Reviewer's report

Title: IGF-1 attenuates portal hypertension by decreasing portal vein endotoxin via regulating intestinal tight junctions in cirrhotic rats

Version: 4
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Reviewer: Vicente Lorenzo-Zúñiga García

Reviewer's report:

I have the opportunity to review this manuscript focused on beneficial effects of external administration of IGF-I in cirrhotic rats. The authors have demonstrated that IGF-1 improves intestinal barrier function by increasing intestinal claudin-1 and occludin expressions and attenuating tight junction dysfunction in intestines of cirrhotic rats. This is important because till now we only known that IGF-I enhances intestinal barrier function and reduces endotoxemia, bacterial translocation and portal pressure in cirrhotic rats.

Major revision: Any
Minor revision: some grammatical mistakes (IFG-I instead of IGF-I)
In my opinion the manuscript is well done and the discussion is concise.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I have competing interests