



## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Gastroenterology*

**Manuscript NO:** 72984

**Title:** Lentivirus-mediated short hairpin RNA interference of CENPK inhibits growth of colorectal cancer cells with overexpression of Cullin 4A

**Provenance and peer review:** Unsolicited manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 05914487

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** Egypt

**Author's Country/Territory:** China

**Manuscript submission date:** 2021-11-22

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-11-22 01:43

**Reviewer performed review:** 2021-11-30 17:38

**Review time:** 8 Days and 15 Hours

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<input type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input checked="" type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



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<b>Peer-reviewer statements</b>	Peer-Review: [ <input checked="" type="checkbox"/> ] Anonymous [ <input type="checkbox"/> ] Onymous Conflicts-of-Interest: [ <input type="checkbox"/> ] Yes [ <input checked="" type="checkbox"/> ] No
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### **SPECIFIC COMMENTS TO AUTHORS**

This manuscript which describes the prognostic significance of centromere protein K (CENPK) in colorectal cancer carries significant importance if presented better. 1. Please check abbreviations in the abstract and whole manuscript. 2. Phrases and sentences construction. 3. The pathological criteria for patients` selection. 4. Material and methods lack information about the experimental animal used in the in-vivo part of the study. 5. Graphical abstract could help to highlight the findings. 6. Reference for the method of cell line generation. 7. Non uniform description of CENPK silencing. 8. Graphs needed to be larger and clearer.



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**Reviewer's code:** 03806663

**Position:** Editorial Board

**Academic degree:** MD

**Professional title:** Professor

**Reviewer's Country/Territory:** Egypt

**Author's Country/Territory:** China

**Manuscript submission date:** 2021-11-22

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-12-30 08:44

**Reviewer performed review:** 2021-12-31 15:20

**Review time:** 1 Day and 6 Hours

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
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### **SPECIFIC COMMENTS TO AUTHORS**

this work is interesting and it discusses a hot topic, but i have some comments: 1- the first sentence in the abstract, is it true that colorectal cancer is the most common cancer. 2- the methods section is long, try to shorten it. 3- Why is the certificate of clinical trial registration unapplicable? 4- Regarding the figures, please add annotations, type of stain or dye, magnifications, program that generated the figure 5- why there is no strobe guidelines for the use of animals in your work