




# AI and the Evolution of Journal Impact in Sports Management

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E d i t o r	R e v i e w e r s
Luis Felipe Reynoso-Sánchez <sup>1</sup>  Department of Social Sciences and Humanities, Autonomous University of Occident, Los Mochis, Sinaloa, Mexico felipe.reynoso@uadeo.mx	Reviewer 1: Masoud Mirmoezi <sup>1</sup>  Department of Physical Education and Sport Sciences, Islamic Azad University, Central Tehran Branch, Tehran, Iran. Email: massoudmirmoezi@live.com Reviewer 2: Farhad Namjoo Department of Psychology and Counseling, KMAN Research Institute, Richmond Hill, Ontario, Canada. Email: farhadnamjoo@kmanresce.ca

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## 1. Round 1

### 1.1 Reviewer 1

Reviewer:

The paragraph on AI's applications in sports lacks coherence between academic publishing and practical applications in sports management. I suggest separating the discussions of AI in sports management and academic publishing to avoid confusion for readers unfamiliar with the broader applications.

The statement "AI's role in decision-making data analytics and talent management is becoming increasingly important" is too broad. Consider narrowing down or providing specific case studies or empirical evidence to support this claim.

The section on the literature search methodology is very general. To enhance scientific rigor, please include details on the search timeframe, specific inclusion/exclusion criteria, and the exact number of articles reviewed.

The sentence "Only peer-reviewed articles published in English were selected for review" limits the scope of the study. A brief discussion of the potential limitations of excluding non-English articles would enhance the transparency of your methodology.

Author revised the manuscript and uploaded the updated document.

## 1.2 Reviewer 2

Reviewer:

The phrase “camera-based human pose estimation systems are now commonly used” needs clarification. Please provide a citation for this claim and specify how this technology ties into the broader discussion of AI's influence on sports management.

The sentence “AI has also played a pivotal role in sports medicine and injury management” could benefit from a more detailed explanation of AI's application in injury prediction, perhaps including specific AI models or systems used for this purpose.

The fourth research question, "What are the emerging trends and future directions for AI's application in academic publishing within sports management?" is too broad. Consider narrowing it to specific trends that have been identified in the literature to provide a focused discussion.

In discussing the impact of AI on citation counts, you mention "enhanced citation growth," but it would be helpful to quantify this growth (e.g., percentage increase in citations due to AI tools) for readers to better understand the magnitude of AI's impact.

The sentence “AI-driven tools are increasingly shaping journal impact” lacks specificity. It would be beneficial to name these tools, such as Scopus, Google Scholar, or AI-based plagiarism detection tools, and describe their functions in more detail.

You mention potential biases in AI algorithms but do not provide examples. Please add real-world examples of bias in AI systems (e.g., under-representation of non-Western research in AI-driven citation metrics) to strengthen this point.

In the comparison between AI-assisted and non-AI-assisted journals, you mention significant differences in citation growth. Please provide statistical data or figures that substantiate these differences to enhance the robustness of your argument.

Author revised the manuscript and uploaded the updated document.

## 2. Revised

Editor's decision after revisions: Accepted.

Editor in Chief's decision: Accepted.