Reviewer's report

Title: The effect of melilotus extract on lung injury by upregulating the expression of cannabinoid CB2 receptors in septic rats

Version: 3 Date: 17 August 2013

Reviewer: Niranjan Kanaki

Reviewer's report:

Major Compulsory Revisions

• The title mentions rats but in the Materials and Methods section, the experiments are said to be done on mice.

• The authors have used the Melilotus extract tablets purchased from a Japanese company, for their study. The label claim on the product does not mention anything about the identity of the plant species used to prepare the tablets. My question to the author is – How they have come to a conclusion that the tablets contain Melilotus suaveolens and not M. officinalis or any other species of Melilotus?

Minor Essential Revisions

• The article contains enormous typographical and grammatical errors. The writing is very poor. Some of the mistakes have been highlighted in the manuscript attached with the report.

• The authors have not followed the general rules of writing such as:
  - The botanical name of the plant should always be in italics.
  - The complete botanical name with genus and species should be mentioned at its first appearance in the manuscript.
  - Many of the abbreviations such as MPO and ALI are not mentioned in the list of abbreviations. These are not commonly used abbreviations, and hence, their full form should be given at their first appearance in the manuscript.

Level of interest: An article whose findings are important to those with closely related research interests

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