

## Certificate of Biostatistics

3 January 2019

To whom it may concern:

**Journal:** World Journal of Gastroenterology

**Manuscript Number:** 45121

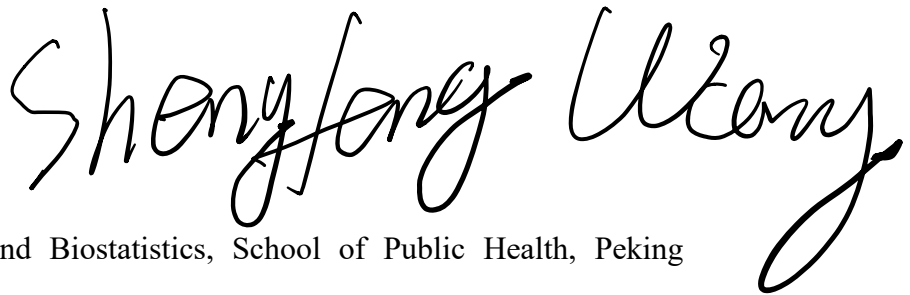
**Title:** Hemodynamic changes in hepatic sinusoids of hepatic steatosis mice

**Column:** Basic Study

**Authors:** Jing Fan, Chongjiu Chen, Yuchen Wang, Wei Quan, Jianwei Wang and Weiguang Zhang

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.

Sincerely, Shengfeng Wang

A handwritten signature in black ink, reading 'Shengfeng Wang'. The signature is fluid and cursive, with the first name 'Shengfeng' and the last name 'Wang' clearly distinguishable.

Department of Epidemiology and Biostatistics, School of Public Health, Peking University

No.38, Xueyuan Road, Haidian District, Beijing, China, 100191

shengfengwang456@gmail.com