

Response to Reviewer 2 Comments

Point 1: This is an interesting article entitled “The Power of Nutraceuticals Fighting Liver Ischemia–Reperfusion Injury Through Apoptosis Reduction” with important new findings of selective nutraceuticals against Liver IRI. It is well done and the methods and results are clearly described. The discussion and reference are adequate.

Response 1: I would like to thank you for the valuable feedback provided. We appreciate to much.

Point 2: What is the criteria for selection of these nutraceuticals only and why chosen these concentration of nutraceuticals in solution?

Response 2: The criteria for selection of the nutraceuticals were the evidence of each one acting separately in the different signaling pathways of liver ischemia reperfusion injury: free radicals, inflammasome, mitochondrial dysfunction, immune response, and cell death. The concentration of each nutraceutical was obtained using a specific formula that is part of the ongoing patent of the solution.

Point 3: In the case where the author writes “ $p < 0.05$ to $p < 0.001$ ” in results and tables, it would be good if they could give the actual p value in the text (e.g. $p = 0.042$, $p = 0.0009$) instead of using this threshold.

Response 3: According to the literature and our experience, we know that p-value has several ways of being written. Because of the large number of groups we had many results that generated a lot of p-values. We believe the way we wrote the p-values was the most appropriate to make the manuscript clear and easy to be understood.