

Review of: "The Stay-Or-Leave Dilemma of Cells in Punctuated Tumors"

Yuan Xu¹

¹ Barrow Neurological Institute

Potential competing interests: No potential competing interests to declare.

The authors provided their perspective on the biological evolution of tumor cells that drives the development of metastatic capabilities. The flow of the article is easy to follow. However, for an article on a specific scientific topic, it is lacking in the following aspects:

1. More citations are needed to back the authors' claims. The second paragraph, especially, is missing citations.
2. Claiming a therapeutic strategy is "doomed to fail" based on mathematical simulation of tumor behavior is not appropriate. Much more concrete experiments are required to make that claim.
3. Although AI-generated cartoons are adequate to explain an idea, graphs that display actual data would ideally be also included.
4. In the H&E section, I see three distinct populations while the authors only listed two. This figure needs to be better annotated.
5. What are the next steps? Can the authors provide directions for future research or generate a few more detailed hypotheses and explain how they can be tested?