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JOURNAL EDITORIAL BOARD'S REVIEW REPORT

Name of journal: World Journal of Diabetes

Manuscript NO: 88874

Title: Knockdown of receptor for activated C kinase 1 regulates protein kinase C- ϵ slowing the progression of diabetic retinopathy

Journal Editor-in-Chief/Associate Editor/Editorial Board Member: Lu Cai

Country/Territory: United States

Editorial Director: Jia-Ru Fan

Date accepted review: 2024-01-11 01:39

Date reviewed: 2024-01-12 10:29

Review time: 1 Day and 8 Hours

| SCIENTIFIC QUALITY | LANGUAGE QUALITY | CONCLUSION |
|------------------------|---------------------------------------|-----------------------------------|
| [] Grade A: Excellent | [] Grade A: Priority publishing | [] Accept |
| [] Grade B: Very good | [Y] Grade B: Minor language polishing | [] High priority for publication |
| [Y] Grade C: Good | [] Grade C: A great deal of | [] Rejection |
| [] Grade D: Fair | language polishing | [] Minor revision |
| [] Grade E: Poor | [] Grade D: Rejected | [Y] Major revision |

JOURNAL EDITORIAL BOARD COMMENTS TO AUTHORS

To editorial office 1. Why there is only one reviewer comments? Why did not see whether the reviewer has satisfied the response or not? Comments from me to the authors: 1. The title is not supported by the experiments, since the authors did not see any slowing the progression of diabetic retinopathy. Even the authors have used cell culture to investigate the mechanisms, which was very superficial. (1) how cell culture work links to the DR is unclear; (2) (Cell culture work was also only one time-point, how the authors make the conclusion: "slowing the progression of DR" Therefore, the title should be changed, "Diabetes and high-glucose could increase 2. Result section, "However, at weeks 8 and 10, a notable decrease in the number of RPE cells was observed in the diabetic group. Furthermore, a significant decrease in the number of RPE cells was observed in the diabetic group compared to weeks 8 and 10 (P < 0.01)." which should be very important for the authors make the conclusion, but these quantitative results were not shown to exhibit the decreased cell results. 3. The



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several gel profiles (only one sample for each group, which was not much increased comparing to corresponding control), but the graphic results were significantly increased or decreased, please shown gel profiles of 2 or 3 in each group, to show the small variation in such small.