

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 63470

Title: Silencing hepatitis B virus covalently closed circular DNA: The potential of an epigenetic therapy approach

Reviewer's code: 05696250

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Japan

Author's Country/Territory: South Africa

Manuscript submission date: 2021-01-29

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-01-29 04:46

Reviewer performed review: 2021-02-09 01:16

Review time: 10 Days and 20 Hours

Scientific quality	<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 Grade E: Do not publish
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	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 paper is very interesting and well compiled. Few minor comments are indicated below: 1. In introduction, the authors could include some recently published works of CRISPR/Cas9 effect on cccDNA. 2. HBx and Neddylation interactions towards HBx stability can be explained a bit details, or can be referred to published paper. 3. Role of MLN4924 on neddylation and HBV replication can be added too.