

CERTIFICATE OF ENGLISH EDITING

September 21, 2015

To whom it may concern:

I am writing this letter to certify that I have edited the manuscript listed below to ensure that the language is clear and free from errors. The logical presentation of ideas and the structure of the paper were also checked during the editing process. The intent of the author's message was not altered in any way during the editing process.

With a PhD degree in Pharmaceutical Sciences from University of Maryland School of Pharmacy and a MS degree in Virology from The Chinese Academy of Sciences, I currently work as a senior scientist for a biotech company in Maryland. Although English is not my first language, I have lived in the US for 15 years and English has been the only language for my study and work. During these many years I have honed my English skills by reading literatures, participating in discussions, presenting works and writing paper manuscripts and grant applications. In the recent years, I have been editing article manuscripts for others in my spare time. In fact, it has become a hobby of mine to help others in need with my language skills. For all these reasons, I strongly believe that my language skills and edit will meet the strict language requirements set forth by your esteemed journal.

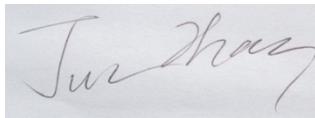
TITLE OF THE PAPER

Genetic variation of hepatitis B virus and its significance for pathogenesis

AUTHORS

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Sincerely,

A rectangular box containing a handwritten signature in cursive script that reads "Jun Zhang".

Jun Zhang, PhD, MS

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