



JAGIELLONIAN UNIVERSITY  
MEDICAL COLLEGE



JAGIELLONIAN UNIVERSITY  
IN KRAKÓW

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#### **Company Editor-In-Chief comments**

*I have reviewed the Peer-Review Report, the full text of the manuscript, and the relevant ethics documents, all of which have met the basic publishing requirements of the World Journal of Gastroenterology, and the manuscript is conditionally accepted. I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office's comments and the Criteria for Manuscript Revision by Authors. Please provide decomposable Figures (in which all components are movable and editable), organize them into a single PowerPoint file. Please authors are required to provide standard three-line tables, that is, only the top line, bottom line, and column line are displayed, while other table lines are hidden. The contents of each cell in the table should conform to the editing specifications, and the lines of each row or column of the table should be aligned. Do not use carriage returns or spaces to replace lines or vertical lines and do not segment cell content. Please check and confirm whether the figures are original (i.e. generated de novo by the author(s) for this paper). If the picture is 'original', the author needs to add the following copyright information to the bottom right-hand side of the picture in PowerPoint (PPT): Copyright ©The Author(s) 2022. If an author of a submission is re-using a figure or figures published elsewhere, or that is copyrighted, the author must provide documentation that the previous publisher or copyright holder has given permission for the figure to be re-published; and correctly indicating the reference source and copyrights. For example, "Figure 1 Histopathological examination by hematoxylin-eosin staining (200 ×). A: Control group; B: Model group; C: Pioglitazone hydrochloride group; D: Chinese herbal medicine group. Citation: Yang JM, Sun Y, Wang M, Zhang XL, Zhang SJ, Gao YS, Chen L, Wu MY, Zhou L, Zhou YM, Wang Y, Zheng FJ, Li YH. Regulatory effect of a Chinese herbal medicine formula on non-alcoholic fatty liver disease. World J Gastroenterol 2019; 25(34): 5105-5119. Copyright ©The Author(s) 2019. Published by Baishideng Publishing Group Inc[6]". And please cite the reference source in the references list. If the author fails to properly cite the published or copyrighted picture(s) or table(s) as described above, he/she will be subject to withdrawal of the article from BPG publications and may even be held liable.*

#### **Response:**

We would like to thank you for your time during this evaluation.

The decomposable Figures and Tables files were uploaded.

Proper figures authorship references were included in the Figures.pptx file.

Additional horizontal lines in Table 1 were hidden, and the column lines were added.

## Response to Reviewer 1 comments

*Title: Vibrational spectroscopy – are we close to finding a solution for early pancreatic cancer diagnosis? As mentioned by the authors, early diagnosis of pancreatic malignant tumors is of great clinical significance to improve the survival rate. However, there is a lack of serum markers with high specificity and good sensitivity for pancreatic malignant tumors. In addition, there is a lack of effective technical means to diagnose pancreatic malignant tumors. The application of Raman spectroscopy in tumor diagnosis is indeed a new direction of tumor diagnosis. Due to the characteristics of Raman spectroscopy itself, it can provide a lot of characteristic information for tumor diagnosis, which is different from some current diagnostic techniques. The application of Raman spectroscopy in the diagnosis of pancreatic malignant tumors was reviewed in detail, and a reasonable study design was carried out, which will provide a good research idea for the application of Raman spectroscopy in the diagnosis of pancreatic malignant tumors, and open up a new detection method for the early diagnosis of pancreatic malignant tumors. In general, this review is scientific and can provide a good research direction and guidance for Raman spectroscopy in the diagnosis of malignant tumors.*

### Response:

Thank you very much for your time and review. We appreciate your words. We are very glad that you find this manuscript useful.

## Response to Reviewer 2 comments

*This is an informative article of a good quality, it can be published. I would recommend authors in future not to include very old references to the reference list (in current manuscript I noticed years of publication 1986 and even 1973).*

### Response:

Thank you for your efforts and time spent on this review. We are grateful that you find this manuscript good in quality and eligible for publication.

Regarding the old references cited. The articles you mentioned are indeed very old, specifically Morimoto et al. "Focused ion beam lithography and its application to submicron devices". *Microelectron Eng* 1986; **4**: 163–179. [DOI: 10.1016/0167-9317(86)90009-2] and

FRENS G. "Controlled Nucleation for the Regulation of the Particle Size in Monodisperse Gold Suspensions". *Nature Physical Science* 1973; **241**: 20–22. [DOI: 10.1038/physci241020a0]

However, both papers describe methods that are used widely nowadays. In our opinion, it is a good tradition to cite the first-published articles and appreciate their authors and contributors.