

# World Journal of Orthopedics

Dear Dr. Editorial Office,

Thank you for the comprehensive review of our manuscript entitled: " Comparative study of scientific publications in orthopedic surgery from three major East Asian countries, including Japan, South Korea and China (2012-2021)" (Manuscript NO.: 84119, Scientometrics). According to the comments from reviewers, we made some revisions in corresponding aspects of the study, which were highlighted with light gray in revised manuscript.

## **Reviewer #1:**

Scientific Quality: Grade B (Very good)

Language Quality: Grade A (Priority publishing)

Conclusion: Accept (General priority)

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 Orthopedics.

**Response 1 (R1):** We sincerely appreciate your comprehensive review and positive evaluation of our manuscript.

## **Reviewer #2:**

Scientific Quality: Grade A (Excellent)

Language Quality: Grade A (Priority publishing)

Conclusion: Accept (High priority)

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.

**Response 2 (R2):** We would like to express our sincere gratitude for dedicating your valuable time to thoroughly analyze our work. Your feedback and suggestions have been carefully considered and have greatly contributed to improving the quality of our article. We have taken your valuable recommendations into account and made the following revisions.

**Q1:** 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.

**R1:** Thank you for your valuable comments. Based on your suggestion, we have identified literature to explain the reasons behind the decline in Japan's share of global articles. **These modifications can be seen in Line 256-257 on Page 10.**

**Q2:** 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.

**R2:** Thank you for your insightful advice. **These modifications can be seen in Line 247-249 on Page 10.**

**Q3:** An exploration of the factors that have led to the impressive growth in South Korea and China's publication numbers would be informative.

**R3:** Thank you for your careful review. **These modifications can be seen in Line 266-270 on Page 10.**

**Q4:** I think several excellent studies could be added to your reference list: PMID: 35346273; PMID: 34760913

**R4:** Thank you for your recommendation. These are indeed two highly valuable references, and we have included them in our list of references. **These modifications can be seen in Line 95 on Page 4 and reference 4 and 5.**

We sincerely hope the revisions made to the manuscript at the request of our esteemed reviewers would make it a viable candidate for publication. Once again, we really appreciate the time and effort you and anonymous reviewers spending on this paper.

Sincerely yours,

Hua Jiang

Professor

Spine Surgery

The First Affiliated Hospital of Guangxi Medical University

6 Shuangyong Road, Nanning 530021, China

E-mail: [jianghua@gxmu.edu.cn](mailto:jianghua@gxmu.edu.cn)

Tel: +86-771-5350189