

Cell diversity and signalling in the cardiovascular system

Eleonora Grandi

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The referees have opted to remain anonymous.

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Revision Received:	17-May-2023
Accepted:	19-May-2023

Senior Editor: Bjorn Knollmann

Reviewing Editor: Peter Kohl

Transaction Report:

(Note: With the exception of the correction of typographical or spelling errors that could be a source of ambiguity, letters and reports are not edited. Depending on transfer agreements, referee reports obtained elsewhere may or may not be included in this compilation. Referee reports are anonymous unless the Referee chooses to sign their reports.)

Dear Ele,

Re: JP-E-2023-284979 "Cell diversity and signalling in the cardiovascular system" by Eleonora Grandi

Thank you for submitting your manuscript to The Journal of Physiology. It has been assessed by a Reviewing Editor and we are pleased to tell you that it is acceptable for publication following satisfactory minor revision.

The review comments are copied at the end of this email.

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We look forward to receiving your revised submission.

If you have any queries, please reply to this email and we will be pleased to advise.

Best wishes

Bjorn Knollmann
Senior Editor
The Journal of Physiology

EDITOR COMMENTS

Reviewing Editor:

I would like to encourage the author to refer the reader to other recent papers in The Journal, that could be cited for

information.

Here are a few potential examples:

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9544618/>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9541462/>

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Senior Editor:

Well-written editorial that nicely introduces the special edition which could be a bit better referenced, as suggested by the reviewing editor. There are a few typos that could be fixed as well.

Some small edits may include:

"IL-1beta-mediated"

"The work provided quantitative insights into the crucial role of cardiac cell architecture..."

"Meier et al. present a novel approach to the computational modeling"

"mesenteric vasculature tone regulation, by specifically investigating the contribution"

"shed light on new avenues for research and potential therapeutic targets for cardiovascular disease, and will help to advance"

END OF COMMENTS

Confidential Review

10-May-2023

Thank you for the thoughtful review. Point-by-point responses (in Arial, blue) to the editors' comments (in *Times New Roman, italics*) are provided below, and all changes in the revised editorial are tracked.

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<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9306774/>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8425389/>

Thank you for the wonderful suggestion. Reference to other relevant recent articles published in the Journal has now been added (I omitted a couple of those suggested here and added a couple of different ones).

Senior Editor:

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"shed light on new avenues for research and potential therapeutic targets for cardiovascular disease, and will help to advance"

Thank you! Typos have been fixed and references added.

Dear Ele,

Re: JP-E-2023-284979R1 "Cell diversity and signalling in the cardiovascular system" by Eleonora Grandi

This is a well-written editorial. Congratulations!

We are pleased to tell you that your article has been accepted for publication in The Journal of Physiology.

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