

PEER-REVIEW REPORT

Name of journal: *World Journal of Cardiology*

Manuscript NO: 90074

Title: Cardiovascular system at high altitude: emerging advances from bibliometric and visualization analysis

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02446043

Position: Editorial Board

Academic degree: FACC

Professional title: Lecturer

Reviewer's Country/Territory: Malaysia

Author's Country/Territory: China

Manuscript submission date: 2023-11-22

Reviewer chosen by: Jia-Ru Fan

Reviewer accepted review: 2024-01-13 00:16

Reviewer performed review: 2024-01-18 13:05

Review time: 5 Days and 12 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 Grade E: Do not publish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
Creativity or innovation 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 creativity or innovation

Scientific significance of the conclusion in 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 scientific significance
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
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" 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 type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

This is an interesting article reporting on studies of the cardiovascular system at high altitude, with 88 references. It can be accepted only after some important revisions: 1. The most important questions this article should report on are the subject being studied, and the results so far obtained. This is reported on in the "Discussion" section. It should instead be placed in the "Results" section. 2. The authors should produce a table listing the subjects being studied, and the summarize most important points so far revealed about high altitude cardiovascular system function or disease. 3. The Abstract and Conclusion sections should be rewritten to highlight what is revealed on cardiovascular high altitude studies so far in their analysis with 88 references, instead of giving unimportant technical information such as who the authors are, where they are from, the keywords used or which journal the results appear in.