

Review Form 3

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|--------------------------|--------------------------------------------------------------------------------------|
| Journal Name: | Asian Oncology Research Journal |
| Manuscript Number: | Ms_AORJ_127743 |
| Title of the Manuscript: | Mechanisms and Clinical Impact in Solid Tumors: Present Status and Future Landscapes |
| Type of the Article | |

General guidelines for the Peer Review process:

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. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Comments

| | Reviewer’s comment | 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> |
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| 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 manuscript provides a comprehensive and well-structured review of the mechanisms underlying solid tumors and their clinical implications. It effectively combines recent advancements in molecular oncology with translational and clinical perspectives, making it relevant to both researchers and clinicians. The integration of emerging technologies such as genomic profiling, liquid biopsies, and artificial intelligence further enhances its novelty and utility. | |
| Is the title of the article suitable? (If not please suggest an alternative title) | Seems like an incomplete title | |
| 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. | Suggestions for Improvement 1. Abstract: <ul style="list-style-type: none">Ensure that the abstract highlights not only advancements but also the challenges and future directions to provide a balanced overview. 2. Future Directions: <ul style="list-style-type: none">Expand on the "Future Landscapes" aspect by discussing anticipated developments in areas such as nanomedicine, multi-omics integration, and adaptive clinical trial designs. 3. Clinical Context: <ul style="list-style-type: none">Provide examples of how these mechanisms and technologies have changed clinical guidelines or practice to underscore their real-world impact. | |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. | This appears to be ok | |
| Is the language/English quality of the article suitable for scholarly communications? | yes | |
| <u>Optional/General</u> comments | The manuscript may be a good contribution to the field of oncology as it focuses on reviewing the mechanisms and clinical implications of solid tumors. With additional critical analysis, integration of emerging concepts, and refinement of presentation, it possibly has the potential to inform both academic and clinical audiences. | |

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> | |

Reviewer Details:

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