

Review Form 3

Journal Name:	Advances in Research
Manuscript Number:	Ms_AIR_128804
Title of the Manuscript:	A Review of Nanotechnology Applications in Food Processing, Packaging, and Preservation
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. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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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>
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.	The manuscript provides a comprehensive overview of nanotechnology applications in food processing, packaging and preservation. The authors have highlighted the potential benefits and challenges of nanotechnology in the food industry.	
Is the title of the article suitable? (If not please suggest an alternative title)	Title of the article is suitable as per my line of thought.	
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.	Suggestions: <ol style="list-style-type: none"> 1. Lack of Critical Analysis 2. Limited Discussion on Consumer Acceptance 3. Technical Jargon 4. Regulatory Considerations. : Understanding the challenges related to the standardizations, testing and approval of nanomaterial for food application is crucial for the topic. 	
Is the manuscript scientifically, correct? Please write here.	Comprehensive Overview: Food Processing: Nanostructured materials and nanoparticles for improving the texture, flavour and nutritional value of foods. Food Packaging: Nanocomposite materials and active packaging systems that enhance food preservation, provide barrier properties and contribute to the sustainability of packaging.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	References are sufficient and recent as the record.	
Is the language/English quality of the article suitable for scholarly communications?	While the manuscript is detailed it uses some highly technical language that may difficult for Broder audience to understand.	
<u>Optional/General</u> comments	Nanotechnology as outlined in the paper offers innovative solutions that have the potential to enhance the safety, shelf life, nutritional content and overall quality of food products.	

PART 2:

	Reviewer's comment	Author's comment <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>
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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