Reviewer's report

Title: Deltamethrin induced neurotoxicity and its attenuation by vitamin E in rats

Version: 5
Date: 16 October 2014
Reviewer: Seher Karsli-Ceppioglu

Reviewer's report:

Major Compulsory Revisions

1. There are a lot of typing errors in the text. Please revise the manuscript for English and grammar.
   E.g. Affiliation section
   Line 16: pre apoptotic > pre-apoptotic
   Line 34: domestics animals > domestic animals
   Line 36: routs > routes
   Line 160: the oxidative > The oxidative
   ...

2. Materials and Methods section: This section should be explained in details. For example, the method of DNA damage assay is not clear and Reference 22 is about nitrate and nitrite analysis not DNA damage. In addition, Real-time PCR equipment is not mentioned correctly. The references of this section are in wrong order.

3. Results section: The results should be explained in details. The numbering of Tables is incorrect. The results of mRNA expression levels could be presented as a graph.

4. Discussion section: The discussion of manuscript should be improved. Authors could have emphasized the connection between their results and recent literatures. Limitation of the study is not indicated.

5. References: The references should be revised. Formats of the references are not common and proper for publishing. Reference 5 should be controlled again. This reference is not found in literature database. Instead of Reference 2, original publication should be cited for WHO reports. References are in wrong order at Materials and Methods section.

Level of interest: An exceptional article

Quality of written English: Needs some language corrections before being published
**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

I declare that I have no competing interests.