Journal Name:	South Asian Journal of Parasitology
Manuscript Number:	**Ms_SAJP_46065**
Title of the Manuscript:	**Evaluation Of In Vitro Nematicidal Efficiency Of Copper Nanoparticles Against Root-Knot Nematode Meloidogyne Incognita**
Type of the Article	**Original Research Article**

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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.
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SDI Review Form 1.6

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	**1- Please add one line of statistical analysis in abstract!** 2- Where did you inspire for the doses of 0.02, 0.04, 0.06, 0.08, 0.1 and 0.2 g/L or 11.2, 19.9, 32.4, 64.9, 89.2. From literature or for your experience? Please indicate an author. 3- No control used? Which what you compare the **efficiency Of Copper Nanoparticles Against Root-Knot Nematode Meloidogyne Incognita** **4- Look like interesting result, but the method of data analysis in** SPSS 22 software must be described (for example General Linear Model??Chi2?? Postiori test???) **5- Look like interesting result**, but poorest discussion! It must be documented	1- The following line about the statistical analysis was added to the abstract: Statistical analysis showed that all mortalities caused by treatment with copper nanoparticles at different concentrations were statistically significant compared with non-treated control. 2- The doses were inspired from both our experience and literature. For example in ((Entsar H. Taha 2016. Nematicidal Effects of Silver Nanoparticles on Root-knot Nematodes (*Meloidogyne incognita*) in laboratory and screenhouse. J. Plant Prot. and Path., Mansoura Univ., Vol. 7 (5): 333 – 337.)), the author used a gradient doses of 20, 40, 200, 500 and 1500 ppm/mL of silver nanoparticles. Firstly, we arbitrary decided to begin with a concentration of 200 ppm/mL (0.2 g/L) as a starting point. We found that 0.2 g/L of copper nanoparticles caused 100% mortality, so that we used a gradient of concentrations lower than 0.2 g/L, in order to assess the effect of varying concentration. The percentages 11.2, 19.9, 32.4, 64.9, 89.2 and 100%, were the J2 mortalities resulted from treatment of J2 with different concentrations of copper nanoparticles; these percentages were calculated after extraction and counting of nematodes as follow: Mortality (%) = $\left(\frac{Number\ of\ Dead\ Nematodes}{Total\ Number\ of\ Nematodes}\right) \times 100$ (1) The equation was added in the manuscript (Methods). 3-The **Control** was already used and mentioned, you can refer to the sentence ((Soil jars saturated with water were used as a control)) in the paragraph entitled ((***In vitro* application of copper nanoparticles**)) in lines number 80 and 81. But, for more clarity, we added the word ((Control)) in figure (5) at the concentration of 0.00 g/L of copper nanoparticles. 4- The method of data analysis (Chi Square) was added. 5- The DISCUSSION was revised and documented.
Minor REVISION comments	No working in this topic from 2016? 2017? 2018? Please the discussion could be documented by some references from 2017 or 2018!	
Optional/General 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)*
Are there ethical issues in this manuscript?	*(If yes, Kindly please write down the ethical issues here in details)*	