

## 2009 Publications

### List of Publications with ISI Impact Factor (2009)

- 1) Baharudin A., Khairuddin A., Nizam A., Samsuddin A.R. (2009) Evaluation of irradiated salivary gland function in patients with head and neck tumours treated with radiotherapy. *Journal of Laryngology and Otology*, 123(1) : 108-113. (Impact Factor: 0.796)
- 2) Banabilh SM, Suzina AH, Dinsuhaimi S, Samsudin AR, Singh GD. 2009. Dental arch morphology in south-east Asian adults with obstructive sleep apnoea: geometric morphometrics. *Journal of Oral Rehabilitation*, 36(3): 184-192. (Impact Factor: 1.200).
- 3) Banabilh SM, Suzina AH, Dinsuhaimi S, Samsudin AR, Singh GD. 2009. Craniofacial obesity in patients with obstructive sleep apnea. *Sleep and Breathing*, 13(1):19-24. (Impact Factor: 1.672)
- 4) Chemat, M.L., Wan Abdul Manan, W.M., Hasenan, N., Rohana, A.J. Wan Suriati, W.N. 2009. Effects of exercise on lipids, leptin serum and sugar levels among obese men. *Annals of Nutrition and Metabolism*, 55(Suppl 1): 535. (Impact Factor: 1.236)
- 5) Jafarzadeh, M., Rahman, I.A., Sipaut, C.S. 2009. Synthesis of silica nanoparticles by modified sol-gel process: The effect of mixing modes of the reactants and drying techniques. *Journal of Sol-Gel Science and Technology*, 50(3): 328-336. (Impact Factor: 1.433)
- 6) Kannan, T.P., Ali, A.Q., Abdullah, S.F., Ahmad, A. 2009. Evaluation of Tualang honey as a supplement to fetal bovine serum in cell culture. *Food and Chemical Toxicology*, 47 (7): 1696-1702. (Impact Factor: 2.321).
- 7) Kannan, T.P., Hemlatha, S., Ankathil, A., Zilfalil, B.A. 2009. Clinical manifestations in trisomy 9. *Indian Journal of Pediatrics*, 76(7): 745-746 (Impact Factor: 0.646).
- 8) Noushad, M., Kannan, T.P., Husein, A., Abdullah, H., Ismail, A.R. 2009. Genotoxicity evaluation of locally produced dental porcelain - An in vitro study using the Ames and Comet assays. *Toxicology in Vitro*, 23(6): 1145-1150. (Impact Factor: 2.473).
- 9) Ong, S., J. Ismail, M. Abu Bakar, I. A. Rahman, C. S. Sipaut, C.K. Chee. 2009. Polyurethane-modified epoxy resin: solventless preparation and properties. *Journal of Applied Polymer Science*. 111: 3094-3103. (Impact Factor: 1.187)
- 10) Qadri, G.W., Mohd Noor, S.N.F., Mohamad, D. (2009). Microleakage Assessment of a Repaired Nano-filled Resin based Fissure Sealant. *Pediatric Dentistry*, 31(5): 389-394. (Impact Factor: 0.964)
- 11) Rahman, I.A., Jafarzadeh, M., Sipaut, C.S. 2009. Synthesis of organo-functionalized nanosilica via a co-condensation modification using  $\gamma$ -aminopropyltriethoxysilane (APTES). *Ceramics International*, 35(5): 1883-1888. (Impact Factor: 1.369)
- 12) Rahman, I.A., Vejayakumaran, P., Sipaut, C.S., Ismail, J., Chee, C.K. 2009. Size-dependent physicochemical and optical properties of silica nanoparticles. *Materials Chemistry and Physics*, 114(1): 328-332. (Impact Factor: 1.799 )

13) Saddki, N., Noor, M.M., Norbanee, T.H., Rusli, M.A., Norzila, Z., Zaharah, S., Sarimah, A., Norsarwany, M., Asrenee, A.R. and Zarina, Z.A. 2009. Validity and reliability of the Malay version of WHOQOL-HIV BREF in patients with HIV infection. *AIDS Care*, 21(10): 1271 - 1278. (Impact Factor: 1.466)

14) Salhin, A., Abdul Razak, N., Rahman, I.A. 2009. 1-[(Bromo-meth-yl)(phen-yl)meth-ylene]-2-(2,4-dinitro-phen-yl)hydrazine. *Acta Crystallographica Section E: Structure Reports Online*, 65(6): o1221-o1222. (Impact Factor: 0.367)

15) Takahashi S, Takeshita K, Seeni A, Sugiura S, Tang M, Sato SY, Kuriyama H, Nakadate M, Abe K, Maeno Y, Nagao M, Shirai T. 2009. Suppression of prostate cancer in a transgenic rat model via gamma-tocopherol activation of caspase signaling. *Prostate*, 69(6): 644-651. (Impact Factor: 3.674).

16) Zreaqat, M., Hassan, R., Halim, A.S. 2009. Dentoalveolar relationships of Malay children with unilateral cleft lip and palate. *Cleft Palate-Craniofacial Journal*, 46(3): 326-330. (Impact Factor: 0.957) .

#### **List of Publications Indexed in PubMed/SCOPUS (2009)**

1) Abdullah B, Shibghatullah AH, Hamid SSA, Omar NS, Samsudin AR. 2009. The microscopic biological response of human chondrocytes to bovine bone scaffold. *Cell and Tissue Banking*, 10(3): 205-213.

2) Ahmad, H., Jabar, N.A., Rahman, N.A., Rahman, R.A., Sha, P.P., Ramli, R. 2009. Oral cavity squamous cell carcinomas in young patients in a selected Malaysian centre. *Asia-Pacific Journal of Clinical Oncology*, 5(1): 39-45.

3) Farea, M., Masudi, S.M., Wan Bakar, W.Z. 2009. Apical microleakage evaluation of system B compared with cold lateral technique: In vitro study. *Australian Endodontic Journal* (Published Online: 29 Sep 2009).

4) Fauzi, N.A.M., McKenna, D., Yusoff, A., Normastura, A.R. 2009. Awareness and use of folic acid among Malaysia women of childbearing age. *International Medical Journal*, 16(3): 201-209.

5) Hussein, K.W., Rajion, Z.A., Hassan, R., Noor S.N.F.M. 2009. Variations in tooth size and arch dimensions in Malay schoolchildren. *Australian Orthodontic Journal*, 25(2): 163-168.

6) Kannan, T.P., Zilfalil, B.A. 2009. Cytogenetics: Past, present and future. *Malaysian Journal of Medical Sciences*, 16(2): 4-9.

7) Mohd Khairi, M.D., Normastura, A.R., Azizah, Y., Mahdan, M.H.A. 2009. Oral cancer: a retrospective study of cases registered in Hospital Universiti Sains Malaysia (HUSM), Kelantan, Malaysia. *International Medical Journal*, 16(1): 31-37.

8) Mohd Khairi, M.D., Normastura, A.R., Wan Zaharah, A.W. 2009. Auditory neuropathy: three cases among a group with sensorineural hearing loss. *Singapore Medical Journal*, 50(9): e324-e325.

- 9) Normastura, A.R., Mohd Khairi, M.D., Yaacob, M.F., Azizah, Y. 2009. Mandibular third molar impaction and dental caries among patients attending Hospital Universiti Sains Malaysia (HUSM). *International Medical Journal*, 16(1): 53-56.
- 10) Normastura, A.R., Abdullah, N., Mohd Khairi, M.D., Samsudin, A.R., Azizah, Y., Naing, L. 2009. Maxillary and mandibular arch width among operated non-syndromic cleft lip and palate children in East Coast Malaysia. *International Medical Journal*, 16(1): 39-45.
- 11) Razak AA, Saddki N, Naing NN, Abdullah N (2009). Oral Cancer Presentation among Malay Patients in Hospital Universiti Sains Malaysia, Kelantan. *Asian Pacific Journal of Cancer Prevention*, 10(6):1131-1136.
- 12) Saini, R., Santhanam, J., Othman, N.H., Saini, D., Tang, T.H. 2009. Single-tube Seminested PCR Assay for Detecting Human Papillomavirus in Clinical Samples. *The Open Microbiology Journal*, 3: 106-112.
- 13) Shamdol, Z., Ismail, N.M., Ismail, A.R., Hamzah, N.T. 2009. Prevalence of dentate elderly and the relationship of number of remaining teeth and oral health related quality of life of elderly people in Kota Bharu Kelantan, Malaysia. *International Medical Journal*, 16(1): 65-66.
- 14) Sinor, Z., Azizah, Y., Ismail, A.R., Normastura, A.R., Mohd Khairi, M.D. 2009. Salivary parameters and its effect on the occurrence of dental caries. *International Medical Journal*, 16(1): 47-52.
- 15) Sugiarno, E., Samsudin, A.R., Sosroseno, W. 2009. Effect of exogenous nitric oxide on the proliferation of a human osteoblast (HOS) cell line induced by hydroxyapatite. *Journal of Applied Biomaterials and Biomechanics*, 7(1): 29-33.
- 16) Zain, R.B., Ghani, W.M.N., Razak, I.A., Latifah, R.J.R., Samsuddin, A.R., Cheong, S.C., Abdullah, N., Ismail, A.R., Hussaini, H.B., Abu Talib, N.A., Jallaludin, A. 2009. Building Partnership in Oral Cancer Research in a Developing Country - Processes and Barriers. *Asian Pacific Journal of Cancer Prevention*, 10(3): 513-518.

#### **List of Publications In Non-Indexed Journals (2009)**

- 1) Arief, E.M., Ho, T.K., Rehman, A., Hassan, A., Khamis, M.F. 2009. Arterial stiffness in patients with localized and generalized severe chronic periodontitis: a preliminary study. *Padjadjaran Journal of Dentistry*, 21(3): 166-170.
- 2) Ibrahim, M.A.M., W.Z., Husein, A. 2009. A comparison of staining resistant of two composite resins. *Archives of Orofacial Sciences*, 4(1): 13-16.
- 3) Jaffar, R.O., Tin-Oo, M.M. 2009. Impacted mandibular third molars among patients attending Hospital Universiti Sains Malaysia. *Archives of Orofacial Sciences*, 4(1): 7-12.
- 4) Kamali, U., Pohchi, A. 2009. Mandibular fracture at HUSM: a 5-year retrospective study. *Archives of Orofacial Sciences*, 4(2): 33-36.

- 5) Mahanani, E.S., Arief, E.M., Samuel, S.V. 2009. Comparison of effectiveness of *Salvadora persica* whitening toothpaste with commercial whitening toothpaste at removing stain. *Padjadjaran Journal of Dentistry*, 21(3): 155-159.
- 6) Manal Farea, Sam'an Masudi, W Zaripah W Bakar. Apical sealing of a nano-Hydroxyapatite sealer using cold lateral and continuous wave condensation techniques: an in vitro study. *Endodontic Practice* 2009, in Press for November 2009.
- 7) Mani, S.A. 2009. Evidence-based clinical recommendations for fluoride use: a review. *Archives of Orofacial Sciences*, 4(1): 1-6.
- 8) Rajion, Z.A., Al-Khatib, A., Yusof, A.Y., Masudi, S.M., Hassan, R. 2009. Size and shape analysis of female nose in Malay ethnic. *Dentika Dental Journal*, 14(1): 24-28.
- 9) Siddiqui, R., Siti Asma, H., Tang, L., Jie, C.C., Rosliza, A.R., Roziawati, Y. 2009. In vitro study of natural plant products against oral bacteria. *Asian Pacific Journal of Tropical Medicine*, 2(6): 18-21.
- 10) Thauk, M., Masudi, S.M., Tin-Oo, M.M., Ariffin, Z. 2009. Scanning electron microscopic study of smear layer removing by using of syringe irrigation and polymer-based rotary file for fluid agitation on prepared root canal surfaces. *Dentika Dental Journal*, 14(2 suppl.): 236-240.
- 11) Widowati, W., Awang, R.A.R., Ismail, N.H., Othman, S.H. 2009. The effect of toothpaste containing Kayu Sugi extract on plaque formation. *Airlangga Dental Journal*, 42(1): 21-24.
- 12) Wong, S.Y., Rahman, R.A., Taib, H. 2009. Effects of lower third molar removal on attachment level and alveolar bone height of the adjacent second molar. *Archives of Orofacial Sciences*, 4(2): 36-40.
- 13) Yousef, A.S.H., Kannan, T.P., Azman, R.A.R., Adam, H. 2009. Evaluation of cellular responses associated with subcutaneous implantation of dental porcelain in a rat model. *Journal of Life Sciences*, 3(9): 27-33.
- 14) Zheng, P., Belaton, B., Zaharudin, R., Irani, A., Rajion, Z.A. 2009. Computerized 3D Craniofacial Landmark Identification and Analysis. *Electronic Journal of Computer Science & Information Technology*, 1(1): 1-6.

#### **List of Other Publications (2009)**

- 1) Azizah Yusoff et al. (eds.). 2009. *Compendium of Abstracts: 14th National Conference on Medical and Health Sciences*. Kota Bharu, Malaysia: School of Dental Sciences, USM. ISBN: 978-9834436414.