

**We would like to thank the reviewer and editors for the time and effort they spent to evaluate our paper.**

**Comment(s) from Reviewers:**

1. Reviewer #1:

Scientific Quality: Grade A (Excellent)

Language Quality: Grade A (Priority publishing)

Conclusion: Accept (High priority)

Specific Comments to Authors: I congratulate the authors. Best regards.

**Response: We thank the reviewer for these comments.**

**Comment(s) from editors:**

1. (1) Science editor:

This review systematically summarizes the recent advances in the endogenous synthesis and biological roles of lipoxins, resolvins, protectins, and maresins, and their precursors in the regulation of inflammation. It provides up-to-date information on the role of these mediators in the development and evolution of IBD and the therapeutic approaches of these immunomodulators in this context. This review has rigorous thinking and strong logic.

Language Quality: Grade A (Priority publishing)

Scientific Quality: Grade A (Excellent)

**Response: We thank the editor for these comments.**

(2) Company editor-in-chief:

I have reviewed the Peer-Review Report, full text of the manuscript, and the relevant ethics documents, all of which have met the basic publishing requirements of the World Journal of Experimental Medicine, 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 the original figure

documents. Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor.

**Response: We thank the editor for pointing this out. We provided the original figure documents (Power Point), and also the Conflict-of-Interest Disclosure Form and the Copyright License Agreement Form.**