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| Book Name: | [Pharmaceutical Science: New Insights and Developments](https://www.bookpi.org/bookstore/product/pharmaceutical-science-new-insights-and-developments-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4886** |
| Title of the Manuscript: | **A Comprehensive Review on Phage Therapy and Phage-Based Drug Development** |
| Type of the Article | **BOOK CHAPTER** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**Antibiotics 2024, 13(9), 870.**

[**https://doi.org/10.3390/antibiotics13090870**](https://doi.org/10.3390/antibiotics13090870)

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| PART 1: Comments | | |
|  | 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.** | **Antibiotic resistant bacteria has been a long standing treat to public health, phage therapy is an alternative to combating bacterial infections**  **Phage-Based drug development has been seen to contain therapeutic agents that can aid vaccine development and cancer therapy**  **They can also help reduce medication costs and control multi drug resistant infections in healthcare settings**  This manuscript serves as a means of strengthening global health security as the fight against resistant pathogens is being won through the development of vaccines and therapeutics |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes, title is suitable** |  |
| 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. | **Abstract is comprehensive enough, a key word should be added to make it 10** |  |
| **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.**  **-** | **References should be replaced with more recent ones (Reference number 1, 171, 188, 199, 272, 238, 273) and other references that are over 15 years** |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes, Gramatically correct |  |
| Optional/General comments | At the end of section 1, study objectives should be included with 4-5 points  Make sure all scientific words are properly italicized  References should be properly formatted |  |

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| **PART 2:** | | |
|  | Reviewer’s comment | Author’s comment *(if agreed with the 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 detail)* |  |

**Reviewer details:**

**Lawal Oyebimpe Mariam, University of Ilorin, Nigeria**