

## PEER-REVIEW REPORT

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

**Manuscript NO:** 54857

**Title:** Vitamin D and calcium signaling in epidermal stem cells and their regeneration

**Reviewer's code:** 00559125

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Director

**Reviewer's Country/Territory:** France

**Author's Country/Territory:** United States

**Manuscript submission date:** 2020-02-25

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2020-02-26 07:22

**Reviewer performed review:** 2020-03-01 09:21

**Review time:** 4 Days and 1 Hour

<b>Scientific quality</b>	<input checked="" type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<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
<b>Conclusion</b>	<input checked="" type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



**Baishideng  
Publishing  
Group**

7041 Koll Center Parkway, Suite  
160, Pleasanton, CA 94566, USA  
**Telephone:** +1-925-399-1568  
**E-mail:** [bpgoffice@wjgnet.com](mailto:bpgoffice@wjgnet.com)  
<https://www.wjgnet.com>

#### **SPECIFIC COMMENTS TO AUTHORS**

This is a well-written and up-to-date review article on the important subject of the role of vitamin D and calcium signalling in epidermal stem cells. The article will be useful to both students and scientists with an interest in the domain. Figures nicely illustrate and recapitulate the main points in the review. I have only a few linguistic suggestions for improvement: - Abstract: it should be written "...we review the role" - Page 5 : it should be written "...involved in epidermal differentiation", "... We developed a mouse line", "interaction with beta-catenin signaling"