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| Book Name: | [**Disease and Health: Research Developments**](https://www.bookpi.org/bookstore/product/disease-and-health-research-developments-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4679** |
| Title of the Manuscript: | **Targeting PD-1: A Computational Approach to Discover Small Molecule Inhibitors for Cancer Treatment** |
| 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.**

**Archives of Current Research International, 25(3): 81-101, 2025.**

**DOI:** [**https://doi.org/10.9734/acri/2025/v25i31099**](https://doi.org/10.9734/acri/2025/v25i31099)

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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.** | **The discovery of dual CTLA-4 and PD-1 inhibitors highlights the possibility of combination treatments, opening the door for further clinical translation and experimental confirmation.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes, the 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. | **Make the Computational Approach Clear, Emphasize the Importance of the Results, Edit the Content for Accuracy.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **The manuscript appears to be scientifically sound, as it follows a structured computational drug discovery workflow, integrates multiple reliable in silico methodologies, and provides biologically relevant interpretations.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **Yes, the reference are sufficient and recent.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | **The manuscript's language and English quality are usually appropriate for scientific communication. However, several of the phrases are overly long, grammatically incorrect, or obscure, making comprehension challenging.** |  |
| Optional/General comments | **The manuscript is relevant to the scientific community, well-structured, and scientifically solid. Minor changes are required, primarily to make the language clearer and make sure that computational predictions aren't exaggerated in the absence of experimental confirmation.** |  |

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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?** | *The manuscript does not appear to have any ethical concer,* |  |

**Reviewer details:**

**Bavya Chandrasekhar, SRM Institute of Science and Technology, India**