



SDI Review Form 1.6

Journal Name:	<a href="#">Annual Research &amp; Review in Biology</a>
Manuscript Number:	Ms_ARRB_49523
Title of the Manuscript:	Prevalence of ectoparasitic infection in rodents: Zoonotic implications on human health
Type of the Article	Original Research 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)



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<p><b>Compulsory</b> REVISION comments</p>	<ol style="list-style-type: none"> <li>1. Title should include location of study. Also zoonotic implications and implications in human health mean same thing</li> <li>2. Scientific are mis-spelt. Correct names are included. eg Laelaps echidnanus or Echinolaelaps echidninus? Or I. echidninus? Polyplax spinulosa not polyplex spinoluso Xenopsylla cheopis -Rothschild, 1903</li> <li>3. Scientific names after first mention should be abbreviated</li> <li>4. Confirm the order and suborder of mites and ticks</li> <li>5. Referencing style is wrong as well as numbering in citations. First cited reference is 1 and so on.</li> <li>6. Table 4 is not included</li> <li>7. Table 2 to be redone to include prevalence of the ectoparasites in the different rats and the intensity.</li> <li>8. <i>Liponyssoides sanguineus</i> or Liponyssoides nuttalli or Laelaps nuttalli. Are they the same? Which did you find?</li> </ol> <p>9. The table 2 has information that can be brought out if it is presented a bit differently.</p> <ol style="list-style-type: none"> <li>a.. Number Infested = total prevalence</li> <li>b. The 8 species should show percentage prevalence in the infected ones.</li> <li>c. Looks like what you have is the counts ie total number found in infested rats. This is intensity and is not prevalence.</li> <li>d. Indicate multiple infestations. When you have more than one parasite per rat</li> <li>e. Intensity = total count / number infested</li> <li>f Prevalence= no infested / no examined x 100.</li> <li>g.. then you can compare prevalence, intensity and multi parasitism along stations</li> </ol>	
<p><b>Minor</b> REVISION comments</p>	<ol style="list-style-type: none"> <li>1. Typographical errors. Some have been corrected in review</li> <li>2. Some sentences have been restructured</li> <li>3. A description of the sanitary condition of the study site will be necessary. How do they dispose their refuse, do you have rats in the rooms or outside, do the rats have access to students food in the cafeteria etc</li> <li>4. Where did you collect the rats in the hostels - Rooms? Corridors? Kitchens? Where?</li> </ol> <p>5. No mention of Table 1 in the text</p> <p>6. Table 3. This is for cumulative of all rats. But you had 3 types of rats. Present this table to show which rat type had gender differences in the ectoparasite infestation</p>	
<p><b>Optional/General</b> comments</p>	<ol style="list-style-type: none"> <li>1. unthriftiness is not an appropriate word to use</li> <li>2. Age related is not the same as gender difference. If you want to relate to size then say size not age. A small female and a large male could be same age with different intensity because of size with more surface area.</li> </ol>	



**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>	

**Reviewer Details:**

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