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| Journal Name: | **European Journal of Nutrition & Food Safety** |
| Manuscript Number: | **Ms\_EJNFS\_134806** |
| Title of the Manuscript: | **Bridging Nutrition and Technology: A Comprehensive Review on Modern Food Processing System** |
| Type of the Article | **Review Article** |

PART 1: Comments

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|  | **Reviewer’s comment**  **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **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. A minimum of 3-4 sentences may be required for this part.** | **Advanced food processing techniques play a vital role in bridging nutrition and technology by developing food products that are not only safe and convenient but also nutritionally optimized. These techniques allow for the preservation of essential nutrients which are often lost in traditional food processing methods. These food processing systems create opportunities for designing targeted, health-promoting foods while maintaining efficiency, sustainability, and scalability in food production.** |  |
| **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** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Yes** |  |
| **Are the references sufficient and recent? If you have**  **suggestions of additional references, please mention them in the review form.** | **Yes** |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | **Yes** |  |
| **Optional/General** comments | **-** |  |

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| **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?** | *(If yes, Kindly please write down the ethical issues here in details)* |  |

**Reviewer details:**

**Amit Zambare, India**