Reviewer's report

Title: Pharmacological reversal of endothelin-1 mediated constriction of the spiral modiolar artery: a potential new treatment for sudden sensorineural hearing loss

Version: 5 Date: 12 October 2005

Reviewer: Kazuo Obara

Reviewer's report:

General

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

Thank you for responding so thoroughly to my concerns.

I have a few minor suggestions listed below.

1. Page 2, line 4 in ?Results?: ?ET1-preconstricted vessels? should be change to ?ET-1-preconstricted vessels?.
2. Page 3, line 7 from bottom: ?Endothelin-1 and ETA? should be changed to ?ET-1 and ETA?.
3. Page 6, line 5: Please show what is perfusate.
4. Page 8, line 8: ?The ET-1 induced vasoconstriction? should be changed to ?The ET-1-induced vasoconstriction?.
5. Page 9, lines 1 and 2: ?100 pmol/L ET-1? and ?3 ?mol/L fasudil? should be changed to ?ET-1 (100 pmol/L)? and ?Fasudil (3 ?mol/L)?, respectively.
6. Page 9, line 8 from bottom: ?the [Ca2+]i dose-response curve in the presence of dbcAMP (Fig. 2)? should be changed to ?the dose-response curve of dbcAMP for change in [Ca2+]i (Fig. 2)?.
9. Page 17, line 9: ?(Ca)? should be changed to ?(?Ca)?.

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Discretionary Revisions (which the author can choose to ignore)

What next?: Accept after minor essential revisions

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No
Declaration of competing interests:

I declare that I have no competing interests.