

## Certificate of Biostatistics

3 March 2023

To whom it may concern

**Title of Study:** IFN- $\gamma$  and TNF- $\alpha$  synergistically enhance the immunosuppressive capacity of hUC-MSCs by increasing PD-L1 expression

Chief investigator: Zhuo Chen

Department of Stem Cell & Regenerative Medicine, State Key Laboratory of Trauma, Burn and Combined Injury, Army Medical University, Chongqing, 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,



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