

[Review Form2](#)

Book Name:	Achievements and Challenges of Medicine and Medical Science
Manuscript Number:	Ms_BPR_3777
Title of the Manuscript:	Microbiome - an omitted thread in the COVID-19 discussion
Type of the Article	Book chapter

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	It highlights what a microbiome meaning is. It discusses the relationship of human microbiome with susceptibility to different pathogens. I am personally more interested with the idea delt in the paper, as it presented newer insights in the area of human microbiome and tries to present its association with COVID-19 pandemic we have experienced in the near past.	
Is the title of the article suitable? (If not please suggest an alternative title)	It is fine. But it can be better focused if treated under the title " The Human Microbiome and Its Role in Understanding the COVID-19 Pandemic"	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Not to the expected level. "The evolution that led to the creation of man in his present form was mainly based on the blending of the previous evolutionary form into the next one, supplemented only by a functional enhancement. Not at its appropriate place, and also a redundancy (look two paragraphs ahead) Avoid words like "I"	
Are subsections and structure of the manuscript appropriate?	Need refinement.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	Except lack of folw of ideas and coherence, the logic raised and delt in the paper are scientifically sound. It discusses about a new information in the area of biology, microbiology, and medicine. It tries to present a probable reason for and mechanism of accorrence of COVID-19.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	Could be sufficient, had they been utilized properly. Additionally and in depth better use the following, particularly to discuss microbiome Vs COVID-19: 1. Hussain I., Cher G.L.Y., Abid M.A., Bilal Abid M. Role of Gut Microbiome in COVID-19: An Insight Into Pathogenesis and Therapeutic Potential. <i>Frontiers in Immunology</i> . 2021;12:765965. doi:10.3389/fimmu.2021.765965. Available from Frontiers in Immunology 2. Bradley K.C., Greene D.N., Hubble J., et al. Alterations in the Respiratory Tract Microbiome in COVID-19: Current Observations and Potential Significance. <i>Microbiome</i> . 2021;9:96. doi:10.1186/s40168-021-01018-2. Available from Microbiome Journal 3. Zuo T., Zhang F., Lui G.C., et al. Alterations in Gut Microbiota of Patients With COVID-19 During Time of Hospitalization. <i>Gastroenterology</i> . 2020;159(3):944-955.e8. doi:10.1053/j.gastro.2020.05.048. Available from Elsevier PLOS	

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	4. Baghbani T., Nikzad H., Azadbakht J., et al. Dual and Mutual Interaction Between Microbiota and Viral Infections: A Possible Treat for COVID-19. <i>Microbial Cell Factories</i>. 2020;19:217. doi:10.1186/s12934-020-01483-1. Available from Microbial Cell Factories. Microbiome Journal	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	No, not at all	
Optional/General comments	It should be rewritten at least to the level in the published journal.	

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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