

PEER-REVIEW REPORT

Name of journal: *World Journal of Orthopedics*

Manuscript NO: 84119

Title: Comparative study of scientific publications in orthopedic surgery from the three major East Asian countries including Japan, South Korea and China

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06287257

Position: Peer Reviewer

Academic degree: MD

Professional title: Postdoc, Postdoctoral Fellow

Reviewer's Country/Territory: United States

Author's Country/Territory: China

Manuscript submission date: 2023-02-27

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-05-17 01:53

Reviewer performed review: 2023-05-17 02:05

Review time: 1 Hour

Scientific quality	<input checked="" type="radio"/> Grade A: Excellent <input type="radio"/> Grade B: Very good <input type="radio"/> Grade C: Good <input type="radio"/> Grade D: Fair <input type="radio"/> Grade E: Do not publish
Novelty of this manuscript	<input checked="" type="radio"/> Grade A: Excellent <input type="radio"/> Grade B: Good <input type="radio"/> Grade C: Fair <input type="radio"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input checked="" type="radio"/> Grade A: Excellent <input type="radio"/> Grade B: Good <input type="radio"/> Grade C: Fair <input type="radio"/> Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	[<input checked="" type="checkbox"/>] Grade A: Excellent [<input type="checkbox"/>] Grade B: Good [<input type="checkbox"/>] Grade C: Fair [<input type="checkbox"/>] Grade D: No scientific significance
Language quality	[<input checked="" type="checkbox"/>] Grade A: Priority publishing [<input 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 checked="" type="checkbox"/>] Accept (High priority) [<input 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

This manuscript presents a comprehensive and systematic analysis of orthopedic research publications from East Asia, specifically focusing on Japan, South Korea, and China, over the past decade. The topic is of significant interest, given the rapid economic and scientific growth in this region. However, I would like to recommend considering the following points to further strengthen your manuscript: 1. It would be interesting to delve deeper into the reasons behind Japan's decreasing share of worldwide articles, in contrast to the upward trends in South Korea and China. 2. The conclusions are currently centered around the quantity and quality of research publications. While these are important, it would be beneficial to also discuss the potential implications of these trends on the global orthopedic research community. 3. An exploration of the factors that have led to the impressive growth in South Korea and China's publication numbers would be informative. 4. I think several excellent studies could be added to your reference list: PMID: 35346273; PMID: 34760913 Overall, this manuscript provides valuable insights into the current state of orthopedic research in East Asia. With some minor enhancements, it could make a significant contribution to the understanding of

the global landscape of orthopedic research.

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Reviewer's code: 04394470

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

Manuscript submission date: 2023-02-27

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-05-17 05:27

Reviewer performed review: 2023-05-21 12:00

Review time: 4 Days and 6 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
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	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

General impression In this review article, the authors meticulously analyze the characteristics and trends of orthopaedic publications from Japan, South Korea, and China over the past 10 years. This manuscript contains curious information about the current status of orthopaedic research in the East Asia. I could not find any problem including errors in writings. Therefore, I judged this can be directly published by the World Journal of Orthopaedics.