

Review of: "Impending role of hippocampal neurogenesis in the development of chronic epilepsy following seizures after Kainic acid and Pentyleneetetrazol treatment"

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Potential competing interests: No potential competing interests to declare.

In their manuscript, Sharma et al. have evaluated cell proliferation and apoptosis in experimental models of epilepsy, including kainate and pentyleneetetrazol injection in the hippocampus. Although the study is interesting, data presentation needs to be greatly improved :

1-The study is mainly based on cell counting to assess parameters such as cell proliferation or apoptosis. In fact, from the figures shown, especially photographs, it is quite hard for the reader to appreciate what the authors actually measured. This is particularly relevant for Figure 1 : Are the Fluor Jade-positive cells fluorescent or not ? What are the white arrows pointing to exactly ? The same comment applies to the other figures. It is quite unclear what the authors really counted. Therefore, figures should include more illustrative photographs.

2-The Figure legends need to be extended and should be informative.