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|--------------------------|---|
| Journal Name:            | <a href="#"><u>Journal of International Research in Medical and Pharmaceutical Sciences</u></a> |
| Manuscript Number:       | <b>Ms_JIRMEPS_12714</b>   |
| Title of the Manuscript: | <b>REVOLUTIONIZING PHARMA: HOW AI IS SHAPING PHARMACEUTICAL SECTOR</b>                          |
| Type of the Article      |   |

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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.

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**PART 1: Comments**

|   | <b>Reviewer's comment</b>   | <b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i> |
|---|---|--|
| <b>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.</b> | <b>This paper offers clear application of AI in pharmaceutical sector which give readers a clear view for AI applications. Details of AI tools usually used are also tabulated.</b>   |  |
| <b>Is the title of the article suitable?<br/>(If not please suggest an alternative title)</b>   | <b>Yes</b>  |  |
| <b>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.</b>      | <b>Yes</b>  |  |
| <b>Is the manuscript scientifically, correct?<br/>Please write here.</b>  | Yes, but there is some typo and formatting, e.g.,<br>1. predicting, and optimizing drug distribution in patients. Artificial neural networks, machine learning, and deep learning are being utilized to automate and optimize pharmaceutical <b>creation and distribution.</b><br>2. The study of protein structures is an important aspect of drug discovery, as many diseases are associated with protein dysfunction. <b>The study of protein structures is an important aspect of drug discovery, as many diseases are associated with protein dysfunction.</b> The ultimate goal of AI is to use deep learning to predict 3D protein |  |

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|---|-----|--|
| 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 |  |
| <b>Optional/General</b> comments  |     |  |

**PART 2:**

|  |  |   |
|--|--|---|
|  | <b>Reviewer's comment</b>  | <b>Author's comment</b> <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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