

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Stem Cells

**Manuscript NO:** 39073

**Title:** Applications of stem cells in orthodontics and dentofacial orthopedics: Current trends and future perspectives

**Reviewer's code:** 02446277

**Reviewer's country:** Romania

**Science editor:** Li-Jun Cui

**Date sent for review:** 2018-04-10

**Date reviewed:** 2018-04-12

**Review time:** 1 Day

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input checked="" type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input type="checkbox"/> No

### SPECIFIC COMMENTS TO AUTHORS

The manuscript presented by Shiva Safari et al. is a very good review that brings to attention new treatment modalities for a number of orthodontic disorders. These treatments are based on the use of mesenchymal stem cells seeded in scaffolds, MSC that



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can be easily isolated from the dental pulp. The manuscript is particularly interesting, very well organized and easy to follow. I especially appreciate the two figures that illustrate very well the potential uses of SC in the field dentofacial orthopaedics and orthodontics. The language is perfectly correct and the content is understandable. I support publication of the presented article.

#### **INITIAL REVIEW OF THE MANUSCRIPT**

##### ***Google Search:***

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ [Y] No

##### ***BPG Search:***

- ☐ The same title
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- ☐ Plagiarism
- ☐ [Y] No