

Review of: "Depolarization block of interneurons"

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Potential competing interests: No potential competing interests to declare.

Brunello Tirozziet al. explore mechanism in mathematical models of depolarization block of interneurons. Overall, this is a very interesting and significant and provides insights into the study of epilepsy and other uncontrolled activity of the neurons. Several points must be addressed, as depicted below.

1. In the full text, does this model apply to all types of interneurons and all brain regions? If not, please provides PV, SOM, ect.
2. To verify the validity of the model, it is necessary to add experimental evidence of animal models of epilepsy, such as pilocarpine, Kainic acid-treated animals.
3. In the conclusion part, it is suggested to supplement the shortcomings of this study and make improvements; the part of looking into the future can be supplemented on the basis of this study.
4. The contents of conclusion section was shorter and superficial.
5. Add the number of references.