

PEER-REVIEW REPORT

Name of journal: World Journal of Psychiatry

Manuscript NO: 65099

Title: Is there a place for cellular therapy in depression?

Reviewer's code: 05402068

Position: Peer Reviewer

Academic degree: MD, MSc

Professional title: Doctor

Reviewer's Country/Territory: United States

Author's Country/Territory: Brazil

Manuscript submission date: 2021-02-28

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-02-28 03:06

Reviewer performed review: 2021-02-28 03:12

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 Grade E: Do not publish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
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

This is a good summary regarding the role of cellular therapy in depression, especially for those patients who are resistant to current treatments. It provides a general guidance for future studies on this topic. It should be accepted

PEER-REVIEW REPORT

Name of journal: World Journal of Psychiatry

Manuscript NO: 65099

Title: Is there a place for cellular therapy in depression?

Reviewer's code: 05207387

Position: Editorial Board

Academic degree: DSc, PhD

Professional title: Professor

Reviewer's Country/Territory: South Korea

Author's Country/Territory: Brazil

Manuscript submission date: 2021-02-28

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-02-28 03:31

Reviewer performed review: 2021-02-28 11:23

Review time: 7 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 checked="" type="checkbox"/> Grade A: Priority publishing <input 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

SPECIFIC COMMENTS TO AUTHORS

Thank you for recommending me as a reviewer. The present review analyzes the potential non-pharmacological stem cell therapy to treat depression based on experimental evidence published in the literature. If the authors complete the minor revision, the quality of the study will be further improved. 1. abstract: Authors need to modify the abstract by referring to the format in this journal. 2. page 3, "Pharmacological treatment for depression has been available since 1957, when imipramine, a tricyclic antidepressant, and iproniazid, a monoamine oxidase inhibitor, were released." - Sources (references) are required. 3. page 22, "Cell therapy is a promising treatment option. Its potential will only be determined through clinical trials that have already begun to be developed." - The study was well written overall. However, the final sentence of the conclusion is awkward in context. I suggest the author to write the last sentence as an implication for future research.