## Certificate of Biostatistics

12 December 2022

To whom it may concern

Title of study: Antagonizing adipose tissue-derived exosome miR-103-hepatocyte PTEN pathway alleviates autophagy in NASH: a trans-cellular crosstalk

Chief investigator: Xi Jin

Department of Gastroenterology, The First affiliated Hospital, College of Medicine, Zhejiang University, NO.79, Qingchun Road, Hangzhou 310003, China; Tel: 0571-87236861; Fax: 0571-872361; E-mail:

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 this research.

Please contact me if you have any queries.

Sincerely,

Li Shao, Institute of Translational Medicine, The Affiliated Hospital of Hangzhou Normal University, Hangzhou Normal University, Hangzhou, 311121, Zhejiang, China; E-mail: