

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_124980
Title of the Manuscript:	From Waste to Best: Biotechnological Approaches for Sustainable Development
Type of the Article	Review Article

PART 1: Review Comments

Compulsory REVISION 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>
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.	If the concept of sustainable development was initially connected with environmental issues, it has now been extended to the sphere of biotechnologies. Currently, the scientific community is seeking to identify, develop and implement new technologies that can either successfully replace existing ones that are heavy polluters and/or consumers of natural resources or valorize the resulting waste, thus promoting the idea of a circular economy. In this context, the authors of the manuscript review the potential of microorganisms to biotransform industrial wastes into products with direct applicability, thus reducing the impact on the environment.	
Is the title of the article suitable? (If not please suggest an alternative title)	yes	
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.	yes	
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.	The manuscript is well structured, touching on topical research and implementation directions, but the information is not the most up to date considering that many of the sources cited are more than 10 years old and in these areas the speed of discovery is overwhelming. The article can be published if additional updated information is brought to support with strong scientific evidence the outlined ideas.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	For such a manuscript, bibliographical references are not sufficient and about 51% of the cited sources are older than 10 years.	

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	yes	
Optional/General comments	Just as a suggestion:	

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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