

To:

World Journal of Nephrology

Dear Editor in Chief,

We thank the editor and the reviewers for their comments and suggestions which enabled us to largely improve our manuscript.

Here you'll find the "point to point" answers to comments and questions.

#### **Reviewer 1**

"The IgA vasculitis is a rare disease in adults. The authors focus on IgA vasculitis with kidney manifestations which is differentiated from IgA Nephropathy.

The introduction section is too long".

*We thank the reviewer for reporting this claim to us. We have checked and modified all introduction.*

"The treatment section should include the therapeutic algorithm for IgA vasculitis and nephritis".

*At the suggestion of the reviewer, we send a version with a therapeutic algorithm for the treatment of IgA vasculitis and nephritis. This algorithm is represented in Figure 2.*

"A table with the available treatment options and the studies performed in IgA vasculitis with nephritis would benefit the manuscript".

*As suggested by the reviewers, we have included the studies with the related references in table 3 where the various therapeutic options are indicated.*

## Reviewer 2

“This article summarizes the main mechanisms and treatment progress of IgA vasculitis nephritis (IgAVN), which is of certain significance. However, there are several areas that need to be improved, including the inclusion of IgAVN biomarkers, the integration of the pathogenesis diagram with the drug treatment diagram to reveal the missing drugs and the supporting mechanisms of the drugs, the lack of research on personalized treatment for IgAVN, and the need for consistent reference formatting, with a focus on the last three years. Due to the extensive modifications required, it is recommended to revise the article before re-evaluation”.

*We have followed the reviewer's request and added a paragraph on IgAVN biomarkers. This section on biomarkers has been referred to as number 3.*

*We also have improved this review with a diagram on the correlation between therapies and related pathogenetic mechanisms (Figure 1).*

*According to the reviewer's suggestions, in the new version of the article, we respect the reference formatting instructions for authors and we have included some references updated to the last 3 years.*

## Reviewer 3

“The review is of significance for clinical practitioners. The review sums up the advances of the IgAV, IgAN, and IgAVN, discuss the relationship of the three disorders from bench to bedside.

In the part of the “Pathogenesis”, there is lack of logic between sections, I suggest the authors to modify the sequence of the sections and add connecting sentences in the context of the part”.

*We thank the reviewer for this suggestion. In the new corrected version, we have modified the section on pathogenesis by putting the paragraphs in order and modifying the various sections, as requested by the reviewer.*