

## PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 71838

**Title:** Locoregional therapies and their effects on the tumoral microenvironment of pancreatic ductal adenocarcinoma

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

Reviewer's code: 05097817

**Position:** Editorial Board

Academic degree: MD, PhD

**Professional title:** Professor

Reviewer's Country/Territory: China

Author's Country/Territory: France

Manuscript submission date: 2021-12-07

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-12-22 02:06

Reviewer performed review: 2021-12-30 14:14

Review time: 8 Days and 12 Hours

Scientific quality	[Y] Grade A: Excellent [] Grade B: Very good [] Grade C: Good [] Grade D: Fair [] Grade E: Do not publish
Language quality	[Y] Grade A: Priority publishing [] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection
Conclusion	<ul> <li>[ ] Accept (High priority) [Y] Accept (General priority)</li> <li>[ ] Minor revision [ ] Major revision [ ] Rejection</li> </ul>
Re-review	[Y]Yes []No



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

## SPECIFIC COMMENTS TO AUTHORS

The authors summarized the TME characteristics in PDAC and describe the effects of locoregional therapies on the vasculature, stroma, and immune responses related to the TME, as well as clinical applications of those approaches. The review provides readers a whole picture of locoregional therapy based on the TME characteristics, which should be published as soon as possible.



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Reviewer's code: 00077376

**Position:** Editorial Board

Academic degree: MD, PhD

**Professional title:** Professor

Reviewer's Country/Territory: Japan

Author's Country/Territory: France

Manuscript submission date: 2021-12-07

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-12-22 01:58

Reviewer performed review: 2021-12-31 08:48

**Review time:** 9 Days and 6 Hours

Scientific quality	[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[Y] Grade A: Priority publishing [] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection
Conclusion	<ul> <li>[ ] Accept (High priority) [Y] Accept (General priority)</li> <li>[ ] Minor revision [ ] Major revision [ ] Rejection</li> </ul>
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## SPECIFIC COMMENTS TO AUTHORS

This review article on the topic of locoregional therapies and their effects on the tumoral microenvironment (TME) of pancreatic ductal adenocarcinoma is well written and very interesting, because basic concept of TME and ongoing clinical trials are provided very clearly.