

JOURNAL EDITOR-IN-CHIEF'S REVIEW REPORT

Name of journal: World Journal of Stem Cells

Manuscript NO: 46763

Title: Tendon stem/progenitor cell ageing: Modulation and rejuvenation

Journal Editor-in-Chief (Associate Editor): Shengwen Calvin Li

Country: United States

Editorial Director: Jin-Lei Wang

Date accepted review: 2019-08-30 18:55

Date reviewed: 2019-08-30 19:15

Review time: 1 Hour

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	language polishing	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Major revision

JOURNAL EDITOR-IN-CHIEF (ASSOCIATE EDITOR) COMMENTS TO AUTHORS

Page 6: "Recently, studies focused on stem cells have become an emerging areas in regenerative and biomedical medicine because these cells have been confirmed to be remarkably important for tissue maintenance, repair and remodeling; and they have also been used to cure various diseases with satisfactory outcomes[6-9]. " Critique: The indefinite article an may not be required with the plural noun "areas" in this sentence. Consider removing the article, or changing the noun to singular.

Page 8: It appears that the singular verb has does not agree with the plural compound subject substantial interest and progress in the study of the roles of this cell type in tendon maintenance, repair, remodeling and tendon tissue engineering. Consider changing the verb to the plural form. "Since these discoveries, substantial interest and progress in the study of the roles of this cell type in tendon maintenance, repair, remodeling and tendon tissue engineering has been reported." Figure 1 legend: "ROCK plays an important role in accelerating tendon stem/progenitor cells (TSPCs) senescence and stiffness, and miR-135a reduces the expression of ROCK1, and Y-27632 can inhibit the pathway by targeting the ROCK1/2." It is not logical and misleading. rewrite the structure. Figure

1. the scheme shows that tenogenic differentiation (TD), such as the application of growth factors, mechanical stimulation, biomaterials, coculture, should slow down the aging process, not activate aging as shown in their drawing.