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*Yibin Feng**The University of Hong Kong, Hong Kong*

## Drug discovery from Chinese medicines: Update and prospect

Traditional Chinese Medicine (TCM) has been used in China over two thousand years. Chinese medicines are medication materials including Chinese medicinal plants, animal parts and minerals. Chinese medicines have been intensively studied for their scientific basis and evidence-based medicine. In the past years, several drugs and drug candidates were discovered from Chinese Medicines. Chinese medicines prefer to use multiple materials mixed together to single materials to treat diseases. As a drug discovery resource and complementary and alternative medicine, Chinese Medicines no matter single pure compound or multiple components are drug candidates. This topic will review drug discovery from Chinese medicines in the past, present and draw conclusion in terms of chemistry, pharmacology and clinical medicine. To discover more drug candidates, research model and platform for Chinese medicines are required something new in the future.

## Biography

Yibin Feng is currently an Associate Professor cum Associate Director (Education) in School of Chinese Medicine, the University of Hong Kong. He awarded Bachelor degree in Chinese Medicine from Mainland China. He was awarded his PhD degree in molecular medicine from Hokkaido University School of Medicine and finished postdoctoral research in the same University in Japan. His research interest focuses on clinical trial and experimental study for cancer, diabetes, hepatic and renal diseases by using recently developed techniques. He has published over 200 publications in these areas and serve as Editor and reviewer for over 50 international journals.

[yfeng@hku.hk](mailto:yfeng@hku.hk)