

## Review Form 1.7

Journal Name:	Annual Research & Review in Biology
Manuscript Number:	Ms_ARRB_111252
Title of the Manuscript:	Microbial Melanin: Recent developments in the production, extraction, purification and application of microbial melanin.
Type of the Article	Review Article

### PART 1: Review Comments

	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)
<b>Compulsory</b> REVISION comments  1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)  2. Is the title of the article suitable? (If not please suggest an alternative title)  3. Is the abstract of the article comprehensive?  4. Are subsections and structure of the manuscript appropriate?  5. Do you think the manuscript is scientifically correct?  6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.  (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)	 1. Yes  2. Yes, but the word 'Challenge' can be added in the title like Microbial Melanin: Recent developments and challenges in the production, extraction, purification and application of microbial melanin.  3. Yes, but it is lengthy.  4. Yes, they are.  5. Yes it is.  6. The references are sufficient but some are not recent.  1. Use chemical structures, equations and pathways where possible, it makes the review attractive to readers across disciplines. 2. Revisit the sentences at the beginning of paragraphs.	 1. Yes, the manuscript important for scientific community.  2. The title of the manuscript was changed according to the suggestion given by the peer reviewer.  3. The abstract was shortened according to the suggestions given.  4. Yes.  5. Yes. 6. According to the literature, those old references are very important as those are the initial steps of discovery.  1. Suggestion incorporated. 2. Suggestion incorporated.
<b>Minor</b> REVISION comments  1. Is language/English quality of the article suitable for scholarly communications?	 1. Yes it is.	 1. Yes.
<b>Optional/General</b> comments		All the comments or suggestion were corrected except for the pathway of melanin synthesis of bacteria, yeast and mould.

### PART 2:

	Reviewer's comment	Author's comment: The corrected manuscript was highlighted with yellow color.
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	No.