

ANSWERING REVIEWERS

December 9, 2014



Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: Maiese-Ed-WJD-mTOR(F-Rev)).

Title: mTOR: Driving Apoptosis and Autophagy for the Neuronal, Cardiac, and Vascular Complications of Diabetes Mellitus

Author: Kenneth Maiese

Name of Journal: *World Journal of Diabetes*

ESPS Manuscript NO: 14968

We are grateful to the reviewers for their comments. The author was noted as an expert in this area and the manuscript was considered to be well written, the article was both important and novel, and no major flaws were noted. We have addressed reviewer suggestions as follows:

1. As suggested, oxidative stress and oxidant stress are the same. As also suggested we clarified that AMPK may have dual roles in cell survival. Clarification of mechanisms were incorporated.
2. As suggested, new references for mTOR affecting neuronal, glial, and electrical activity as well as pathways of mTOR affecting cardiac and vascular tissue in apoptosis and autophagy.
3. As suggested, a summarizing diagram of the mTOR pathways was added.

Thank you again for publishing our manuscript in the *World Journal of Diabetes*.

Sincerely yours,

Kenneth Maiese

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