

World Journal of Traditional Chinese Medicine (WJTCM)

The official journal of WFCMS and GP-TCM



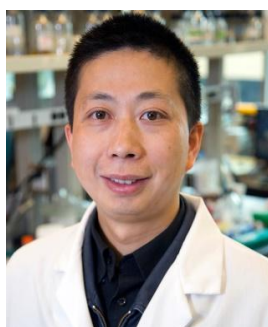
Special Issue on

Biosynthesis-Driven Quality Design of Materia Medica

CALL FOR PAPERS



Guest Editor
Prof. Wan-Sheng Chen



Guest Editor
Prof. Ji-Xun Zhan



Guest Editor
Prof. Shu-Juan Zhao

Biosynthesis and metabolic engineering together with molecular breeding provides an attractive approach to enhance the yield of effective components in medicinal plants and thus to improve or design the quality of Chinese Materia Medica, which is a great motivation for the sustainable development of the entire supply chain of traditional Chinese medicines.

We invite researchers home and abroad to contribute original research articles as well as reviews on the topic of biosynthesis-driven quality design of Chinese Materia Medica and other herbs.

Potential topics include but not limited to:

- Elucidation and mapping of biosynthetic pathways of the effective components.
- Metabolic engineering or regulation for the improvement of herbal quality.
- Progress in understanding the biosynthesis of effective components.
- Application of molecular breeding technology to medicinal plants.

.....

Authors can submit their manuscripts via the Manuscript System at <https://mc03.manuscriptcentral.com/wjtcn>.

Guest Editors

Wan-Sheng Chen

Ph.D, Professor
chenwansheng@smmu.edu.cn
Changzheng hospital, Second
Military Medical University

Ji-Xun Zhan

Ph.D, Professor
jixun.zhan@usu.edu
Department of Biological
Engineering, College of
Engineering, Utah State
University

Shu-Juan Zhao

Ph.D, Professor
zhaoshujuan@shutcm.edu.cn
Institute of Chinese Materia
Medica, Shanghai University of
Traditional Chinese Medicine

Manuscript Due Date

March 30, 2021

Intended Publication Date

June 25, 2021