

January 02nd, 2020

Dear Editor,

please find enclosed the revised manuscript in Word format (file name "52713-Revised manuscript").

Title: Proteomic insights on the metabolism in inflammatory bowel disease

Authors: Laura Francesca Pisani, Manuela Moriggi, Cecilia Gelfi, Maurizio Vecchi and Luca Pastorelli

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 52713

Manuscript Type: Minireview

Thank you very much for your kind e-mail, which gave us the possibility to revise our manuscript. We emended the paper according to the reviewers' comments. We hope this revision will make our manuscript better to be accepted in your journal.

Each comment has been answered accordingly in the manuscript and each text that has been altered was highlighted red in the revised manuscript.

We hope that the revised version will fulfill the requirements for publication in the World Journal of Gastroenterology.

Thank you very much.

Reply to reviewer's comments

Reviewer 1

Well written review on the potential benefits of proteomics in diagnosis and treatment in IBD.
Table 1 - ANCA please check I think the setting should be serum not tissue.

Answer: Thank you for the correction. ANCA biomarkers were detected in serum. We change table 1 with the correct setting of ANCAs.

Biomarkers section should reference colorectal mucous biomarker detection in IBD (Loktionov A, Chhaya V, Bandaletova T, Poullis A.J Gastroenterol Hepatol. 2017 May;32(5):992-1002).

Answer: Thank you for the comment. Colorectal mucous biomarkers have been added to table 1 biomarkers as described in Loktionov et al. paper.

Reviewer 2

Dear authors, I read the manuscript titled "Proteomic insights on the metabolism in inflammatory bowel disease". Proteomics in the IBD were well-reviewed in this article. I have no additional recommendation.

Answer: Thank you for the appreciation. We are happy with the judgment you have given to our review.

Thank you for considering the review.

Sincerely yours,

Luca Pastorelli, DPhil, MD, Assistant Professor
Gastroenterology and Digestive Endoscopy Unit,
Department of Biomedical Sciences for Health,
University of Milan,
Piazza Malan, San Donato Milanese 20097, Italy.
e-mail: luca.pastorelli@unimi.it
tel. +390252774683