Response to Reviewer’s Comments  
(Manuscript ID: 95410)

I am grateful to the Editor and the Reviewer for their timely suggestions to further improve our manuscript titled “Unleashing the pathological role of epithelial-to-mesenchymal transition in diabetic nephropathy: The intricate connection with multifaceted mechanism (Ref No.: 95410)” I have revised the manuscript as per the suggestions of the Editor/Reviewer. All changes made on our revised manuscript are provided with red font. Shown below are the point-by-point reply to the comments of the Reviewers.

#Reviewer 1:

Diabetic nephropathy (DN) is the leading cause of end-stage renal disease in Western countries. This editorial review claims that understanding the molecular pathways that drive EMT-mediated renal fibrosis is critical for developing targeted therapeutics to reduce kidney damage and preserve renal function. First of all, this review is comprehensive in terms of writing content.
Response: We thank the Reviewer for the appreciation on our work.

Here I would like to add the following comments for better improving quality of this paper. 1)One article (https://pubmed.ncbi.nlm.nih.gov/37056571/) has unprecedentedly put forward the concept of “ecological pathology”, that is to apply the ecological (-evolutionary) principles and approaches to study the etiology, pathogenesis, pathological changes and outcomes of human diseases. It means that the occurrence and development of human diseases is a pathologically ecological process. The concept of ecology mainly emphasizes the interaction between organisms and their surrounding environment, including biotic and abiotic interactions. Indeed, considering the pathological changes, occurrence and development of diabetic nephropathy, this disease is also such complex ecological process. Chronic kidney disease-related EMT, as well as Cancerous EMT, which can be understood as a morphological and ecological adaptation of epithelial cells to external environmental stimuli or select pressures. It should have some relevant discussions, hoping to have a better understanding of the essence of this disease.
Response: We greatly value the suggestion of the Reviewer. In light of the view of the Reviewer, we have revised the manuscript by including the following suggested information:

A recent article has unprecedentedly put forward the concept of “ecological pathology,” which is meant to apply the ecological principles and approaches to study the etiology, pathogenesis, pathological changes and outcomes of human diseases (Luo, 2023). It means that the incidence and development of human diseases might be pathologically an ecological process. The concept of ecology mainly emphasizes the interaction between organisms and their surrounding environment, including biotic and abiotic interactions. Indeed, considering the pathological changes of occurrence and development of diabetic nephropathy, this disease might also be associated with such complex ecological process. EMT-mediated chronic kidney disease can be understood as a morphological and ecological adaptation of epithelial cells to external environmental stimuli.