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ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 9693

Title: Mitotic crossing over – an evolutionary rudiment which promotes cancerogenesis

Reviewer code: 02446789

Science editor: Na Ma

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CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B (Very good)	<input checked="" type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)		BPG Search:	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

In this manuscript “Mitotic crossing over- an evolutionary rudiment which promotes cancerogenesis” authors have emphasized the importance and role of mitotic cross over in the induction and progression of cancer. The manuscript is nicely written and covers the past and present concept of this phenomenon. However, there are some concerns that need to be addressed. 1. Authors should be consistent with the word selection throughout the manuscript, for example, either use “Tumor” or Tumour” but not both. 2. The word “Cancerogenesis” should be replaced with “Carcinogenesis”. 3. In the “Hypothesis testing” section, the in vivo model described should “orthotopic” and not “xenograft” since authors will be implanting the tumor cells into the gut and not subcutaneously. 4. There are many typos throughout the manuscript, that need to be fixed. 5. Do authors know what would be the potential signaling cascades that are being targeted by the mitotic crossover inhibitors. The description of these signaling molecules in one paragraph would significantly increase the important and readability of this manuscript.