

Editorial

Late in July 2010, we received the good news from the National Library of Medicine that the *Chinese Journal of Dental Research* (Chin J Dent Res) has been selected to be indexed and included in MEDLINE. Citations from the articles indexed, the indexing terms, and the English abstract printed in the journal will be included and searchable using PubMed. This means that the journal will have more readers, which is beneficial for academic exchange. It is fantastic news for us and for the journal. We are very grateful to the authors and reviewers for their generous contributions to the journal.

In the present issue, two invited reviews are published. One was contributed by Dr Hua Liu and Dr Tong Cao, from the Faculty of Dentistry, National University of Singapore, who have done excellent work in the field of stem cells. I believe that the topic of 'Dental application potential of mesenchymal stromal cells and embryonic stem cells' will attract the reader's interest. The other was provided by Dr Jun Jia and Dr Yi Fang Zhao from the School and Hospital of Stomatology, Wuhan University, in which the biomarkers concerning the pathogenesis of infantile haemangioma and their clinical significance are discussed. There are eight original articles published, from various dental fields. Dr Hendri Susanto and his colleagues (from the Faculty of Dentistry, University of Gadjah Mada, Indonesia) have researched growth inhibition and apoptosis of oral squamous carcinoma cells induced by saponins from *Plumeria acuminata* Ait, and the first published paper from Indonesia is

presented in our journal. An article on the combined association of two polymorphisms with generalised aggressive periodontitis is from Dr Xiao Ling Zhu et al. Dr Shuang Zhang and Dr Cheng Fei Zhang and coworkers contributed their research on the identification of dominant pathogens in periapical lesions associated with persistent apical periodontitis. There are two articles concerning oral and maxillofacial surgery: evaluation of bone healing after enucleation of mandibular odontogenic keratocysts by computed densitometry of panoramic radiographs, and the evaluation of the ultrasonographic features of salivary gland tumours, from Dr Yi Zhao et al, and Dr Li Zhang and Dr Zu Yan Zhang, respectively. Effects of radiation on the expression of nerve growth factor in rat submandibular gland reports biological research of the radiation injury, carried out by Dr Zu Yan Zhang's group. Two articles on tooth colour measurement were contributed by Dr Li Chen et al and Dr Jian Feng Ma et al. Additionally a case report is included from Dr Yi Zhong et al, about a calcifying epithelial odontogenic tumour that shows malignant transformation. We hope these will be helpful and interesting to our readers.

In order to promote the internationalisation of the journal, we have invited more world-renowned experts to become members of the editorial board. I believe their contributions and kind support will greatly improve the academic level of the journal.

Guang Yan YU, Editor-in-Chief