

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Oncology*

Manuscript NO: 88914

Title: Roles and application of exosomes in the development, diagnosis and treatment of gastric cancer

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05818012

Position: Peer Reviewer

Academic degree: N/A

Professional title: N/A

Reviewer's Country/Territory: China

Author's Country/Territory: China

Manuscript submission date: 2023-10-14

Reviewer chosen by: Yu-Lu Chen

Reviewer accepted review: 2023-12-03 12:05

Reviewer performed review: 2023-12-11 15:09

Review time: 8 Days and 3 Hours

Scientific quality	<input checked="" type="radio"/> Grade A: Excellent <input type="radio"/> Grade B: Very good <input type="radio"/> Grade C: Good <input type="radio"/> Grade D: Fair <input type="radio"/> Grade E: Do not publish
Novelty of this manuscript	<input checked="" type="radio"/> Grade A: Excellent <input type="radio"/> Grade B: Good <input type="radio"/> Grade C: Fair <input type="radio"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input checked="" type="radio"/> Grade A: Excellent <input type="radio"/> Grade B: Good <input type="radio"/> Grade C: Fair <input type="radio"/> 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	[Y] Accept (High priority) [] 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

Exosomes of different cell origin have different physiological effects. Gastric cancer-associated exosomes are involved in the invasion and metastasis of tumor cells in patients with gastric cancer. In this paper, the authors reviewed the immunomodulatory role of exosomes and their relationship with gastric cancer, focusing on the role of exosomes in the growth, invasion, metastasis and treatment resistance of gastric cancer, as well as the potential clinical application value as biomarkers and therapeutic targets, and the mechanism and application prospect of exosomes as drug carriers involved in the clinical treatment of gastric cancer. This paper is comprehensive, detailed and focused, and is recommended for publication in the World Journal of Gastrointestinal Oncology.