

Certificate of Biostatistics

18 March 2022

To whom it may concern

Title of Study: Study on the mechanism of Yinchenhao decoction in treating obstructive-jaundice-induced liver injury based on the Nrf2 signaling pathway

Chief investigator: Jun-Jian Liu, Department of Hepatobiliary and Pancreatic Surgery, Tianjin Medical University Nankai Hospital, Tianjin 300000, China.

This letter is to confirm that I have read the ethics application prepared for this study, and that in my opinion the statistical methods and techniques mentioned are appropriate for the research.

Please contact me if you have any queries.

Sincerely,

Qing'an Zhou, Qingdao ShuYun Spatial Data Service Co.,
Ltd.Huanhai-ro1000-huangdao, Qingdao 266000, Shandong Province, China

E-mail: 3380466539@qq.com

Telephone: 15064288972

