

Review Form 1.7

Journal Name:	International Research Journal of Oncology
Manuscript Number:	Original Manuscript_IRJO_117683
Title of the Manuscript:	EPIGENETIC MECHANISMS OF METAL CARCINOGENICITY: EXPLORING ASSOCIATED THERAPEUTIC OPTIONS FOR INDIVIDUALISED TREATMENTS
Type of the Article	Review Article

PART 1: Review Comments

	Reviewer's comment	Author's comment (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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. Yes, epigenetic mechanisms are central to understanding how metals cause cancer. They involve complex changes in DNA methylation, histone modification, and non-coding RNA regulation, which collectively disrupt normal cellular functions and promote malignancy. Recognizing and targeting these mechanisms can improve cancer prevention, diagnosis, and treatment strategies, highlighting their critical importance in public health and medical research.</p> <p>2. Yes, it is suitable</p> <p>3. Yes, Abstract is comprehensive</p> <p>4. Yes, subsections are appropriate</p> <p>5. Yes, this article is in good accord.</p> <p>6. Yes, References are more in number</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	Quality of communication is very good.	
<p>Optional/General comments</p>	No other comments	

PART 2:

	Reviewer's comment	Author's comment (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)
<p>Are there ethical issues in this manuscript?</p>	<p><u>(If yes, Kindly please write down the ethical issues here in details)</u></p>	

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