **Shaifulizan Abdul Rahman** (2015). Mental foramen, inferior alveolar canal and morphology of maxillary sinus: a review. *International Journal of Pharma and Bio Sciences*. 6(3): B1222-B1228.
- 25) Rafiqul Islam, **Mohammad Khursheed Alam**, **Mohd Fadhli Khamis** (2015). Medical and dental problems among transgenders – an untouched topic: a review. *International Journal of Pharma and Bio Sciences*. 6(3): B1229-B1237.
- 26) Azri J, Nazrun AS, Sabarul AM, **Mohd Fadhli Khamis**, Norliza M (2015). Effects of eurycoma longifolia on callous strength of male osteoporosis fracture model. *International Journal of Osteoporosis and Metabolic Disorders*. 8(1): 1-9.
- 27) Sanjida Haque, Mohammad Khursheed Alam (2015). Pre-surgical orthopedic treatment using Hotz plate: an update. *International Journal of Pharma and Bio Sciences*. 6(4): B318-B327.
- 28) **Mohammad Khursheed Alam**, **Mohd Fadhli Khamis**, Shan Nawaz Malik (2015). Sex Determination Based on Mesiodistal Tooth Width in Bangladeshi Population. *International Medical Journal*. 22(3): 181-183.
- 29) Ayman Anaam Saied Nafar, **Mohammad Khursheed Alam**, **Rozita Hassan**, Kathiravan Purmal (2015). Enamel Surface Preparations and Shear Bond Strength of Orthodontic Brackets: A Review. *International Medical Journal*. 22(3): 194-198.
- 30) Phonepaseuth Sitthiphan, Nita Viwattanatipa, Pokpong Amornvit, Binit Shrestha, ML. Theerathavaj Srithavaj, **Mohammad Khursheed Alam** (2015). Comparison of Maxillary Anterior Teeth Crown Ratio Width/Length) between Gender in Laotian Population. *International Medical Journal*. 22(3): 199-205.
- 31) Usman Haider Uzbek, **Shaifulizan Abdul Rahman**, **Mohammad Khursheed Alam** (2015). Quality of Alveolar Bone Formed by Bovine Bone Graft as Assessed by Cone-Beam Computed Tomography: Influence of Age and Gender. *International Medical Journal*. 22(3): 206-210.
- 32) Saaid Al Shehadat, Wan Zaripah Wan Bakar, Nurul Asma Abdullah, Sam'an Malik Masudi, Rumaizi Shaari (2015). The optimal concentration of bone morphogenic protein 2 as a signal for mineralized tissue engineering using stem cells from human deciduous teeth. *International Medical Journal*, 22(4): 330-334.

- 33) Najihah Mohamed, Ahmad Abd Majid, Abd Rahni Mt Piah, **Zainul Ahmad Rajion** (2015). Designing of Skull Defect Implants Using C-1 Rational Cubic Bezier and Offset Curves. In: Ramli MF, Junoh AK, Roslan N, Masnan MJ, Kharuddin MH (eds.). AIP Conference Proceedings 1660, 050003 (2015). Melville, NY: American Institute of Physics. ISBN:978-0-7354-1304-7, ISSN: 0094-243X.
- 34) Fathin Fadhilah Binti Ahmad Shokor, **Wan Suriana Wan Ab Rahman, Mohammad Khursheed Alam** (2015). Craniofacial morphology with genetic influence of ABO blood group in Malaysian orthodontic patients. International Journal of Pharma and Bio Sciences. 6(4): B412- B418.
- 35) **Mohammad Khursheed Alam**, Fazal Shahid, Kathiravan Purmal, **Mohd Fadhli Khamis** (2015). Cone-beam computed tomography evaluation of Pont's index predictability for Malay population in orthodontics. The Journal of Natural Science, Biology and Medicine. 6(1): S113-S117.
- 36) **Zuryati Ab-Ghani**, Wahyuni Jaafar, **Zaihan Ariffin**, Siew Fon Foo, **Dasmawati Mohamad** (2015). Shear bond strength of computer-aided design and computer-aided manufacturing feldspathic and nano resin ceramics blocks cemented with three different generations of resin cement. Journal of Conservative Dentistry, 18(5): 355-359.
- 37) Maya Genisa, **Zainul Ahmad Rajion**, Solehuddin Shuib, **Abdullah Pohchi, Dasmawati Mohamad** (2015). Behavior of implant stability during implant treatment: in vivo study. Jurnal Teknologi, 76(7): 51–55.
- 38) Johari Yap Abdullah, **Zainul Ahmad Rajion, Marzuki Omar** (2015). Biomodelling of cranio-maxillofacial implant applying open source software. Jurnal Teknologi, 76(7): 57–61.
- 39) Nor Azura Mohamed, **Zainul Ahmad Rajion** (2015). Prosthetic ear reconstruction applying computer tomographic (CT) data and additive manufacturing technologies. Jurnal Teknologi, 76(7): 63-68.
- 40) Tuan Noraihan Azila Tuan Rahim, Hazizan Md Akil, Abdul Manaf Abdullah, **Dasmawati Mohamad, Zainul Ahmad Rajion** (2015). Mechanical and morphological properties of polyamide 12 composite for potential biomedical implant: injection molding and desktop 3D printer. Jurnal Teknologi, 76(7): 69-73.
- 41) Abdul Manaf Abdullah, **Dasmawati Mohamad**, Tuan Noraihan Azila Tuan Rahim, Hazizan Md Akil, **Zainul Ahmad Rajion** (2015). 3D printer's parameter optimization for potential patient specific implant fabrication. Jurnal Teknologi, 76(7): 75-79.
- 42) Tengku Noor Daimah Tengku Din, **Zainul Ahmad Rajion, Norhayati Luddin** (2015). Nasofacial morphometric analysis for nasal reconstruction. Jurnal Teknologi, 76(7): 81-85.
- 43) Salah Khalaf, Waleed Bdaiwi, Mohammad Abdulkarim, **Zaihan Ariffin, Adam Husein, Fazal Reza, Haneen Salah** (2015). Adhesion of Candida albicans to cobalt-chromium surface modified by TiO₂ magnetron sputtering coatings. World Applied Sciences Journal, 33(2): 343-349.
- 44) Hamid Hammad Enezei, **Mohammad Khursheed Alam** (2015). Variation in the efficacy of two different treatment modalities used for myofascial pain dysfunction syndrome: clinical trial. International Medical Journal, 22(5): 410-412.

- 45) Ziyad Kamal M. Mohammad, **Norhayati Luddin, Sam'an Malik Masudi, Mohammad Khursheed Alam** (2015). Microleakage in Class II composite restorations bonded with self-etch, one-step, one-component adhesive system: a CLSM study. *International Medical Journal*, 22(5): 418-421.
- 46) Muhammad Sharjeel Ilyas, Ayesha Fahim, Uzma Awan, Yousaf Athar, Nida Sharjeel, Anas Imran, **Mohammad Khursheed Alam** (2015). Effect of honey on healing of extracted tooth socket of albino Wistar rats. *International Medical Journal*, 22(5): 422-425.
- 47) Hamid Hammad Enezei, **Mohammad Khursheed Alam** (2015). Survival analysis for the use of two types of antibiotics in the remedy of mandibular third molar deep abscess. *International Medical Journal*, 22(5): 430-432.
- 48) Shahana Begum, Mohammed Saifuddin, **Mohammad Khursheed Alam** (2015). Microvessel density increases with the severity of epithelial dysplasia: an immuno-histochemical study. *International Medical Journal*, 22(6): 531-533.
- 49) Owais Hameed Khan, Amna Nawaz, Mohammad Abdullah Kamran, Asma Gul Khan, Meral Nadeem, Irfan Qamaruddin, **Mohammad Khursheed Alam** (2015). A cephalometric evaluation for Pakistani adult using Steiner analysis. *International Medical Journal*, 22(6): 534-536.
- 50) Qamaruddin I, **Mohammad Khursheed Alam** (2015). Cephalometry: Is it just an orthodontic record? *Bangladesh Journal of Medical Science*, 14(4): 313-315.
- 51) Tengku Aszraf Tengku Shaeran, **Shaifulizan Abdul Rahman, Abdullah Pohchi, Mohammad Khursheed Alam** (2015). Tackling squamous cell carcinoma of tongue in a 76 year old man: a case report. *Bangladesh Journal of Medical Science*, 14(4): 413-416.
- 52) Muhamad H, Yahya MR, Husin AM, Rahman RA, **Shaifulizan Ab Rahman** (2015). Metastatic thyroid follicular Carcinoma to the mandible: A clinical note. *International Medical Journal*, 22(4): 327-329.
- 53) Husin AM, Rahman RA, Muhamad H, Yahya MR, **Shaifulizan Ab Rahman** (2015). Multiple presentations of congenital epulis: A clinical note. *International Medical Journal*, 22(4): 340-342.
- 54) Pokpong A, Dinesh R, Konrawee, Somchart R, Nimit T, **Mohammad Khursheed Alam** (2015). One-Stage surgery technique for implant placement in finger prosthesis: A clinical note. *International Medical Journal*, 22(4): 309-312.
- 55) Fazal Shahid, **Mohammad Khursheed Alam, Mohd Fadhli Khamis** (2015). Maxillary and mandibular anterior crown width/height ratio and its relation to various arch perimeters, arch length, and arch width groups. *European Journal of Dentistry*, 9(4): 490-499.
- 56) **Wan Muhamad Amir W. Ahmad**, Rumeaida Mat Piah, Nor Azlida Aleng, Syerrina Binti Zakaria, Nurfadhilina Abdul Halim, Ruhaya Hasan and Kasypi Mokhtar (2015). A Special Approach of VON Bertalanffy Growth Formula for the Small Sample Size. *Middle-East Journal of Scientific Research*, 23(9): 2299-2301.

57) **Wan Muhamad Amir W. Ahmad**, Nor Azlida Aleng, Nurfadhlina Abdul Halim, Syerrina Zakaria, Kasypi Mokhtar, **Ruhaya Hasan**, Tan Min Pau (2015). An Alternative Method for Regression Modelling: Algorithm for Weighted Robust Regression. *Middle-East Journal of Scientific Research*, 23(10): 2559-2571.

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- 3) **Wan Majdiah Wan Mohamad, Wan Suriana Wan Ab Rahman**, Suhair Abbas Ahmed Al-Salih, Che Maraina Che Hussin (2015). Immunological and haematological changes in HIV infection. In: Bartholomew Ibeh (ed.). Trends in Basic and Therapeutic Options in HIV Infection: Towards a Functional Cure. 260 pages, Publisher: InTech. ISBN 978-953-51-2157-2.
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