

PEER-REVIEW REPORT

Name of journal: World Journal of Orthopedics

Manuscript NO: 55919

Title: Target-based approach for osteoarthritis treatment

Reviewer's code: 05350504

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Assistant Professor, Chief Physician, Director

Reviewer's Country/Territory: China

Author's Country/Territory: Brazil

Manuscript submission date: 2020-04-08

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-04-09 00:35

Reviewer performed review: 2020-04-13 11:32

Review time: 4 Days and 10 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" 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 Grade E: Do not publish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 type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input 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



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This review needs to have many things clarified and could use a strong edit for English usage after the following issues have been dealt with to make the trial credible. The pages were numbered from 1 to 8. 1. Page 1. Paragraph 1 INTRODUCTION: This review mainly studies osteoarthritis. It is suggested that the definition, epidemiology and pathogenesis of osteoarthritis should be supplemented at the beginning. 2. Page 1. Paragraph 2 INTRODUCTION: What is the specific treatment of OA recommended in the guidelines? Please add. 3. Page 2. Paragraph 4 INTRODUCTION: A. Whether there are relevant clinical studies to prove the clinical efficacy of targeted treatment of OA, it is suggested to refer to relevant references. B. In the end, please supplement the benefits of targeted therapy and the research purpose of this study. 4. Page 2. On line 5-7 TREATMENT MODALITIES: The conclusion is not supported by clinical evidence. It is recommended to cite relevant references. 5. Page 5. CONCLUSION : It is suggested to supplement the limitations of this study.

PEER-REVIEW REPORT

Name of journal: World Journal of Orthopedics

Manuscript NO: 55919

Title: Target-based approach for osteoarthritis treatment

Reviewer's code: 00742421

Position: Peer Reviewer

Academic degree: DDS, MSc, PhD

Professional title: Academic Research, Doctor, Full Professor, Lecturer, Professor

Reviewer's Country/Territory: United States

Author's Country/Territory: Brazil

Manuscript submission date: 2020-04-08

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-04-15 20:16

Reviewer performed review: 2020-04-15 20:18

Review time: 1 Hour

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
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Need to update references