Dear Editors:

Thank you for your letter and for the reviewers’ comments concerning our manuscript entitled “Gut microbiota modulating intestinal stem cell differentiation”. Those comments are all valuable and very helpful for revising and improving our paper, as well as the important guiding significance to our researches. Revised portion are marked in red in the paper. Changes in manuscript are highlighted in RED. The main corrections in the paper and the responds to the reviewer’s comments are as following:

**Specific comments:** This Editorial is an excellent one, new, well written and merit to be shared among physicians. It is well known that dysbiosis may cause intestinal cancer. The novelty of this editorial is that sometime it may be caused by the proliferation of the stem cells attempting to repair the loss of integrity of the gut barrier. In addition, is important to highlight that the correction of the dysbiosis by the assumption of some beneficial microbiota could be a specific therapy of this disease

**Response:** Thanks for your comments.
Editorial Office’s comments.

Comment: Please revise the “Running Title”: The subtitle should be no more than 6 words.

Response: We have made correction to the title according to the comments and marked with red.

Comment: Author contributions does not meet the requirements: The ‘Author contributions’ passage describes the specific contribution(s) made by each author.

Response: The ‘Author contributions’ passage describes the specific contribution(s) made by each author have been added.

Comment: The “Key Words” does not meet the requirements: The ‘Key words’ list will provide 5-10 keywords that reflect the main content of the study. Please do not use abbreviations for the keywords (e.g., Ulcerative colitis, not UC). The first letter of each keyword will be capitalized, and each keyword will be separated by a semicolon, with no terminal period. An example of correct formatting is: Non-alcoholic fatty liver disease; Alcoholic liver disease; Non-alcoholic steatohepatitis; Insulin resistance; Oxidative stress.

Response: Considering the Editorial Office’s comments, we have revised
the Key words.

**Comment:** Please add the “Core Tip”. The Core Tip is a short paragraph that is independent of the content of the Abstract. The ‘Core Tip’ will provide a succinct summary of the study that outlines its most innovative and important arguments. This section should be less than 100 words. Abbreviations must be defined upon first appearance in the Core Tip. Do not use non-standard abbreviations, unless they appear at least two times in the text preceding the first usage/definition.

**Response:** the Core Tip was added: The dysbiosis may cause intestinal cancer. when the proliferation of the stem cells attempting to repair the loss of integrity of the gut barrier. The correction of the gut stem niche dysbiosis by the assumption of some beneficial microbiota could be a specific therapy of this disease.

**Comment:** Please revise the reference formatting. The reference does not require superscripts, please modify it. The correct format is "the spleen hilum[3]". The format of in-text citation of references should be [References Number], which should be with no space between “[ ]” and the preceding word. **Example:** The pathophysiology is thought to be due to an increased arterial flow that leads to secondary hepatocellular hyperplasia[1,2].
Response: We have revised the reference formatting.

Comment: References. To ensure the accuracy of the references, please use "Edit References by Auto-Analyser" (https://www.f6publishing.com/Forms/main/ArticleReferenceTool.aspx) to edit the references of the manuscript.

Response: We have revised the reference by Auto-Analyser.

Comment: Main text. The main text contains (1) INTRODUCTION; and (2) CONCLUSION. These first level subtitles should be all capitalized, bolded and underlined. For example:

“INTRODUCTION”. Under each first-level subtitle, there can be several second-level subtitles. For formatting, capitalize the first letter for the first word; the subtitles are all in bold and italicized. For example:

“Statistical analyses”.

Response: the Main text have been revised.

Comment: Please provide the filled conflict-of-interest disclosure form.

Response: Conflict-of-interest disclosure form have been provided.
We tried our best to improve the manuscript and made some changes in the manuscript. These changes will not influence the content and framework of the paper. And here we did not list the changes but marked in red in revised paper.

We appreciate Editors/Reviewers’ warm work earnestly, and hope that the correction will meet with approval.

Once again, thank you very much for your comments and suggestions.

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