SCIENCEDOMAIN *international*
www.sciencedomain.org

SDI Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	**Ms_JPRI_39326**
Title of the Manuscript:	**The protecting effect of vitamin E against chromosomal damages induced by extremely low frequency electromagnetic field on bone marrow erythrocytes of male BALB/c mouse**
Type of the Article	

General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline)

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)*
Compulsory REVISION comments	**In Ms_JPRI_39326, titled: "The protecting effect of vitamin E against chromosomal damages induced by extremely low frequency electromagnetic field on bone marrow erythrocytes of male BALB/c mouse"** **the authors present only one experimental data, which although interesting should be taken as a starting point for a more in-depth investigation to demonstrate the harmful effects of ELEM and the protective effects of Vit.E.** **1) As a first point, the authors should explain the choice of exposure times and why the Vitamin dose of 200 mg / kg was chosen. Have investigations been carried out at higher or lower doses than that chosen? Has a dose response curve been made?** **2) After the irradiation the damage is recovered or is it progressive?** **3) to support the observations obtained from the survey conducted by the authors, further analysis would be advisable, such as:** **a) tests on cell viability and proliferation** **b) check whether the ubiquitination process is activated** **c) find which markers of oxidative stress are activated by ELEM treatment** **d) verify the activation of apoptotic processes and evaluate how many cells go into apoptosis.** **It is also necessary to provide the legend of the figure, to format the text with a single font, to correct the formatting of the bibliography and finally to correct the numerous typos in the text.**	
Minor REVISION comments		
Optional/General comments		

SCIENCEDOMAIN *international*
www.sciencedomain.org

SDI Review Form 1.6

Reviewer Details:

Name:	***F.Cervellati***
Department, University & Country	***SVEB University, Italy***