

Review Form 3

Journal Name:	Asian Journal of Biology
Manuscript Number:	Ms_AJOB_131146
Title of the Manuscript:	DNA Damage in Zebrafish Induced by Low-Frequency Electromagnetic Fields: Insights from Comet Assay
Type of the Article	Original Research Article

PART 1: Comments

	<b>Reviewer’s comment</b> Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.	<b>Author’s Feedback</b> (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 manuscript is important with reference to see the genotoxic effect of rays as we are in continues exposure to high and low frequency rays.	-
Is the title of the article suitable? (If not please suggest an alternative title)	yes	-
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.	Values of the parameters can be given in the abstract. Otherwise it appears the abstract of a review paper.	Values are added in the abstract.
Is the manuscript scientifically, correct? Please write here.	yes	-
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	In introduction few more references may be added and should be latest.	Latest references are added in Introduction.
Is the language/English quality of the article suitable for scholarly communications?	yes	-
<u>Optional/General</u> comments	<div>1. Abstract: In abstract please mention the value4s</div> <div>2. Introduction: in introduction part main focus should be on electromagnetic field rather than comet assay. No need to describe the comet assay in such a detail and references related to LFEMF should be included..</div> <div>3. Why brain tissue only used for study explain.</div> <div>4. Was permission sought from animal ethical committee?</div> <div>5. Method of comet assay should be in little details.</div> <div>6. What is the level of significance?</div> <div>7. At some place zebra fish Z is capital somewhere it is small please correct.</div> <div>Discussion; In discussion so many references are given regarding related but mechanism of this damage was lacking. Please add.</div>	<div>1. Values are added in abstract.</div> <div>2. Suggested changes are made in introduction.</div> <div>3. Reason added in the discussion</div> <div>4. Yes. Permission was taken.</div> <div>5. Comet assay method is discussed in detail.</div> <div>6. p&lt;0.01</div> <div>7. Suggested changes are made.</div>

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