

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Virology*

**Manuscript NO:** 74088

**Title:** SARS-CoV-2 infection: Role of IL-6 and inflammatory cascade

**Provenance and peer review:** Invited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 05925735

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** China

**Author's Country/Territory:** Iran

**Manuscript submission date:** 2021-12-14

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-12-16 02:09

**Reviewer performed review:** 2021-12-16 02:25

**Review time:** 1 Hour

<b>Scientific quality</b>	<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 Grade E: Do not publish
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer</b>	Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous



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statements

Conflicts-of-Interest: [ ] Yes [Y] No

#### **SPECIFIC COMMENTS TO AUTHORS**

The manuscript reviewed the role of IL-6 in the cytokine storm and discussed its inflammatory pathways blockade in COVID-19 to find out if any of these agents are beneficial for COVID-19 patients.

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**Reviewer's code:** 05250424

**Position:** Associate Editor

**Academic degree:** MBBS, MD, PhD

**Professional title:** Consultant Physician-Scientist, Intermediate Editor, Senior Postdoctoral Fellow, Senior Researcher

**Reviewer's Country/Territory:** India

**Author's Country/Territory:** Iran

**Manuscript submission date:** 2021-12-14

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-01-03 16:54

**Reviewer performed review:** 2022-01-12 15:28

**Review time:** 8 Days and 22 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" 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
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<b>Peer-reviewer statements</b>	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**

1. Pl correct as "SARS-CoV-2" in your topic title
2. Flow of writing is unimpressive
3. Poor English - plenty of errors, grammatical mistakes!