

Thank you for reviewing our manuscript and for the possibility to resubmit it after revision.

Reviewer #1:

Scientific Quality: Grade C (Good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Minor revision

Specific Comments to Authors: Di Sessa et al. have submitted a nice review on the role of lipidomics in pediatric NAFLD. They summarized what have been studied and what remain to be done in pediatric NAFLD in comparison to adult NAFLD. Since the prevalence and incidence of pediatric NAFLD are increasing and it seems that lipidomes play important roles in its pathogenesis, this review is very timely and valued. I find the manuscript is suitable for publication with an exception that the authors, at several points, highlighted cardiometabolic burden in NAFLD patients without detailed discussion whether and how distinct lipidomics involve in cardiometabolic disorder of NAFLD children.

Answer: thank you for your valuable comments. We discussed in more depth whether and how distinct lipidomics involve in cardiometabolic disorders of pediatric NAFLD. Please see lines 179-181, 263,264, 292-295, and 305-311 of the revised version of the manuscript.

The manuscript has been also edited by a native-English speaker, as declared in the attached certificate.

4 LANGUAGE QUALITY

Please resolve all language issues in the manuscript based on the peer review report. Please be sure to have a native-English speaker edit the manuscript for grammar, sentence structure, word usage, spelling, capitalization, punctuation, format, and general readability, so that the manuscript's language will meet our direct publishing needs.

5 EDITORIAL OFFICE'S COMMENTS

Authors must revise the manuscript according to the Editorial Office's comments and suggestions, which are listed below:

(1) Science editor: 1 Scientific quality: The manuscript describes a minireviews of the advances in pediatric nonalcoholic fatty liver disease. The topic is within the scope of the WJG. (1) Classification: Grade C; (2) Summary of the Peer-Review Report: This is a nice review on the role of lipidomics in pediatric NAFLD, this review is very timely and valued; (3) Format: There are 2 tables; (4) References: A total of 68 references are cited, including 25 references published in the last 3 years; (5) Self-cited references: There are 3 self-cited references. The self-referencing rates should be less than 10%. Please keep the reasonable self-citations (i.e. those that are most closely related to the topic of the manuscript) and remove all other improper self-citations. If the authors fail to address the critical issue of self-citation, the editing process of

this manuscript will be terminated; and (6) References recommendations: The authors have the right to refuse to cite improper references recommended by the peer reviewer(s), especially references published by the peer reviewer(s) him/herself (themselves). If the authors find the peer reviewer(s) request for the authors to cite improper references published by him/herself (themselves), please send the peer reviewer's ID number to editorialoffice@wjgnet.com. The Editorial Office will close and remove the peer reviewer from the F6Publishing system immediately. 2 Language evaluation: Classification: Grade B. 3 Academic norms and rules: No academic misconduct was found in the Bing search. 4 Supplementary comments: This is an invited manuscript. No financial support was obtained for the study. The topic has not previously been published in the WJG. 5 Issues raised: No additional comments. 6 Recommendation: Conditional acceptance.