

Cancer Center, The First Affiliated Hospital of Zhengzhou University, 1 Jianshedong Str., Zhengzhou, 450052, China

Certificate of Biostatistics

November-8, 2022

Attention: To: Editor in Chief World Journal of Clinical Oncology

Dear Editor,

Original Research Article: "Identification of three mRNA gene signatures with prognostic value in radioresistant esophageal squamous cell carcinomas" by Authors: Xiaoyan Wang, Narasimha M. Beeraka, Nannan Xue, Huiming Yu, Ya Yang, Maoxing Liu, Vladimir N. Nikolenko, Junqi Liu*, Di Zhao*

Chief Investigator: Prof Dr Junqi Liu, MD, PhD

Ethical considerations:

I am a certified statistician in the First affiliated Hospital of Zhengzhou University. Authors accessed the TCGA and GEO public databases access for the files pertinent to this study.

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 questions.

Yours truly,

Yours truly,

Prof. Ruitai Fan MD PhD Director & Chairman

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