Author's response to reviews

Title: Analysis of human alveolar bone osteoblasts behaviour on a hydroxyapatite nanotechnological substrate: an in vitro study.

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POINT BY POINT RESPONSE TO EDITORIAL COMMENT:

Dear authors, I have reviewed the revised manuscript. All queries have been answered. However, there are still some grammar mistakes along the text. Thus, in order for it to be published, it must be copyedited for English Grammar.

R: As requested, the text was re-edited by a Professional Editing Service, Edanz group Ltd. Moreover, the Authors MS and GDC reviewed the paper to check for typing errors. We provide a checklist of the corrections made:

1. Abstract: line 15, “due to” was replaced by “as a result of”
2. Background: [(Ca12PO4OH)6] was corrected in [Ca5 (PO4)3 OH]
3. Methods: line 2, “after” was replaced using “with”
4. Methods: line 3, “years” was replaced by “year”
5. Methods, Gene expression: line 10, “were listed” was replaced by “are listed”
6. Methods, Effects of nano-hydroxyapatite on gene expression of human osteoblasts:
   In Lines 6,8,9, respectively “,” was replaced by “.”
7. Methods, Effects of nano-hydroxyapatite on gene expression of human osteoblasts: line 13, a reference to Figure 4 was added.
8. Discussion: pag.11,line 24 “SESM and, AFM images” was corrected in “SEM and AFM images”.

For instance:
ABSTRACT 3rd line: Thus, aim of the present study. Should be replaced by: Thus, the aim of the present study. Check for errors or mistyping throughout the text.

R: Point taken. The mistake was corrected according to your suggestion.

INTRODUCTION 1st paragraph: Ideally, this process would include the formation of new bone, new periodontal ligament and new cementum, or rather a new attachment over the root that has previously been deprived of all the attachment apparatus because of infection, or because of a combination of traumatic or iatrogenic factors... This sentence is still too long and confuse. I suggest: Ideally, this process would include the formation of new bone, new periodontal ligament and new cementum, or rather a new attachment over the root that has previously been deprived of all the attachment apparatus.

R: Point taken. The sentence was corrected according to your suggestion.

Also, the reference is old (1992). I would recommend to support the statement with a recent paper.

R: The reference was replaced by a recent paper: American Academy of Periodontology: Glossary of periodontal terms, IV ed. Chicago; 2001. The bibliography has been corrected accordingly.