

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 60684

Title: Iguratimod promotes transformation of mononuclear macrophages in elderly patients with rheumatoid arthritis by NF-κB pathway

Reviewer's code: 03017792

Position: Peer Reviewer

Academic degree: FACE, MD, PhD

Professional title: Professor, Research Scientist

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

Manuscript submission date: 2020-12-11

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-12-11 10:10

Reviewer performed review: 2020-12-29 01:22

Review time: 17 Days and 15 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 Grade E: Do not publish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
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

Rheumatoid arthritis is a multisystem inflammatory response based that involves bones and joints. The pathogenesis of rheumatoid arthritis is unclear. In the occurrence and development of rheumatoid arthritis, the dynamic balance between M1 and M2 types of macrophages is broken, causing a proportional imbalance, resulting in more M1 proinflammatory macrophages, producing a large number of inflammatory factors and aggravating the inflammatory response. The effects of iguratimod on the effects of cell polarity have not been reported. In this study, the authors investigated the effects of iguratimod on the polarity of mononuclear macrophages in elderly patients with rheumatoid arthritis. (1) The title reflects the main subject of the manuscript, but too long. Please short it. (2) The abstract summarizes and reflects the work described in the manuscript. Good. (3) Background are adequately described. (4) Methods are described in adequate detail. (5) Results are interesting, and well discussed. (6) Figures and tables are good. However, I suggest the authors to add the data in tables to the main text, and delete the tables. Too little data for a table. (6) Manuscript requires a minor editing, both the language and format.