

Review Form 1.7

Journal Name:	Asian Journal of Biochemistry, Genetics and Molecular Biology
Manuscript Number:	Ms_AJBGMB_119570
Title of the Manuscript:	Role of Probiotics in Advancement of Physical Abnormalities and Disease Control: A Systematic Review
Type of the Article	Review

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PART 1: Review Comments

	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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> 1. The manuscript titled "Role of Probiotics in Advancement of Physical Abnormalities and Disease Control: A Systematic Review" is highly valuable for the scientific community. It consolidates current knowledge, highlighting the potential of probiotics as alternatives to traditional antibiotics and their relevance in combating antibiotic resistance. This detailed examination of probiotic sources, mechanisms, and therapeutic benefits across various conditions makes it a crucial resource for researchers, healthcare professionals, and policymakers seeking innovative and sustainable health interventions. However, it should be noted that there are already many articles on this topic. As a review, it primarily compiles data from numerous existing studies rather than presenting new findings. 2. Suitability of the Title: The title of the article is suitable and effectively captures the scope and focus of the manuscript. It clearly indicates the systematic review nature of the paper and the key aspects being addressed—probiotics, physical abnormalities, and disease control. 3. Comprehensiveness of the Abstract: The abstract is comprehensive and succinctly summarizes the key points of the manuscript. It provides a clear overview of the role of probiotics, their mechanisms of action, and their benefits in disease management. However, it could be improved by explicitly stating the methodological approach used for the systematic review, including the inclusion and exclusion criteria and the main databases searched. 4. Appropriateness of Subsections and Structure: The subsections and structure of the manuscript are appropriate and logically organized. The manuscript is divided into clear sections that guide the reader through the introduction, mechanisms of action, sources, isolation methods, methodology, future prospects, and conclusions. This organization helps in maintaining a coherent flow of information and facilitates understanding. 5. Scientific Correctness of the Manuscript: The manuscript appears to be scientifically correct. It provides detailed explanations of the mechanisms through which probiotics exert their beneficial effects, supported by relevant references. The discussion on the sources and isolation of probiotics is thorough and aligns with current scientific understanding. However, it is recommended to ensure that all claims are supported by up-to-date and high-quality references, and to address any potential limitations or areas of controversy within the field. 6. Sufficiency and Recency of References: The references are generally sufficient and include a mix of recent and foundational studies. However, to enhance the manuscript's credibility and relevance, it is advisable to include more recent studies from the past five years, especially those published in high-impact journals. Additionally, the inclusion of some specific recent studies on the clinical applications of probiotics and their mechanisms would further strengthen the manuscript. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>The language and English quality of the article are generally suitable for scholarly communications. However, there are many paraphrased sentences that could benefit from refinement, and punctuation marks should be carefully checked. While the grammar is largely acceptable, ensuring clarity and consistency in language use will enhance the overall readability and professionalism of the manuscript.</p>	

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Optional/General comments	Language Quality: The grammar is generally fine, though there are issues with extensive paraphrasing and punctuation that need to be addressed. Suggested Revisions: Avoid Direct Paraphrasing: Rewrite sections to summarize rather than directly paraphrase content from sources. Ensure all paraphrased content is properly cited. Check and Correct Punctuation: Perform a thorough review of punctuation to enhance readability and coherence. The manuscript is strong overall but requires minor revisions to address issues of paraphrasing and citation to ensure academic integrity and improve the quality of the review.	
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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
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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