

## Certificate of Biostatistics

October 15, 2019

To the Editor of *World Journal of Stem Cells*

**Manuscript title:** Exosomes Secreted from CCR2-Overexpressing Mesenchymal Stem Cells Promote Cognitive Function by Enhancing Microglia/Macrophage M2 Polarization and Remyelination via the Suppression of Macrophage Infiltration Following Transient Middle Cerebral Artery Occlusion

**Manuscript type:** Basic study

**Manuscript NO:**

**Chief investigator:** Xiquan Hu, Ph.D., Department of Rehabilitation Medicine, the Third Affiliated Hospital, Sun Yat-sen University, Guangzhou 510000, China. E-mail address: sysu\_hu@163.com, Telephone: +86-20-8217-9022, Fax: +86-20-8217-9022.

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,

Zhi-Cheng Du, Ph.D.,



Department of Medical Statistics, School of Public Health, Sun Yat-sen University, No. 74, 2nd Zhongshan Road, Yuexiu District, Guangzhou City, Guangdong Province, 510080, PRC

E-mail address: duzhch5@mail.sysu.edu.cn