

PEER-REVIEW REPORT

Name of journal: *World Journal of Nephrology*

Manuscript NO: 83933

Title: Immunoglobulin a vasculitis nephritis: current understanding of pathogenesis and treatment

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03202427

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Associate Professor, Director

Reviewer's Country/Territory: China

Author's Country/Territory: Italy

Manuscript submission date: 2023-02-16

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-02-24 09:25

Reviewer performed review: 2023-02-28 08:57

Review time: 3 Days and 23 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 Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
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 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

1. The review is of significance for clinical practitioners. 2. The review sums up the advances of the IgAV, IgAN, and IgAVN, discuss the relationship of the three disorders from bench to bedside. 3. In the part of the "Pathogenesis", there is lack of logic between sections, I suggest the authors to modify the sequence of the sections and add connecting sentences in the context of the part.

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Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03202199

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: Italy

Manuscript submission date: 2023-02-16

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-03-31 06:38

Reviewer performed review: 2023-04-03 06:58

Review time: 3 Days

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
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
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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 article summarizes the main mechanisms and treatment progress of IgA vasculitis nephritis (IgAVN), which is of certain significance. However, there are several areas that need to be improved, including the inclusion of IgAVN biomarkers, the integration of the pathogenesis diagram with the drug treatment diagram to reveal the missing drugs and the supporting mechanisms of the drugs, the lack of research on personalized treatment for IgAVN, and the need for consistent reference formatting, with a focus on the last three years. Due to the extensive modifications required, it is recommended to revise the article before re-evaluation.

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Title: Immunoglobulin a vasculitis nephritis: current understanding of pathogenesis and treatment

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 00504413

Position: Peer Reviewer

Academic degree: MD, MPhil, PhD

Professional title: Consultant Physician-Scientist, Doctor

Reviewer's Country/Territory: Greece

Author's Country/Territory: Italy

Manuscript submission date: 2023-02-16

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-03-30 03:39

Reviewer performed review: 2023-04-04 08:48

Review time: 5 Days and 5 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
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
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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

The IgA vasculitis is a rare disease in adults. The authors focus on IgA vasculitis with kidney manifestations which is differentiated from IgA Nephropathy. The introduction section is too long. The treatment section should include the therapeutic algorithm for IgA vasculitis and nephritis. A table with the available treatment options and the studies performed in IgA vasculitis with nephritis would benefit the manuscript.