

## 2011 Publications

### List of Publications with ISI Impact Factor (2011)

- 1) Abdul Wahab N, Jones RD, Huckabee ML. Effects of olfactory and gustatory stimuli on the biomechanics of swallowing. *Physiology and Behavior*, 102(5): 485-490. (Impact factor: 2.891).
- 2) Albajalan, O.B., Samsudin, A.R., Hassan, R. (2011). Craniofacial morphology of Malay patients with obstructive sleep apnoea. *European Journal of Orthodontics*, 33(5): 509-514. (Impact Factor: 0.932).
- 3) Al-Khatib, A., Rajion, Z.A., Masudi, S.M., Hassan, R., Anderson, P.J., Townsend, G.C. (2011). Tooth size and dental arch dimensions: A stereophotogrammetric study in Southeast Asian Malays. *Orthodontics and Craniofacial Research* 14(4): 243-253 (Impact factor: 1.809).
- 4) Ashazila MJJ, Kannan TP, Venkatesh RN, Hoh BP (2011). Microsatellite instability and loss of heterozygosity in oral squamous cell carcinoma in Malaysian population. *Oral Oncology*, 47(5): 358-364. (Impact Factor: 2.871).
- 5) Berahim Z, Moharamzadeh K, Rawlinson A, Jowett AK. (2011). Biologic interaction of three-dimensional periodontal fibroblast spheroids with collagen-based and synthetic membranes. *Journal of Periodontology*, 82(5): 790-797. (Impact Factor: 2.479).
- 6) Farea, M., Masudi, S., Wan Bakar, W.Z. (2011). Response to 'Apical microleakage evaluation of system B and cold lateral compaction'. *Australian Endodontic Journal* 37 (1): 38-38. (Impact factor: 1.239).
- 7) Hassan Rozita , Aiman Azmi, Maen Zreaqat, Asilah Yusuf (2011). Measurements of Facial Morphology in Normal Malay Children Using a Stereo Photogrammetry, 3dMD System. *International Medical Journal*, 18(1): 70-73. (Impact Factor: 0.163 ).
- 8) John J, Yatim FM, Mani SA (2011). Measuring service quality of public dental health care facilities in Kelantan, Malaysia. *Asia-Pacific Journal of Public Health*, 23(5): 742-753. (Impact Factor: 0.988).
- 9) Masudi S.M. , I. Ishak (2011). Dental caries prevalence of diabetes mellitus type 2 and non diabetes patients in Dental Clinic of Hospital Universiti Sains Malaysia. *Journal of Men's Health*, 8(Suppl 1): S120. (Impact factor: 0.390).
- 10) Mohd Khairi, M.D., Noor Rafidah, K., Affizal, A., Normastura, A.R., Suzana, M., Mohamad Normani, Z. (2011). Anxiety of the mothers with referred baby during Universal Newborn Hearing Screening. *International Journal of Pediatric Otorhinolaryngology*, 75(4): 513-517. (Impact Factor: 1.067).
- 11) Nunuk Purwanti, Daisuke Tsuji, Ahmad Azlina, Mileva Ratko Karabasil, Purevjav Javkhlan, Takahiro Hasegawa, Chenjuan Yao, Tetsuya Akamatsu, Kohji Itoh, Kazuo Hoso (2011). Induction of Sca-1 in the duct cells of the mouse submandibular gland by obstruction of the main excretory duct. *Journal of Oral Pathology and Medicine*, 40: 651-658. (Impact Factor: 2.075).
- 12) Nurul, A.A., Norazmi, M.N. (2011). Immunogenicity and in vitro Protective Efficacy of Recombinant *Mycobacterium bovis* bacille Calmette Guerin (rBCG) Expressing the 19 kDa Merozoite Surface Protein-1 (MSP-119) Antigen of *Plasmodium falciparum*. *Parasitology Research*, 108(4): 887-897. (Impact Factor: 1.812).

- 13) Purevjav Javkhlan, Yuka Hiroshima, Ahmad Azlina, Takahiro Hasegawa, Chenjuan Yao, Tetsuya Akamatsu, Jun-ichi Kido, Toshihiko Nagata, Kazuo Hosoi (2011). Lipopolysaccharide-mediated induction of calprotectin in the submandibular and parotid glands of mice. *Inflammation*, 34(6): 668:680. (Impact factor: 1.777).
- 14) Omar NS, Kannan TP, Ismail AR, Abdullah SF, Samsudin AR, Hamid SSA (2011). In vitro cytotoxic evaluation of processed natural coral in human osteoblasts. *International Journal of Toxicology*, 30(4): 443-451. (Impact factor: 1.762).
- 15) Rahman IA, Jafarzadeh M, Sipaut CS (2011). Physical and optical properties of organo-modified silica nanoparticles prepared by sol-gel. *Journal of Sol-Gel Science and Technology*, 59: 63-72. (Impact factor: 1.525).
- 16) Ramli R, Rahman NA, Rahman RA, Hussaini HM, Hamid AL. A retrospective study of oral and maxillofacial injuries in Seremban Hospital, Malaysia. *Dental Traumatology*, 27(2): 122-126. (Impact Factor: 1.268).
- 17) Saini, R., Tang, T.-H., Zain, R.B., Cheong, S.C., Musa, K.I., Saini, D., Ismail, A.R., Abraham, M.T., Mustafa, W.M.W., Santhanam, J. (2011). Significant association of high-risk human papillomavirus (HPV) but not of p53 polymorphisms with oral squamous cell carcinomas in Malaysia. *Journal of Cancer Research and Clinical Oncology*, 137(2): 311-320. (Impact Factor: 2.485).
- 18) Shareef BT, Rahman NA, Zainudin ZC, Pohchi A (2011). Salivary gland neoplasms in Hospital Universiti Sains Malaysia (HUSM): a retrospective study. *International Medical Journal*, 18(1): 58-62. (Impact Factor: 0.163).
- 19) Takeshita K, Satoru Takahashi, Mingxi Tang, Azman Seenii, Makoto Asamoto, Tomoyuki Shirai (2011). Hypertension is positively associated with prostate cancer development in the TRAP transgenic rat model. *Pathology International*, 61: 202-209. (Impact factor: 1.481).
- 20) Toman HA, Nasir A, Hassan R, Rozita Hassan (2011). Skeletal, dentoalveolar, and soft tissue cephalometric measurements of Malay transfusion-dependent thalassaemia patients. *European Journal of Orthodontics*, 33(6): 700-704 (Impact Factor: 0.932).
- 21) Wajih, W.A.S., Shaharuddin, B., Razak, N.H.A. (2011). Hospital Universiti Sains Malaysia Experience in Orbital Floor Reconstruction: Autogenous Graft Versus Medpor. *Journal of Oral and Maxillofacial Surgery*, 69(6): 1740-1744. (Impact Factor: 1.500).
- 22) Yusoff, A., Abd-Rahman, N., Ahmad-Razin, S.M., Yap, M. (2011). Down syndrome children in Kelantan, Malaysia: dental attendance and mother's oral health knowledge. *International Journal of Paediatric Dentistry*, 21 (Suppl. 1): 9-10. (Impact Factor: 1.289).
- 23) Zulkepli NA, Rou KVK, Sulaiman WNH, Salhin A, Saad B, Seenii A (2011). A synthetic hydrazone derivative acts as an apoptotic inducer with chemopreventive activity on a tongue cancer cell line. *Asian Pacific Journal of Cancer Prevention*, 12(1): 259-263. (Impact Factor: 1.240).
- 24) Md Daud MK, Md Noh NF, Sidek DS, Abd Rahman N, Abd Rani N, Zakaria MN (2011). Screening of dental staff nurses for noise induced hearing loss. *B-ENT*, 7(4): 245-249. (Impact factor: 0.202).

### **List of Publications Indexed in PubMed/Scopus (2011)**

- 1) Abdul Samat R, Shafei MN, Yaacob NA, Yusoff A (2011). Prevalence and associated factors of back pain among dental personnel in North-Eastern State of Malaysia. *International Journal of Collaborative Research on Internal Medicine and Public Health*, 3(7): 576-586.
- 2) Abd Wahab MK, Bakar WW, Husein A (2011). Different surface preparation techniques of porcelain repaired with composite resin and fracture resistance. *Journal of Conservative Dentistry*, 14(4): 387-390.
- 3) Ahmad, S.A., Taib, S.A., Khalid, N.E.A., Ahmad, R., Taib, H. (2011). Performance of compound enhancement algorithms on dental radiograph images. *Proceedings of World Academy of Science, Engineering and Technology*, 74: 664-669.
- 4) Akram Hassan, Dasan Swaminathan (2011). An in vitro study to evaluate the genotoxicity of value added hydroxyapatite as a bone replacement material. *Sains Malaysiana* 40(2): 139–147.
- 5) Azriani Ab Rahman, Nor Hashimah Ariffin, Kamarul Imran Musa, Wan Pauzi Wan Ibrahim, Mohd Ismail Ibrahim, Azizah Othman, Aniza Abd Aziz, Sakinah Harith, Normastura Abd Rahman, Hans Van Rostenberghe (2011). A Preliminary Study on the Reliability of the Malay Version of the Quality of Life Inventory™ Version 4.0 (PEDSQL) Generic Core Scales among Children with Disabilities in Kelantan, Malaysia: Parent-Proxy Report. *International Journal of Collaborative Research on Internal Medicine & Public Health*, 3(8): 588-596.
- 6) Farea, M., Mahyoob, R., Husein, A., Masudi, S.M., Pameijer, C.H. (2011). Evaluation of Gutta-Percha-Filled Areas in Root Canals after Filling by Two Different Obturation Techniques. *Australian Journal of Basic and Applied Sciences*, 5(8): 631-636.
- 7) Hany Mohamed Aly Ahmed, Nor Shamsuria Omar, Norhayati Luddin, Rajan Saini, Deepti Saini (2011). Cytotoxicity evaluation of a new fast set highly viscous conventional glass ionomer cement with L929 fibroblast cell line. *Journal of Conservative Dentistry*, 14(4): 408-410.
- 8 ) Husein AB, Butterworth CJ, Ranka MS, Kwasnicki A, Rogers SN (2011). A survey of general dental practitioners in the north west of England concerning the dental care of patients following head and neck radiotherapy. *Primary Dental Care*, 18(2): 59-65

- 9) Jacob John, Shani Ann Mani, Phrabhakaran Nambiar, Habesah Sulaiman (2011). Denture making: a mandatory procedure to aid forensic identification. *Disaster Prevention and Management*, 20(4): 378-385.
- 10) Mon Mon Tin-Oo, Norkhafizah Saddki, Nurhidayati Hassan (2011). Factors influencing patient satisfaction with dental appearance and treatments they desire to improve aesthetics. *BMC Oral Health* 2011, 11:6.
- 11) Rozita Ahmad Ramli, Rohana Adnan, Mohamad Abu Bakar, Sam'an Malik Masudi (2011). Synthesis and characterisation of pure nanoporous hydroxyapatite. *Journal of Physical Science*, 22(1): 25–37.
- 12) Heba Ahmed Toman, Rozita Hassan, Rosline Hassan, Ariffin Nasir (2011). Craniofacial deformities in transfusion-dependent thalassemia patients in Malaysia: prevalence and effect of treatment. *The Southeast Asian Journal of Tropical Medicine and Public Health*, 42(5): 1233-1240.
- 13) Tuan Noraihan Azila Tuan Rahim, Dasmawati Mohamad, Abdul Rashid Ismail, Hazizan Md Akil (2011). Synthesis of nanosilica fillers for experimental dental nanocomposites and their characterisations. *Journal of Physical Science*, 22(1): 93–105 .
- 14) Pan Zheng, Bahari Belaton, Iman Yi Liao, Zainul Ahmad Rajion (2011). Finite difference error analysis of geometry properties of implicit surfaces. *Proceedings of the 2011 IEEE Symposium on Computers & Informatics*, Kuala Lumpur, Malaysia, 20-22 March 2011. pp. 413-418. ISBN 978-1-61284-690-3
- 15) Zheng, P., Belaton, B., Liao, I.Y., Rajion, Z.A. (2011). The gradient of the maximal curvature estimation for crest lines extraction. *Lecture Notes in Computer Science*. Volume 7066 LNCS, Issue PART 1, 2011, Pages 196-205. 2nd International Visual Informatics Conference, IVIC 2011; Selangor; Malaysia; 9-11 November 2011. ISSN: 0302-9743. ISBN: 978-364225190-0.

#### **List of Publications In Non-Citation Indexed Journals (2011)**

- 1) Aboamama Atahar Ahmed, Muhammad Shafe Abd Latiff, Kamalrulnizam Abu Bakar, Abdul Hanan Abdullah, Zainul Ahmad Rajion, Siriluck Lorpunmanee (2011). GEVP: grid enabled visualization pipeline. *International Journal of Grid Computing & Applications (IJGCA)*, 2(1): 1-12.
- 2) Azlina A, Zurairah B, Ros SM, Idah MK, Rani SA (2011). Extraction of mitochondrial DNA from tooth dentin: application of two techniques. *Archives of Orofacial Sciences*, 6(1): 9-14.
- 3) Farook Adam, Jeyashelly Andas, Ismail Ab Rahman (2011). The Synthesis and Characterization of Cobalt-Rice Husk Silica Nanoparticles. *The Open Colloid Science Journal*, 4: 12-18
- 4) Hany Mohamed Aly Ahmed, Rajan Saini, Ismail Ab Rahman, Deepti Saini (2011). Effect of bee products on the setting properties of mineral trioxide aggregate mixed with calcium chloride dihydrate. A preliminary study. *Journal of ApiProduct and ApiMedical Science*, 3(3): 123-127

- 5) Hany Mohamed Aly Ahmed, Norhayati Luddin (2011). Endodontic management of a maxillary molar using a modified incremental instrumentation technique. *International Journal of Dental Clinics*, 3(2): 78-79 .
- 6) Irfan M, Ramli RR, Shamim AK, Pohchi A (2011). Massive chondrogenic osteosarcoma of the maxilla: a case report. *Bangladesh Journal of Medical Science*, 10(1): 57-59. .
- 7) Kannan TP (2011). Publishing in Impact Factor journals. *Archives of Orofacial Sciences*, 6(1): 1-2.
- 8) Masudi SM, Manal Farea, Ahmad F. Masudi, Meor Y. M. Sulaiman, Zainul A. Rajion, Dasmawati Mohamad, Cornelis H Pameijer (2011). Synthesis and Characterization of Biphasic Calcium Phosphate Doped with Zirconia. *Journal of Materials Science and Engineering B (ISSN 2161-6221)*, 1: 34-42.
- 9) Mon Mon Tin Oo, Lin Naing, Shani Ann Mani, Abdul Rashid Ismail (2011). Dental caries experience and treatment needs in the mixed dentition in North East Malaysia. *Archives of Orofacial Sciences*, 6(2): 1-8.
- 10) Omar NS, Kannan TP, Ismail AR, Hamid SSA, Samsudin AR (2011). In vitro cytotoxic evaluation of processed natural coral on human lung fibroblasts. *Journal of US-China Medical Science*, 8(4): 205-210.
- 11) Othman N, Taib H, Mokhtar N (2011). Root-crown ratios of permanent teeth in Malay patients attending HUSM Dental Clinic. *Archives of Orofacial Sciences*, 6(1): 21-26 .
- 12) Roszalina Ramli, Ng Leng Siang, Ng Fei Chi, Normastura Abdul Rahman, Jennie Oxley. (2011). Helmet use amongst injured and non-injured motorcyclists in Malaysia. *Journal of the Australasian College of Road Safety*, 22(2): 71-76
- 13) Saifeddin Abu Asab, Siti Noor Fazliah Mohd Noor, Mohd Fadhli Khamis (2011). The accuracy of Demirjian method in dental age estimation of Malay children. *Singapore Dental Journal*, 32(1): 19-27.
- 14) Siau Peng Lim, Fazal Reza, Zaihan Ariffin (2011). Effects of resin cements on hardness and thickness around titanium post: an intraradicular assessment. *Archives of Orofacial Sciences*, 6(2): 9-18.
- 15) Zakri SRM, Kannan TP, Aziz N, Abdullah SF, Mohamad D, Rahman IA, Ismail AR (2011). Genotoxicity assessment of locally produced dental nanocomposite using Comet assay. *Archives of Orofacial Sciences*, 6(1): 15-20.
- 16) Ahmad Mahmood, Zaripah Wan Bakar, Adam Husein (2011). Fracture resistance tests validation: A survey of Literature Review. *Malaysian Dental Journal*, 32: 12-16.
- 17) MK Alam, MA Sikder (2011). Orthodontic treatment of Class III malocclusion (Case Series). *Bangladesh Journal of Orthodontics and Dentofacial Orthopedics*. 2(1): 26-27 (ISSN 2219-5211).

### List of Other Publications (2011)

- 1) Azizah Yusoff, Dasmawati Mohamad, Normastura Ab Rahman, Saidi Jaafar, Md Azman Seeni Mohamad, Sam'an Malik Masudi, Norhayati Luddin, Zuliani Mahmood, Ismail Ab Rahman, Fazal Reza (eds.) (2011). Biomaterials 2010. Kota Bharu, Malaysia: School of Dental Sciences. ISBN: 978-983-44364-2-1.
- 2) Norkhafizah Saddki, Wan Majdiah Wan Mohamad (2011). Oral health-related quality of life among people living with HIV/AIDS. In: E ugenia Barros (ed.), HIV-infection - Impact, Awareness and Social Implications of Living with HIV/AIDS, Rijeka, Croatia: InTech - Open Access Publisher. ISBN: 978-953-307-343-9.
- 3) Kannan Thirumulu Ponnuraj (2011). Cytogenetic techniques in diagnosing genetic disorders. In: Kenji Ikehara (ed.), Advances in The Study of Genetic Disorders, Rijeka, Croatia: InTech - Open Access Publisher. ISBN: 978-953-307-305-7.
- 4) Norkhafizah Saddki (2011). Masalah kesihatan mulut dan gigi. In: Nik Hazlina Nik Hussain (ed.), Kesihatan Wanita Meniti Usia Emas, Kuala Lumpur: Dewan Bahasa dan Pustaka. ISBN: 978-983-46-0712-8.
- 5) Ema Yunita Sari, Norkhafizah Saddki, Azizah Yusoff (2011). Oral health-related quality of life among pregnant women at Hospital Universiti Sains Malaysia. In: Muchlisin ZA, Beird AH, Nayaya A, Musman M, Alvisyahrin T, Mudatsir, Sugito (eds.), Proceeding of Annual International Conference Syiah Kuala University 2011. Banda Aceh: Syiah Kuala University Press. ISSN: 2089-208X.
- 6) Mohammad Khursheed Alam. Orthodontics : Reason for beautiful smile (ISBN 978-967-5547-53-9).
- 7) Mohammad Khursheed Alam. Dental problem and FAQ (ISBN 978-967-5547-52-2).
- 8) Mohammad Khursheed Alam, Takashi S. Kajii and Junichiro Iida. Orthodontics: Basic aspects and Clinical Consideration (ISBN 978-953-307-806-9). Chapter title: Spectrum of factors affecting dental arch relationships in Japanese unilateral cleft lip and palate patients. Intech Open Access Publisher.
- 9) Mohammad Khursheed Alam, Mohammed Faruque Reza, Rozita Hassan. Myofunctional benefit of tooth brushing with novel physical agent – Surface electromyography and spontaneous magnetoencephalography assessment. Presented in the 25th IADR (International Association for Dental Research) SEA Division meeting and 22nd Annual meeting of SEAADE, Singapore. October 28-30, 2011.