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Reviewer 0511592 WJCO BPG

Dear Reviewer,

I am very grateful to you for doing an excellent and very thorough review on my manuscript. I am sure that after your review and very appropriate suggestions, the article would serve its purpose of disseminating scientific information very much more effectively. Please go through my response to your comments and do let me know if you disagree with me. I am very open to all suggestions in order to make my article better.

Reviewer's comments No. 1:

Pagination already inserted to the manuscript.

Reviewer's comments No. 2:

On imperfections in English the body of the letter for waiving English editing is copied here for reference only, as the requirement for English editing was actually made by the journal editors:

Most understandably, a very renowned publisher like BPG would naturally desire very much to publish all articles in "Queen's English". Thus, for junior authors who are non-native English speakers, extensive English editing is most appropriate. However, for a very senior author like me, as I have English publications for several decades already, as such editing would change my very well-established English style. Readers may even believe it cannot be my original work. Even English editing would definitely be incredible for them. My supportive reasons for waiver of English editing are summarized below.

- (1) After being born in the British Colony of Hong Kong, I was educated in English ever since the 1950s; took up English Literature at school but ironically, Chinese was my second language (the same for matriculation). Notably, despite Hong Kong's Hand Over to China (1997), English is still the official language at all hospitals where I used to work till my early retirement. Thus, I had a y track record of using English as the official language throughout ~50 years (including the 10-year oncology stint in Singapore). I have also written over 40 PubMed indexed articles and edited a few English medical books for renowned publishers, e.g. Nova of NY in 2021.
- (2) I have already adopted for decades my own English style: although not "Queen's English", it has, nevertheless, served well the purpose of scientific communications to the satisfaction of all parties concerned.
- (3) Definitely, I am criticized as "incompetent" on the use of Chinese, especially when translations were required. Otherwise, I have readily chaired international scientific conference sessions, let alone delivering numerous proffered papers and talks in English.

- (4) As for my habitual readers who know my background well enough, English editing for me is really incredible for them, it is most difficult for me to defend the originality of my article.
- (5) For this piece, I have also polished my English and corrected grammatical errors.

Thus, for this very same article, please continue to offer me waiver of English editing. Hopefully, my simple English can continue to serve the purpose of scientific communication.

Reviewer's comments No. 3:

The term "pragmatic" has been changed to "versatile"; hope this is more satisfactory.

Reviewer's comments No. 4

On the suggestion of supplying a separate list of abbreviations, I just wish to point out that the concept of using mRNA as therapeutic vaccines is not brand new; all abbreviations have already been fully defined upon first appearance in the text; all abbreviations follow the usual trend of abbreviating and conform mostly to published ones in the medical literature; when the same abbreviations appear again in the figure and the table, they are defined again. Moreover, as the Journal's "Guidelines and Requirements for Manuscript Revision: Field of Vision" has not requested a separate list of abbreviations, perhaps, for uniformity of publication purposes, I may be excused for not supplying a separate list.

Reviewer's comments No. 5

The definition has been refined to include adaptive immunity.

Reviewer's comments No. 6

The term "fraudulent" has been changed to "resilient".

Thank you again.
Best wishes,
Yours sincerely,
Shiu-Ying Tsao