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PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Surgery*

Manuscript NO: 81207

Title: Acinous cell AR42J-derived exosome mi Y25b-5p promotes exacerbation of acute pancreatitis by inhibiting M2 macrophage polarization via PI3K/AKT signaling pathway

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06239546
Position: Peer Reviewer
Academic degree: MD
Professional title: Doctor
Reviewer's Country/Territory: China
Author's Country/Territory: China

Manuscript submission date: 2022-10-30

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-11-02 08:09

Reviewer performed review: 2022-11-04 10:59

Review time: 2 Days and 2 Hours

Scientific quality	[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[ ] Grade A: Priority publishing [Y] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [Y] Accept (General priority) [ ] Minor revision [ ] Major revision [ ] Rejection

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Re-review	[Y] Yes [ ] No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [ ] Onymous
	Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

Your essay has clear ideas, good language expression, acceptable innovation, and rigorous experimental design. It would be better if the language of the introduction part of the article could be streamlined.

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Reviewer's code: 04423126
Position: Editorial Board
Academic degree: FACS

Professional title: Chief Doctor, Professor

Reviewer's Country/Territory: Germany

Author's Country/Territory: China

Manuscript submission date: 2022-10-30

Reviewer chosen by: Dong-Mei Wang

Reviewer accepted review: 2022-12-29 05:50

Reviewer performed review: 2022-12-29 06:22

Review time: 1 Hour

Scientific quality	[Y] Grade A: Excellent [ ] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Novelty of this manuscript	[Y] Grade A: Excellent [ ] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No novelty

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Creativity or innovation of this manuscript	[Y] Grade A: Excellent [ ] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No creativity or innovation
Scientific significance of the conclusion in this manuscript	[Y] Grade A: Excellent [ ] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No scientific significance
Language quality	[Y] Grade A: Priority publishing [ ] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [Y] Accept (General priority) [ ] Minor revision [ ] Major revision [ ] Rejection
Re-review	[Y] Yes [ ] No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [ ] Onymous
	Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

Various studies show that mir-125b-5p plays an important role in various processes of carcinogenesis and inflammation. Its role in acute pancreatitis has not been studied. Zheng et al. investigated the role of mir-125b-5p in acute pancreatitis in vitro and in vivo in a complex experimental approach. The results are very interesting and form the basis for further investigations.