

## **Certificate of Biostatistics**

October 18, 2023

To whom it may concern

Title of study: Exosome-mediated transfer of circRNA563 promotes hepatocellular carcinoma by targeting microRNA148a-3p/metal-regulatory transcription factor-1 pathway

Chief investigator: Zhuo-Zhen Lyu, Meng Li, Ming-Yu Yang, Mei-Hong Han and Zhen Yang  
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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,

Xue Liang

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