

2004 Publications

- **ISI Impact Factor**
- **Indexed Journals**
- **Non-Indexed Journals**

List of Publications with ISI Impact Factor (2004)

- 1) Sosroseno, W. 2004. The effect of L-arginine on *Porphyromonas gingivalis*-induced phagocytosis of a murine macrophage-like RAW 264.7 cell line. *Immunopharmacology and Immunotoxicology*, 26(2): 309-313. (Impact factor: 0.629)
- 2) Sosroseno, W., Herminajeng, E., Bird, P.S. and Seymour, G.J. 2004. L-arginine-dependent nitric oxide production of a murine macrophage-like RAW 264.7 cell line stimulated with *Porphyromonas gingivalis* lipopolysaccharide. *Oral Microbiology and Immunology*, 19: 65-70. (Impact Factor: 1.759)

List of of Publications Indexed in MEDLINE (2004)

- 1) Al-Salihi, K.A. 2004. Tissue-engineered bone via seeding bone marrow stem cell derived into coral: a rat model. *Medical Journal of Malaysia*, 59(Suppl B): 200-201.
- 2) Al-Salihi, K.A. and Samsudin, A.R. 2004. Bone marrow mesenchymal stem cells differentiation and proliferation on the surface of coral implant. *The Medical Journal of Malaysia*, 59(Suppl B): 45-46.
- 3) Al-Salihi, K.A. and Samsudin, A.R. 2004. Coral-polyhydroxybutrate composite scaffold for tissue engineering: prefabrication properties. *The Medical Journal of Malaysia*, 59(Suppl B): 202-203.
- 4) Ang, C.Y., Samsudin, A.R., Al-Salihi, K.A. and Nizam, A. 2004. Locally produced bovine bone sponge as a haemostatic agent. *The Medical Journal of Malaysia*, 59(2): 149-150.
- 5) Aziah, B.D., Rusli, B.N., Winn, T., Naing, L. and Tengku, M.A. 2004. Prevalence and associated factors of job-related depression in laboratory technicians in Hospital Universiti Sains Malaysia (HUSM) and Ministry of Health (MOH) Hospitals in Kelantan. *The Medical Journal of Malaysia*, 59(2): 268-278.
- 6) Aziah, B.D., Rusli, B.N., Winn, T., Naing, L. and Tengku, M.A. 2004. Prevalence and risk factors of job strain among laboratory technicians in Hospital Universiti Sains Malaysia. *Singapore Medical Journal*, 45(4): 170-175.
- 7) Aziah, B.D., Rusli, B.N., Winn, T., Naing, L. and Tengku, M.A. 2004. Risk factors of job-related depression in laboratory technicians in Hospital Universiti Sains Malaysia (HUSM) and Kementerian Kesihatan Malaysia (KKM) Hospitals in Kelantan. *The Southeast Asian Journal of Tropical Medicine And Public Health*, 35(2): 468-475.

- 8) Azlina, A. and Samsudin, A.R. 2004. Gene expressions screening of human cell line exposed to locally produced biomaterial. *The Medical Journal of Malaysia*, 59(Suppl B): 166-167.
- 9) Fadilah, A., Zuki, A.B.Z., Loqman, M.Y., Zamri-Saad, M, Al-Salihi, K.A., Norimah, Y. and Asnah, H. 2004. Microscopic evaluation of natural coral (*Porities* spp.) post-implantation in sheep femur. *The Medical Journal of Malaysia*, 59(Suppl B): 127-128.
- 10) Gopinath, V.K., Al-Salihi, K.A., Yean, C.C., Ann, M.C.L. and Ravichandran, M. 2004. Amelogenesis imperfecta: enamel ultra structure and molecular studies. *The Journal of Clinical Pediatric Dentistry*, 28(4): 319-322.
- 11) Huda, B.Z., Rusli, B.N., Naing, L., Tengku, M.A, Winn, T. and Rampal, K.G. 2004. A study of job strain and dissatisfaction among lecturers in School of Medical Sciences, Universiti Sains Malaysia. *The Southeast Asian Journal of Tropical Medicine And Public Health*, 35(1): 210-218.
- 12) Huda, B.Z., Rusli, B.N., Naing, L., Tengku, M.A, Winn, T. and Rampal, K.G. 2004. Job dissatisfaction in lecturers in School of Medical Sciences, Universiti Sains Malaysia and Faculty of Medicine, Universiti Kebangsaan Malaysia. *The Medical Journal of Malaysia*, 59(2): 242-251.
- 13) John J, Mani SA, Azizah Y. 2004. Oral health care in the elderly population in Malaysia--a review. *The Medical journal of Malaysia*, 59(3): 433-439.
- 14) Kannan, T.P., Shah, N.A., Azlina, A., Samsudin, A.R., Narazah, M.Y. and Salleh, M. 2004. Chromosome aberration test for hydroxyapatite in sheep. *The Medical Journal of Malaysia*, 59(Suppl B): 168-169.
- 15) Kannan, T.P., Shah, N.A., Azlina, A., Samsudin, A.R., Narazah, M.Y. and Salleh, M. 2004. *In vivo* chromosome aberration test for hydroxyapatite in mice. *The Medical Journal of Malaysia*, 59(Suppl B): 115-116.
- 16) Mohamed, S.H., Arifin, A., Ishak, Z.A.M., Nizam, A. and Samsudin, A.R. 2004. Effect of powder-to-liquid ratio on tensile strength and glass transition temperature of alumina-filled poly methyl methacrylate (PMMA) denture-based material. *The Medical Journal of Malaysia*, 59(Suppl B): 147-148.
- 17) Mohamed, S.H., Arifin, A., Ishak, Z.A.M., Nizam, A. and Samsudin, A.R. 2004. Mechanical and thermal properties of hydroxyapatite filled poly (methyl metacrylate) heat processed denture base material. *The Medical Journal of Malaysia*, 59(Suppl B): 25-26.
- 18) Najafpour, H.D., Suzina, A.H., Nizam, A. and Samsudin, A.R.2004. A comparative study of osseointegration phenomenon in coated and non-coated Ni-Ti implants in a rabbit model. *The Medical Journal of Malaysia*, 59(Suppl B): 121-122.
- 19) Nizam, A., Mohamed, S.H., Arifin, A., Ishak, Z.A.M., and Samsudin, A.R. 2004. Tensile strength and water absorption of alumina-filled poly (methyl methacrylate) denture-based material. *The Medical Journal of Malaysia*, 59(Suppl B): 145-146.
- 20) Philip, R., Dinsuhaimi, S., Rosdan, S., Samsudin, A.R., Shamsuria, O., Zaki, S.M. and Jamalulail, S.M.S. 2004. *In vitro* evaluation of the growth enhancing or cytotoxic effect of *Sticophus* species (Gamat) on established human fibroblast cell lines and antimicrobial activity. *The Medical Journal of Malaysia*, 59(Suppl B): 95-96.

- 21) Pohchi, A., Suzina, A.H., Samsudin, A.R. and Al-Salihi, K.A. 2004. Comparative study between dense and porous hydroxyapatite using light and scanning electron microscopy. *The Medical Journal of Malaysia*, 59(Suppl B): 151-152.
- 22) Raouf, A.A., Samsudin, A.R., Joudi, F.S. and Shamsuria, O. 2004. Biocompatibility test of polyhydroxybutyrate on human cell line. *The Medical Journal of Malaysia*, 59(Suppl B): 101-102.
- 23) Raouf, A.A., Samsudin, A.R., Samian, R., Al-Salihi, K.A. and Abdullah, N. 2004. Surface properties and microporosity of polyhydroxybutyrate under scanning electron microscopy. *The Medical Journal of Malaysia*, 59(Suppl B): 49-50.
- 24) Razak, N.H.A, Al-Salihi, K.A. and Samsudin, A.R. 2004. An *in vivo* study of locally manufactured hydroxyapatite-based material as bone replacement material. *The Medical Journal of Malaysia*, 59(Suppl B): 119-120.
- 25) Rosdan, Al-Salihi, K.A., Suzina, A.H. and Samsudin, A.R. 2004. *In vivo* study of CORAGRAF: a preliminary result. *The Medical Journal of Malaysia*, 59(Suppl B): 111-112.
- 26) Samsudin, A.R. 2004. Bone biology in craniofacial growth, development and ageing. *The Medical Journal of Malaysia*, 59(Suppl B): 6.
- 27) Selasawati, H.G., Naing, L., Aasim, W.A.W., Winn, T. and Rusli, B.N. 2004. Inappropriate utilization of Emergency Department Services in Universiti Sains Malaysia Hospital. *The Medical Journal of Malaysia*, 59(1): 26-33.
- 28) Shaari, R. and Samsudin, A.R. 2004. *In vitro* cytotoxicity testing on valued added hydroxyapatite as bone replacement material. *The Medical Journal of Malaysia*, 59(Suppl B): 109-110.
- 29) Shamsuria, O., Fadilah, A.S., Asiah, A.B., Rodiah, M.R., Suzina, A.H. and Samsudin, A.R. 2004. *In vitro* cytotoxicity evaluation of biomaterials on human osteoblast cells CRL-1543; hydroxyapatite, natural coral and polyhydroxybutyrate. *The Medical Journal of Malaysia*, 59(Suppl B): 174-175.
- 30) Suzina, A.H., Azlina, A., Shamsuria, O. and Samsudin, A.R. 2004. Mutagenicity of CORAGRAF and REKAGRAF in the Ames test. *The Medical Journal of Malaysia*, 59(Suppl B): 105-106.

List of of Publications Indexed in SCOPUS (2004)

- 1) Al-Salihi, K.A. and Samsudin, A.R. 2004. Malignant fibrous histiocytoma (MFH) of the mandible and submandibular salivary gland: report of a case. *Oral Oncology Extra*, 40: 123-125.
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List of Publications in Non-Indexed Journals (2004)

- 1) Al-Jashamy, K.A., Jasni, S., Al-Salihi, K.A. and Sheikh-Omar, A.R. 2004. Electron microscopy characteristics of *Dichelobacter nodosus*. *Annals of Microscopy*, 4: 108-111.
- 2) Al-Jashamy, K.A., Jasni, S., Al-Salihi, K.A. and Sheikh-Omar, A.R. 2004. Immunocytochemical labelling of *dichelobacter nodosus* fimbriae using an immuogold technique. *Annals of Microscopy*, 4: 45-47.
- 3) Al-Salihi, K.A., Al-Jashamy, K.A., Samsudin, A.R., Afandi, J. and Patchamuthu, R. 2004. Comparative study between a new method using hexamithaldisilazane and critical point drying for preparation of biomaterial in vitro seeded with bone marrow mesenchymal cells. *Annals of Microscopy*, 4: 35-37.
- 4) Ayu A, Isa MN (2004). Effect of second-hand smoke exposure on transforming growth factor alpha (TGF α) gene polymorphism at the K primer region among non-syndromic oral cleft patients. *The International Medical Journal (e-IMJ, IIUM)*, 3(1): B1.
- 5) Chong, A., Majid, Z.B., Ahmad, A.B., Setan, H.B. and Samsudin, A.R. 2004. The use of a national craniofacial database. *New Zealand Surveyor*, 294: 15-18.
- 6) Huda, B.Z., Rusli, B.N., Naing, L., Winn, T., Tengku, M.A. and Rampal, K.G. 2004. Job strain and its associated factors among lecturers in School of Medical Sciences, Universiti Sains Malaysia and Faculty of Medicine, Universiti Kebangsaan Malaysia. *Asia-Pacific Journal of Public Health*, 16(1): 32-40.
- 7) Norkhafizah, S., Norsa'adah, B., Zainuddin, S.L.A., Sosroseno, W. and Hazlina, N.H. 2004. Higher incidence of low birth weight infants among Malay women with periodontitis in Kota Bharu, Kelantan. *Jurnal Kesihatan Masyarakat, Isu Khas 2004*: 10-12.
- 8) Norsa'adah, B., Rusli, B.N., Imran, B.A.K. and Naing, L. 2004. Profile of breast cancer among women in Kelantan. *Malaysian Journal of Public Health Medicine*, 4(2): 24-29.
- 9) Rahman, N.A., Abdullah, N., Samsudin, A.R. and Naning, L. 2004. Dental anomalies and facial profile abnormality of the non-syndromic cleft lip and palate children in Kelantan. *Malaysian Journal of Medical Sciences*, 11(2): 41-51.
- 10) Shareef, B.T. 2004. Grinspan syndrome. *The Malaysian Journal of Medical Sciences*. 11(2): 79.