

Name:	<a href="#">UTTAR PRADESH JOURNAL OF ZOOLOGY</a>
Manuscript Number:	<b>Ms_UPJOZ_4566</b>
Title of the Manuscript:	<b>Influence of <i>Annona reticulata</i> L. extract fortified mulberry leaves on the commercial parameters of the silk worm <i>Bombyx mori</i>. L</b>
Type of the Article	

#### **General guidelines for the Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

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## PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.</b>	The manuscript investigates the influence of <i>Annona reticulata</i> L. chloroformic extract on the growth and commercial parameters of <i>Bombyx mori</i> L., which is of significant relevance to the field of sericulture. By demonstrating improved filament length, cocoon weight, and shell quality through nutritional fortification, this study offers a practical approach to enhancing silk production efficiency. Additionally, it provides insights into the sustainable use of plant-based extracts, opening new avenues for cost-effective and eco-friendly innovations in silk farming. The findings are expected to benefit researchers, sericulture practitioners, and the agro-industrial community by advancing knowledge on optimized rearing practices and contributing to the economic growth of the sericulture sector.	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	<p>The title of your article, "<b>Influence of <i>Annona reticulata</i> L. extract fortified mulberry leaves on the commercial parameters of the silk worm <i>Bombyx mori</i> L.</b>", is clear and informative. However, there is room to refine it for better readability, brevity, and scientific impact.</p> <p>Here are a few observations and suggestions:</p> <p><b>Strengths:</b></p> <ol style="list-style-type: none"><li>1. <b>Informative:</b> The title accurately describes the main variables (<i>Annona reticulata</i> L. extract, mulberry leaves, <i>Bombyx mori</i>, and commercial parameters).</li><li>2. <b>Focused:</b> It highlights the specific application (fortified mulberry leaves) and outcome (commercial parameters).</li></ol> <p><b>Areas for Improvement:</b></p> <ol style="list-style-type: none"><li>1. <b>Clarity and Conciseness:</b> The title can be streamlined to avoid redundancy. For example, "silkworm" and "<i>Bombyx mori</i> L." could be combined for brevity.</li><li>2. <b>Scientific Tone:</b> A slightly more formal structure can add polish and professionalism.</li></ol>	

	<p>3. <b>Keywords Placement:</b> Ensuring the essential terms (e.g., "silkworm," "Annona reticulata L.," and "commercial parameters") are placed prominently for better indexing in scientific databases.</p> <p><b>Suggestions:</b></p> <ol style="list-style-type: none"> <li>1. "Impact of Annona reticulata L. Extract Fortified Mulberry Leaves on Silk Production Parameters of Bombyx mori L."</li> <li>2. "Enhanced Silk Production in Bombyx mori L. Through Annona reticulata L. Fortified Mulberry Leaves."</li> <li>3. "Effects of Annona reticulata L. Extract on Growth and Silk Yield of Bombyx mori L."</li> </ol>	
<p><b>Is the abstract of the article comprehensive?</b>  <b>Do you suggest the addition (or deletion) of some points in this section?</b>  <b>Please write your suggestions here.</b></p>	<p>The abstract of your article provides a solid foundation by addressing the key elements of the study, including the research objective, methodology, and major findings. However, there are areas where it can be improved to make it more comprehensive, concise, and aligned with the standards of a scientific abstract.</p> <p><b>Strengths:</b></p> <ol style="list-style-type: none"> <li>1. Key Focus: It clearly highlights the effects of Annona reticulata L. extract on the commercial parameters of Bombyx mori.</li> <li>2. Results: The abstract mentions the observed trends in filament length, cocoon weight, and other relevant parameters.</li> </ol> <p><b>Suggestions for Improvement:</b></p> <ol style="list-style-type: none"> <li>1. Purpose and Significance</li> <li>2. Methods</li> <li>3. Results Summary</li> <li>4. Conclusions</li> <li>5. Avoid Redundancy</li> </ol>	
<p><b>Is the manuscript scientifically, correct? Please write here.</b></p>	<p>The manuscript is scientifically correct but could benefit from <b>statistical analysis, quantitative data reporting</b>, and a more detailed discussion of the implications. Addressing the above points will strengthen the manuscript's rigor and impact.</p>	
<p><b>Are the references sufficient and recent?</b>  <b>If you have suggestions of</b></p>	<p>The references are <b>adequate but could be expanded and updated</b> to include more recent, specific, and global research on plant-based interventions in sericulture.</p>	

<b>additional references, please mention them in the review form.</b>		
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	The language of your manuscript is largely clear and conveys the main ideas effectively. However, there are areas where the quality of English can be enhanced to align with the standards of scholarly communication	
<b><u>Optional/General</u> comments</b>		

## **PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

## **Reviewer Details:**

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