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| Book Name: | [**Disease and Health: Research Developments**](https://www.bookpi.org/bookstore/product/disease-and-health-research-developments-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4812** |
| Title of the Manuscript: | **The Role of Probiotics and Prebiotics in Human Health** |
| Type of the Article | **Book Chapter** |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | 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. A minimumof 3-4 sentences may be required for this part.** | **The manuscript "The Role of Probiotics and Prebiotics in Human Health" is well-researched and relevant in today's context. Probiotics and prebiotics offer a viable alternative to antibiotics for maintaining gut health. With the ban on antibiotics in livestock due to concerns about antibiotic residues and the transfer of antibiotic-resistant genes, there is a growing awareness of the potential harm antibiotics can cause to both beneficial and pathogenic gut microbes. Probiotics and prebiotics, on the other hand, promote the growth of beneficial gut microbes. Their popularity is evident worldwide as people seek safer alternatives to antibiotics. This manuscript serves as a valuable resource for both the general public and researchers, shedding light on the benefits of probiotics and prebiotics. I commend the authors for their work and believe it will educate many individuals on the importance of these supplements.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **YES** |  |
| 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. | **YES** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **YES** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **YES** |  |
| Is the language/English quality of the article suitable for scholarly communications? | YES |  |
| Optional/Generalcomments |  |  |

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| **PART 2:** | | |
|  | Reviewer’s comment | Author’s comment*(if agreed with the 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?** |  |  |

**Reviewers:**

**Stephen Soren, West Bengal University Of Animal And Fishery Sciences, India**