

Review Form 3

Journal Name:	Archives of Current Research International
Manuscript Number:	Ms_ACRI_131281
Title of the Manuscript:	A Computational Approach to Identify Small Molecules Interact with the Crystal Structure of Programmed Cell Death Protein 1 as Potential Therapeutics for Cancer Immunotherapy
Type of the Article	Original Research 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

	Reviewer's comment Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.	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.	It offers a novel computational methodology for discovering potential small molecule inhibitors that target PD-1, a key immune checkpoint protein involved in cancer progression. By leveraging the crystal structure of PD-1, the study enhances our understanding of how small molecules can interact with this protein, thus providing valuable insights into the development of more effective immunotherapies. Furthermore, the manuscript could pave the way for the identification of promising drug candidates that may overcome the limitations of existing PD-1-based therapies. Overall, the research provides critical data that may expedite the design of next-generation cancer immunotherapies with improved efficacy and specificity.	Agree
Is the title of the article suitable? (If not please suggest an alternative title)	Yes.	Agree
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, Abstract is Good.	Agree
Is the manuscript scientifically, correct? Please write here.	Yes, correct.	Agree
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	References is not recent; kindly add recent references.	Agree. Editors to help check and/or format references if applicable.
Is the language/English quality of the article suitable for scholarly communications?	Yes	Agree
<u>Optional/General</u> comments	Check the grammatical mistakes.	Agree. Editors to help check and/or edit grammars if applicable.

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>	NO