

PEER-REVIEW REPORT

Name of journal: *World Journal of Methodology*

Manuscript NO: 73989

Title: Role of the circulatory interleukin-6 in the pathogenesis of gliomas: A systematic review

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03261315

Position: Editorial Board

Academic degree: FACE, PhD

Professional title: Academic Research, Chief Doctor, Doctor, Postdoc, Professor, Senior Researcher

Reviewer's Country/Territory: Romania

Author's Country/Territory: India

Manuscript submission date: 2021-12-13

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-12-27 15:45

Reviewer performed review: 2022-01-04 09:19

Review time: 7 Days and 17 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 Grade E: Do not publish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 checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection



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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

SPECIFIC COMMENTS TO AUTHORS

Title paper is well structured .Here my comments: At introduction section, the authors should highlights the issue and the objectives of the minireview. The authors sustained that the aim of the study is also, the utility of IL 6 as biomarker but at results and discussion sections they did not assessed this issue. Moreover, some conclusions are not relevant, they sustained that the results/discussion of the papers.... clears the criterion of acceptance and can be considered as potential biomarker for the diagnosis.... but they did not assessed this issue in the paper. From my point of view the authors should add some results/studies regarding the role of the IL 6 as biomarkers in the diagnosis of gliomas or they should reconsider this statement.

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Peer-review model: Single blind

Reviewer's code: 03947786

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Assistant Professor

Reviewer's Country/Territory: China

Author's Country/Territory: India

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Reviewer chosen by: Fei-Yan Lin

Reviewer accepted review: 2022-03-07 09:10

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Review time: 6 Days and 22 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
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Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Peer-reviewer statements	Peer-Review: [<input checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No
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SPECIFIC COMMENTS TO AUTHORS

In the minireview, the authors discussed the role of circulatory IL-6 in the development and progression of glioma. A total of five studies have been included for the full evaluation, the results show a significantly higher level of IL-6 in glioma cases, and IL-6 can be considered as potential biomarker for the diagnosis. Comments: 1. The section of 'Search strategies' is not clear and the element of 'inclusion criteria' is lack, the authors should complete these contents and make the results more repeatable. 2. Some grammar mistakes can also be found in this article, the authors should check this manuscript carefully.