

September 8th, 2014



Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 12739-reviewed.doc).

Title: The arterial calcification: finger-pointing at resident and circulating stem cells.

Author: Francesco Vasuri, Silvia Fittipaldi, Gianandrea Pasquinelli.

Name of Journal: *World Journal of Stem Cells*

ESPS Manuscript NO: 12739

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

1 Format has been updated, including Editor's request of separate image files in PPT format.

3 Revision has been made according to the suggestions of the reviewer

(1) The Conclusions section has been widely revised in order to underscore the objective confusion existing in the definition of progenitor cells, and the authors' expectations for the future in the identification *in situ* of these cells.

(2) All suggested grammar corrections have been made.

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 be 'G. Pasquinelli', written over a light pink rectangular background.

Gianandrea PASQUINELLI, MD, PhD

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ANSWERS TO REVIEWERS

Reviewed by 00060192

This is a state-of-the-art review of arterial calcification. The only issue that may need to be discussed in detail is the authors' expectation of the future.

Thank you for revising our manuscript. Following your suggestion, the Conclusions section has been widely revised in order to underscore the objective confusion existing in the definition of progenitor cells, and the authors' expectations for the future in the identification *in situ* of these cells.

Reviewed by 02565463

This is a well written manuscript and I only have grammatical mistakes to correct.

Page 10, paragraph 3: should say "genes"

Page 12, paragraph with Steitz: should say "rise"

Page 12, last paragraph: should say "factors"

Page 14, paragraph 1: should say "a lot of evidence" and "represents"

Page 15, paragraph 4: should say "growth" and "regulated"

Page 15, paragraph 5: should say "osteoprogenitors"

Page 15, paragraph 6: should say "circulating"

Page 16, paragraph 3: should say "hydrolyses" and "identified"

Page 17, paragraph 2,3: should say "progenitor"

Page 17, last paragraph: should say "portray".

Thank you for revising our manuscript. All suggested corrections have been made.