

Re-submission of the revised manuscript (Manuscript NO: 47503), entitled “Study on gene expression patterns and functional pathways of peripheral blood monocytes reveal the potential molecular mechanism of surgical treatment for periodontitis”.

Dear editor,

Thank you for your editorial efforts for our manuscript. Per your instructions for resubmission, we are submitting the revised manuscript of the above article. We also thank very much the anonymous reviewer for the constructive comments to strengthen this manuscript.

The detailed responses on a point-by-point basis are described below and the reviewer's critiques have been accommodated fully in various parts of the revised version (shown in **BLUE** color).

We hope that you and the reviewer will now find the paper suitable for publication in World Journal of Clinical Cases.

Sincerely yours,

Qing Lin

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**Editor's comments in the manuscript**

**Reply:** Thank you for your careful review. We have revised the manuscript according to the review report and your comments in the manuscript (shown in **BLUE** color).

**Reviewer's code:** 03274375

**SPECIFIC COMMENTS TO AUTHORS**

The study is well designed and the manuscript is aptly formulated. This study may assist to open new frontiers in the treatment regimen. It would be worthwhile to study the response of patients with systemic conditions, affecting the course of periodontal disease.

**Reply:** Thank you for your careful review.

**Reviewer's code:** 00742421

**SPECIFIC COMMENTS TO AUTHORS**

Great manuscript

**Reply:** Thank you for your careful review.