

### ANSWERING EDITOR AND REVIEWERS

**Dear Editor,**

We have answered all the concerns concerning the manuscript 61372 for World Journal of Transplantation. In particular:

The conflict of interest declaration has been enclosed

The audio core tip has been enclosed as mp3 file

All others requested files are enclosed

Figures are now in power point as requested

A table explaining the figures has been added

A file for the tables has been added. All tables are removable

You have now the manuscript in two different colors. Black is the original, red answering reviewer's comments

Overall, 20 new references have been added

#### **Reviewer's code: 05232520**

In definition chapter the number of microbiota has been updated and the suggested study has been added (ref 6)

The term microbiota has been clarified (pg 5) and the terms indigenous microbiota, pathobionts and pathogens have been introduced and used throughout the whole manuscript as suggested

The chapter concerning metabolites has been widely modified both in the microbiota functions and in the chapter concerning transplantation. The discussion has been improved and several metabolites have been added (pgs 10, 11 and 18).

The interactions between metabolites and nervous, immunological and endocrine

system has been introduced (see pgs 7, 10 and 12).

The paragraph on cytokines diffusion has been rewritten and modified as suggested  
( see pgs 6, 7)

The references of the manuscript have been updated (16 new references have been added)

The paragraph on T cell has been improved and modified as suggested (see pgs 7, 8)

The paragraph on segmented filamentous bacteria has been clarified as requested.

Studies on animals and humans have been carefully segregated throughout the whole text.

The chapter Therapy for gut dysbiosis has been renamed as suggested

A section with future perspective has been added

Typos wrong as interleukine have been corrected

The English language has been checked and corrected by the American Journal Experts  
(please see the certification)

### **Reviewer's code: 03766962**

In the introduction we have detailed the relationship between renal diseases and microbiota. 5 new references have been added

We have improved the theoretical support, the manuscript has been revised. New chapters have been added and the old ones are now wider

We have modified the abstract to give a clear idea of the manuscript

The figures are now in power point as requested by the editor

The English language has been checked and corrected by the American Journal Experts  
(please see the certification)



## BAISHIDENG PUBLISHING GROUP INC

8226 Regency Drive, Pleasanton, CA 94588, USA

Telephone: +1-925-223-8242

E-mail: [bpgoffice@wjgnet.com](mailto:bpgoffice@wjgnet.com)

Fax: +1-925-223-8243

<http://www.wjgnet.com>

---

To the Editor

In the new version you have the figures in power point

All the reviewers comments have been answered and 20 new references have been added

Thanks to the reviewers concerns the manuscript has been improved.

Best regards.

Maurizio Salvadori MD

January 6<sup>th</sup>, 2021

*Maurizio Salvadori*