

Certificate of Biostatistics

18 March 2018

To whom it may concern

Title of Study: TGF- β and peripheral Treg cells are negatively correlated with the overall survival of hepatocellular carcinoma

Chief Investigator: Fan Zhen-Ping, MD, The Liver Disease Center for Cadre Medical Care, Beijing 302 Military Hospital, Beijing 100039, 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

Wang Yong, Academy of Mathematics and Systems Science, Chinese Academy of Sciences, Beijing, China

Tel: 86-10-62616659;

E-mail: ywang@amss.ac.cn

A handwritten signature in black ink, appearing to read 'Wang Yong', with a stylized flourish at the end.

Certificate of Biostatistics

15 March 2018

To whom it may concern

Title of Study: A novel serum microRNAs panel on the diagnostic implications of hepatocellular carcinoma

Chief Investigator: Fan Zhen-Ping, MD, The Liver Disease Center for Cadre Medical Care, Beijing 302 Military Hospital, Beijing 100039, 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.

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A handwritten signature in black ink, appearing to read 'Wang Yong', with a long horizontal stroke extending to the right.