

PEER-REVIEW REPORT

Name of journal: World Journal of Stem Cells

Manuscript NO: 65487

Title: A review on the potential of mesenchymal stem cells for the treatment of infectious diseases

Reviewer's code: 02446101

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Professor, Surgeon

Reviewer's Country/Territory: China

Author's Country/Territory: India

Manuscript submission date: 2021-03-08

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-03-09 07:55

Reviewer performed review: 2021-03-10 08:14

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 Grade E: Do not publish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 type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input 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

In this manuscript, the authors discuss the various mechanisms by which MSCs help in combating the pathogens, tissue damage associated with infectious diseases and challenges in utilizing MSCs for therapy. The content of this paper is comprehensive, which can reflect the main progress of this research direction, and has obvious reference value for readers. The topic is within the scope of the WJSC. However, there're still several issues which should be addressed. 1. The contents of this manuscript are relatively complex, the authors should add some figures or tables in almost every sections to facilitate readers' understanding. 2. Among the problems existing in the application of MSCs, the problem of its source should be added. If allogeneic stem cells are included, their immunity should be discussed. So, minor revision should be recommended for this manuscript.

PEER-REVIEW REPORT

Name of journal: World Journal of Stem Cells

Manuscript NO: 65487

Title: A review on the potential of mesenchymal stem cells for the treatment of infectious diseases

Reviewer's code: 03998375

Position: Editorial Board

Academic degree: MBChB, MSc

Professional title: Assistant Professor

Reviewer's Country/Territory: Iraq

Author's Country/Territory: India

Manuscript submission date: 2021-03-08

Reviewer chosen by: Man Liu

Reviewer accepted review: 2021-03-20 19:33

Reviewer performed review: 2021-03-21 08:17

Review time: 12 Hours

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 type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input 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



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SPECIFIC COMMENTS TO AUTHORS

Background should be included in the introduction section regarding methods of mesenchymal stem cells collection and administration to patients with infectious diseases. Methodology section is required that include methods or search, inclusion criteria, resources, and search engines. The deleterious side effects if any after employment of mesenchymal stem cells therapy should be added into a separated section in the article.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Stem Cells

Manuscript NO: 65487

Title: A review on the potential of mesenchymal stem cells for the treatment of infectious diseases

Reviewer's code: 02446101

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Professor, Surgeon

Reviewer's Country/Territory: China

Author's Country/Territory: India

Manuscript submission date: 2021-03-08

Reviewer chosen by: Man Liu

Reviewer accepted review: 2021-04-09 02:58

Reviewer performed review: 2021-04-09 03:02

Review time: 1 Hour

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
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



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https://www.wjgnet.com

The revises manuscript is much better than the original version. So, acceptance should be recommended for this manuscript.