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Author: Ying Jin Chenglin Wang Si Cheng Zhihe Zhao Prof. Juan Li



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Title page

Name of journal: Archives of Oral Biology Columns: Review

MicroRNA control of tooth formation and eruption Ying Jin¹, Chenglin Wang², Si Cheng³, Zhihe Zhao¹*, Juan Li¹* ¹Department of Orthodontics, State Key Laboratory of Oral Diseases, West China Hospital of Stomatology, West China School of Stomatology, Sichuan University, Chengdu, Sichuan, China ²State Key Laboratory of Oral Diseases, Sichuan University, Chengdu, Sichuan, China ³Department of Orthopaedics, The First Affiliated Hospital of Chongqing Medical University, Chongqing, China

*Correspondence to:

Juan Li and Zhihe Zhao

Department of Orthodontics, State Key Laboratory of Oral Diseases, West China Stomatology Hospital, Sichuan University, #14, 3rd Section of Renmin South Road, Chengdu 610041, P.R. China

Tel.: +86-28-85503645

Fax: +86-28-85503645

E-mail: lijuan@scu.edu.cn (Juan Li) and zhzhao@scu.edu.cn (Zhihe Zhao)

Highlights

- MicroRNAs show an important effect in tooth development.
- A comprehensive review is presented on how microRNAs work with key signaling pathways and transcriptional factors for controlling amelogenesis, dentin formation, and eruption.
- MicroRNAs are promising targets in future studies.

Abstract

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