

Review Form 3

Journal Name:	Asian Journal of Biology
Manuscript Number:	Ms_AJOB_126593
Title of the Manuscript:	Chemical Composition, Antimicrobial and Antioxidant Activities of Lactifluus vellereus
Type of the Article	Original Research 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)
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.	Researching the chemical composition is important as it may reveal novel bioactive compounds beneficial for human health. With antimicrobial resistance, offer potential sources of new, effective antimicrobial agents. Additionally, its antioxidant properties could help in combating oxidative stress linked to chronic diseases.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, it is suitable.	
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.	It is sufficient.	
Are subsections and structure of the manuscript appropriate?	Yes	
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.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	Yes, these are sufficient and recent as well.	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	<p>This is a commendable piece of work, but I would like to draw the author's attention to the following points:</p> <ol style="list-style-type: none">1. According to the International Code of Nomenclature, scientific names should be italicized. In the article, not all scientific names are presented in italics; I recommend that the author should follow this.2. There are instances in the title, keywords, and other sections where there is no space between the generic and specific names. Please make the necessary corrections.3. At one or two places, <i>Lactifluus vellereus</i> and <i>Lactifluus piperatus</i> are written as <i>Lactarius vellereus</i> and <i>Lactarius piperatus</i>, respectively. Please correct this where needed.4. In section 2.3 (Extract Preparation), write "2 g of powdered sample" instead of "Two g".5. Reference Blois [23] (1958) in the text, there is no need to write year.6. In section 3.4. (Antimicrobial Activity), on page no 6, 2nd paragraph, the data mentioned (0.0048-0.0024-0.0097 mg/ml) is not formatted correctly, please recheck it.7. The discussion and comparison with other studies are somewhat lacking. I encourage the author to enhance this section, particularly by including research on <i>Lactifluus</i> spp.	

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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