

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Surgery*

Manuscript NO: 77838

Title: Research progress on the immune microenvironment of the gallbladder in patients with cholesterol gallstones

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03475120

Position: Editorial Board

Academic degree: FACS, MD, PhD

Professional title: Chief Doctor, Director, Doctor, Surgeon

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

Manuscript submission date: 2022-06-04

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-07-08 01:11

Reviewer performed review: 2022-07-15 00:13

Review time: 6 Days and 23 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<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
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



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
<https://www.wjgnet.com>

**Peer-reviewer
statements**

Peer-Review: [☒] Anonymous [☐] Onymous

Conflicts-of-Interest: [☐] Yes [☒] No

SPECIFIC COMMENTS TO AUTHORS

The schema is good. This review is well written, and is informative for journal readers.

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Surgery*

Manuscript NO: 77838

Title: Research progress on the immune microenvironment of the gallbladder in patients with cholesterol gallstones

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03034605

Position: Editorial Board

Academic degree: MBBS, MCh, MD

Professional title: Assistant Professor, Attending Doctor, Chief Doctor, Consultant Physician-Scientist, Surgeon

Reviewer's Country/Territory: India

Author's Country/Territory: China

Manuscript submission date: 2022-06-04

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-07-16 07:10

Reviewer performed review: 2022-07-23 10:04

Review time: 7 Days and 2 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" 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 type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" 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

SPECIFIC COMMENTS TO AUTHORS

The authors have conducted a review to understand the recent advances in the understanding of gallstones. However, some such reviews have already being published in the literature. Secondly, most of the cited articles are more than 3-5 years old. Please revisit the literature and revise the manuscript accordingly. I have attached the following recent articles with my reviewer comments. Wang HH, Portincasa P, Liu M, Wang DQ. Genetic Analysis of ABCB4 Mutations and Variants Related to the Pathogenesis and Pathophysiology of Low Phospholipid-Associated Cholelithiasis. *Genes* (Basel). 2022 Jun 11;13(6):1047. doi: 10.3390/genes13061047. PMID: 35741809; PMCID: PMC9222727. Sun H, Warren J, Yip J, Ji Y, Hao S, Han W, Ding Y. Factors Influencing Gallstone Formation: A Review of the Literature. *Biomolecules*. 2022 Apr 6;12(4):550. doi: 10.3390/biom12040550. PMID: 35454138; PMCID: PMC9026518. Feng R, Zhang T, Kayani MUR, Wang Z, Shen Y, Su KL, Bielike K, Chen L. Patients with Primary and Secondary Bile Duct Stones Harbor Distinct Biliary Microbial Composition and Metabolic Potential. *Front Cell Infect Microbiol*. 2022 Apr 25;12:881489. doi: 10.3389/fcimb.2022.881489. PMID: 35548466; PMCID: PMC9082501.