

# *Life Science Journal*

## Acta Zhengzhou University Overseas Edition

*Life Science Journal*, the Acta Zhengzhou University Overseas Edition, is an international journal with the purpose to enhance our natural and scientific knowledge dissemination in the world under the free publication principle. The journal is calling for papers from all who are associated with Zhengzhou University – home and abroad. Any valuable papers or reports that are related to life science are welcome. Other academic articles that are less relevant but are of high quality will also be considered and published. Papers submitted could be reviews, objective descriptions, research reports, opinions/debates, news, letters, and other types of writings. All publications of *Life Science Journal* are under vigorous peer-review. Let's work together to disseminate our research results and our opinions.

### Editorial Board:

#### Editor-in-Chief:

Shen, Changyu, Ph. D. , Zhengzhou University, China

#### Associate Editors-in-Chief:

Ma, Hongbao, Ph. D. , Michigan State University, USA

Xin, Shijun, Prof. , Zhengzhou University, China

Li, Qingshan, Ph. D. , Zhengzhou University, China

Cherng, Shen, Ph. D. , M. D. , Chengshiu University, China

#### Editors: (in alphabetical order)

An, Xiuli, Ph. D. , New York Blood Center, USA

Chen, George, Ph. D. , Michigan State University, USA

Dong, Ziming, M. D. , Zhengzhou University, China

Duan, Guangcai, Ph. D. , M. D. , Zhengzhou University, China

Edmondson, Jingjing Z. , Ph. D. , Zhejiang University, China

Li, Xinhua, M. D. , Zhengzhou University, China

Li, Yuhua, Ph. D. , Emory University, USA

Lindley, Mark, Ph. D. , Columbia University, USA

Liu, Hongmin, Ph. D. , Zhengzhou University, China

Liu, Zhanju, Ph. D. , M. D. , Zhengzhou University, China

Lu, Longdou, Ph. D. , Henan Normal University, China

Qi, Yuanming, Ph. D. , M. D. , Zhengzhou University, China

Shang, Fude, Ph. D. , Henan University, China

Song, Chunpeng, Ph. D. , Henan University, China

Sun, Yingpu, Ph. D. , Zhengzhou University, China

Wang, Lexin, Ph. D. , M. D. , Charles Sturt University, Australia

Wang, Lidong, Ph. D. , M. D. , Zhengzhou University, China

Wen, Jianguo, Ph. D. , M. D. , Zhengzhou University, China

Xu, Cunshuan, Ph. D. , Henan Normal University, China

Xue, Changgui, M. D. , Zhengzhou University, China

Zhang, Jianying, Ph. D. , University of Texas, USA

Zhang, Kehao, Ph. D. , M. D. , Zhengzhou University, China

Zhang, Shengjun, Ph. D. , M. D. , Johns Hopkins University, USA

Zhang, Xueguo, Ph. D. , Henry Ford Hospital, USA

Zhang, Zhan, Ph. D. , Zhengzhou University, China

Zhang, Zhao, Ph. D. , M. D. , Zhengzhou University, China

Zhu, Huaijie, Ph. D. , Columbia University, USA