

Dear editor:

Thanks for the comments from the reviewer. The answers to the comments were list below.

**Specific Comments to Authors:** 1 - The original findings of this scientific work is that F-G could protect hepatocytes by promoting the binding of free bile acids to glycine and taurine, reducing the accumulation of free bile acids in the liver and may also regulate the compensatory degree of taurine, decreasing the content of taurine-conjugated bile acids to protect hepatocytes. F-G is frequently used in traditional chinese medicine and this scientific work unveils a very interesting metabolic hepatic protection mechanism of F-G. 2- The article is well written and designed and propose a relevant role of F-G in liver injury mechanisms, acting as a protective agent. Indeed, this article by thoroughly describing F-G hepatic role, paves the way for clinical studies evaluating F-G usefulness and safety in clinical practice. 3- This is a basic science article, with remarkable novelty regarding F-G role in hepatic metabolism. Further studies, assessing F-G role in hepatic metabolism will be required prior to validation of clinical use of F-G.

**Answer.** Thank you for comments. There is no modification in the manuscript according to the comments.

But a minor revise was made in the correspondence. The fisrt author “Mo-Fei Wang” was also the correspondence. And this change was administrated by all authors. And the revised manuscript was upload in the system.

Best regards,  
Zheng Xiang