

Review Form 3

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	Ms_IJTDH_124181
Title of the Manuscript:	Metabolic Shifting in Individual Parasitized with Helminths That May Contributes to Stunting
Type of the Article	Review Article

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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)
<p>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.</p>	<p>-The metabolic impact of helminth infections is extensively discussed in this article, with particular attention paid to how these infections affect the gut microbiota, type 2 immune responses, and the host's metabolism as a whole. -The article is well-supported by existing literature, references to immune-metabolic mechanisms, and the biochemical underpinnings of stunting, making it scientifically sound. -The article effectively connects chronic helminth infections to metabolic shifts that contribute to stunting, which is an important public health issue, especially in underdeveloped regions. -Type 2 immunity, M2 macrophages, and metabolic reprogramming are discussed, and this greatly advances our knowledge of how parasite infections lead to systemic metabolic dysfunctions.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Title is suitable, but it can be made more readable as "Metabolic Shifts Induced by Helminth Infections and Their Contribution to Stunting in Vulnerable Populations"</p>	
<p>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.</p>	<p>Yes</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Quiet ok</p>	
<p>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.</p>	<p>-While the nutrient uptake issues due to helminth infections is mentioned, a deeper exploration of how these deficiencies interact with the immune-metabolic shifts in causing stunting would be valuable. -The article does not extensively cover the clinical or public health implications of these findings. Including recommendations for interventions (e.g., deworming programs or nutritional support) would make the discussion more actionable and relevant to health policy. -The article presents a well-researched and informative overview of the relationship between helminth infections, immune-metabolic interactions, and stunting. However, it could benefit from some restructuring, clearer language, and additional focus on clinical relevance to make it more accessible and impactful.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>References are sufficient and recent.</p>	
<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The article demonstrates a good level of scholarly effort, but the language and structure can be improved for clarity, precision, and readability. Some sentences are long and complex, which can make them difficult to follow. Shortening or breaking them into smaller sentences will improve readability. Some grammatical mistakes can be corrected. Attached the file for corrections.</p>	
<p>Optional/General comments</p>	<p>With these adjustments, the article can meet the linguistic and structural standards required for scholarly communication. Key areas include clearer sentences, improved grammar, more formal tone, and focused presentation of ideas.</p>	

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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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