

**Review Form 1.7**

Journal Name:	<b>Microbiology Research Journal International</b>
Manuscript Number:	<b>Ms_MRJI_113652</b>
Title of the Manuscript:	<b>Antifungal Effect of Different Medicinal Plant Extracts on Leather Borne Fungi</b>
Type of the Article	<b>Original Research Article</b>

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**PART 1: Review Comments**

	<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>
<p><b>Compulsory</b> REVISION comments</p> <p><b>1. Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p><b>2. Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p><b>3. Is the abstract of the article comprehensive?</b></p> <p><b>4. Are subsections and structure of the manuscript appropriate?</b></p>	<p>The manuscript appears to be potentially important for the scientific community, particularly for those involved in microbiology, mycology, pharmaceutical sciences, and possibly leather industry-related fields.</p> <p>The title "Antifungal Effect of Different Medicinal Plant Extracts on Leather Borne Fungi" effectively conveys the main subject and focus of the research. It clearly indicates that the study investigates the antifungal properties of medicinal plant extracts specifically on fungi associated with leather. However, it could be slightly improved by adding a bit more specificity or detail, such as mentioning the specific types of fungi targeted or the particular medicinal plants studied. For example, a revised title could be "Antifungal Activity of Azadirachta indica, Moringa oleifera, and Lantana camara Extracts against Aspergillus and Penicillium Species Isolated from Leather Goods." This revised title provides more precise information about the plant extracts and fungal species involved in the study.</p> <p>The abstract provided does offer a comprehensive overview of the research conducted. It outlines the objectives, methodology, key findings, and implications of the study. It describes the extraction process of antifungal agents from various medicinal plants, the selection of fungi targets isolated from leather goods, the application of plant extracts at different concentrations, and the observed inhibitory effects on fungal growth. Additionally, it mentions the potential implications of the findings for the treatment of fungal infections transmitted by leather.</p> <p>The subsections and structure of the manuscript provide a clear organization of the methodology. However, there are some areas for improvement to enhance clarity and readability:</p> <p>The subsection labeling should be consistent throughout the methodology section. For example, some subsections are labeled with decimal points (e.g., 2.1 Collection of Leaves), while others are labeled with numbers (e.g., 2.5 Isolation, Identification, Purification, and Culture of Leather-Borne Fungi on PDA Medium). Choose one style and stick with it for uniformity.</p> <p>Some technical terms or processes could be explained in simpler language or expanded upon for readers who may not be familiar with the terminology. This will ensure that the methodology is accessible to a wider audience.</p> <p>Ensure that each subsection clearly describes the procedures undertaken in the study. Some subsections, such as "2.4 Soxhlet Method of Extraction" and "2.8 Purification and Identification of Fungi," provide detailed explanations, while others, such as "2.5 Isolation, Identification, Purification, and Culture of Leather-Borne Fungi on PDA Medium," could be broken down into clearer steps.</p> <p>Review the flow of the subsections to ensure that they follow a logical order. For instance, the subsection on preparation of PDA medium (2.7) could be positioned before the subsection on isolation and culture of leather-borne fungi (2.6) to provide context for the culture process.</p> <p>Consider adding subheadings within subsections where appropriate to break down complex processes into smaller, more manageable sections. This can aid readers in following the methodology step by step.</p> <p>Ensure that the text is formatted consistently, with consistent font styles, sizes, and spacing. Additionally, check for any typographical errors or formatting inconsistencies.</p>	

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<p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>By addressing these points, the manuscript's subsections and structure can be refined to improve clarity, readability, and overall coherence of the methodology section.</p> <p>Overall, while the manuscript appears to follow standard scientific practices in many respects, providing additional detail and clarity in certain areas would strengthen the scientific accuracy and reproducibility of the study</p> <p>The references provided cover a range of relevant topics, including the antifungal properties of plant extracts, phytochemical analysis, and microbial activity. However, to ensure comprehensiveness and currency of the literature review, it may be beneficial to include additional recent references that directly support the research conducted in the manuscript. Here are some suggestions for additional references:</p> <p>El-Naggar NE-A, El-Shweihy NM, El</p> <p>Ensure that the research objectives are clearly articulated in the introduction section. Clearly state the gap in the existing literature that the study aims to address and how the findings contribute to the field.</p> <p>In the results section, provide detailed explanations of the findings, including any trends, patterns, or significant observations. Use tables, figures, or graphs where necessary to enhance clarity and visual representation of the data.</p> <p>In the discussion section, discuss the significance of the findings in the context of existing literature. Highlight any practical implications, potential applications, or future research directions stemming from the results.</p> <p>Acknowledge any limitations or constraints of the study, such as sample size, methodology, or potential biases. Discuss how these limitations may have influenced the results and interpretation of the findings.</p> <p>Ensure that the manuscript is concise and focused, with clear and straightforward language. Avoid unnecessary repetition or verbosity, and prioritize clarity and readability.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p><b>Optional/General</b> comments</p>		

**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)
<p>Are there ethical issues in this manuscript?</p>	<p><u>(If yes, Kindly please write down the ethical issues here in details)</u></p>	

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**Reviewer Details:**

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