

Format for ANSWERING REVIEWERS



January 9, 2014

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 6648-review.doc).

Title: PERIOSTEUM DERIVED STEM CELLS FOR REGENERATIVE MEDICINE PROPOSALS: BOOSTING CURRENT KNOWLEDGE

Author: Concetta Ferretti, Monica Mattioli-Belmonte

Name of Journal: *World Journal of Stem Cells*

ESPS Manuscript NO: 6648

The manuscript has been improved according to the suggestions of reviewers:

1. Format has been updated

2. Revision has been made according to the suggestions of the reviewer

n. 01003679) Figures and tables were edited as indicated by the comments in the edited manuscript file. No schematic representation of PDPCs with microRNAs are present due to the lack of data in the scientific literature referred to this investigation field. Please, feel free to contact us for any further information. Thank you for your time and consideration.

n. 02446104) We believe that the expression “regenerative medicine” in the title, is more suitable than “osteocondral tissue repair” since the review also mentions allogenic transplantation and innovative applications besides bone and cartilage ones.

To point out more clearly the advantage of PDPCs in osteochondral tissue repair, we added the sentence “This is due to the fact that...” (P5, L3 of the paragraph “periosteum as cell source”).

The manuscript was integrated with two our own original paper results, too (ref. 84 and 88). Thanks for your advices.

n. 2446158) Manuscript was reorganized as indicated by the reviewer. All the suggested corrections were accepted. Title wasn't delete as requested because of reviewer's proposal is the running title.

The review offers an analysis of the hallmarks of PDPCs and talks out recent trends of regenerative medicine rested on periosteum. That requires an exhaustive dissertation. Shortening the paragraphs could compromise the deeper understanding that we would allow. For these reasons since no word limit was indicated by the editor we prefer don't shorten the manuscript. We hope you will agree.. Thank you for the advices. We really appreciated your interested in our paper.

3. References and typesetting were corrected

Thank you again for publishing our manuscript in the *World Journal of Stem Cells*

Sincerely yours

A handwritten signature in black ink, appearing to read 'Monica Mattioli-Belmonte'.

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