

**Review Form 1.7**

Journal Name:	<b>Journal of Cancer and Tumor International</b>
Manuscript Number:	<b>Ms_JCTI_114690</b>
Title of the Manuscript:	<b>Targeting Unique Features of Quiescent Cancer Stem Cells to Overcome Resistance and Recurrence in Cancer Therapy: Systematic Review</b>
Type of the Article	

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**PART 1: Review Comments**

	<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>
<p><b>Compulsory</b> REVISION comments</p> <p><b>1. Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p><b>2. Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p><b>3. Is the abstract of the article comprehensive?</b></p> <p><b>4. Are subsections and structure of the manuscript appropriate?</b></p> <p><b>5. Do you think the manuscript is scientifically correct?</b></p> <p><b>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p>2 Is the title of the article suitable?</p> <p>The title of the article is suitable as it accurately reflects the content and focus of the review. It highlights the main goal of overcoming resistance and recurrence in cancer therapy by targeting unique features of quiescent cancer stem cells.</p> <p>3 Is the abstract of the article comprehensive?</p> <p>The abstract is comprehensive and gives a clear overview of the main points covered in the manuscript, including the significance of QCCs in therapy resistance and recurrence, and the strategies to target them. However, it could further benefit from mentioning key findings or specific therapeutic agents that show promise, to provide readers with a snapshot of the most impactful results.</p> <p>4 Are subsections and structure of the manuscript appropriate?</p> <p>The subsections and overall structure of the manuscript are appropriate, allowing for easy navigation through the content. The logical flow from the introduction of QCCs, their characteristics, mechanisms of resistance, and therapeutic strategies provides a coherent narrative that facilitates understanding.</p> <p>5 Do you think the manuscript is scientifically correct?</p> <p>The manuscript appears to be scientifically correct, presenting data and findings from various studies to support its statements. However, a more detailed critical analysis of conflicting studies or limitations in current research would enhance its scientific rigor.</p> <p>6 Are the references sufficient and recent?</p> <p>The references are sufficient and cover a wide range of relevant studies, demonstrating a comprehensive literature review. Including more recent studies, especially from the last year, could further strengthen the manuscript. Additionally, references to clinical trials or translational research would provide a more complete picture of the field's current state.</p> <p>Additional suggestions/comments:</p> <ul style="list-style-type: none"> <li>● Consider expanding on the potential clinical implications of targeting QCCs, including challenges and opportunities for translation into therapy.</li> <li>● Discuss the role of emerging technologies, such as single-cell sequencing and CRISPR-Cas9, in identifying and targeting QCCs.</li> <li>● A section on potential biomarkers for identifying QCCs in tumors could be beneficial for readers interested in diagnostic applications.</li> </ul>	
<p><b>Minor</b> REVISION comments</p> <p><b>1. Is language/English quality of the article suitable for scholarly</b></p>	<p>1 Is language/English quality of the article suitable for scholarly communications?</p>	

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<b>communications?</b>	The language and quality of the article are generally suitable for scholarly communication. Minor edits for clarity and grammar will ensure the manuscript meets the high standards expected in academic publishing.	
<b>Optional/General</b> comments	The manuscript provides valuable insights into the role of QCCs in cancer therapy resistance and recurrence, offering a thorough overview of the current state of research. It highlights the need for innovative therapeutic strategies targeting these cells, potentially guiding future research directions in the field. Further emphasis on translational research and clinical application would enhance its impact.	

**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>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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