

PEER-REVIEW REPORT

Name of journal: World Journal of Stem Cells

Manuscript NO: 59909

Title: Mesenchymal stromal cell-dependent immunoregulation in chemically induced acute liver failure

Reviewer's code: 03851504

Position: Editorial Board

Academic degree: MBBS, MD

Professional title: Consultant Physician-Scientist

Reviewer's Country/Territory: India

Author's Country/Territory: China

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Reviewer chosen by: Ya-Juan Ma

Reviewer accepted review: 2020-12-17 14:24

Reviewer performed review: 2020-12-18 15:18

Review time: 1 Day

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 Grade E: Do not publish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 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 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



**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>

SPECIFIC COMMENTS TO AUTHORS

Zhou and colleagues have elegantly reviewed an enigmatic but important topic of mesenchymal stromal cells dependent immune regulation in drug induced liver failure by summarizing animal models. The Table and Figures are very well made and with updated current literature. The manuscript is well written and require minor language and grammar/syntax corrections. I suggest, if possible, and where available, the following data: 1. MSCs use in humans with acute liver failure - provide a description and summary para on this, if data is available. 2. Provide a paragraph on current lacunae and future prospects in bench to bedside research on MSC use in ALF and obstacles faced and possible solutions to these.