**Re-Submission to Computer Methods and Programs in Biomedicine**

May 2nd, 2019

Dear editor,

Herewith we send you the revised version of the original manuscript title “*Identification and Visualization of the Underlying Independent Causes of the Diagnostic of Diabetic Retinopathy made by a Deep Learning Classifier*”.

The paper has been modified according to all the suggestions given by the reviewers.

We also have prepared a document with the answers to the revision comments.

For any suggestion or remark, please don't hesitate to contact me.

Sincerely yours,

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