

November 25, 2014

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 14392-review.doc).

Title: Improving cancer therapy by targeting cancer stem cells: directions, challenges, and clinical results

Author: Pier Adelchi Ruffini, Valentina Vaja, Marcello Allegretti

Name of Journal: *World Journal of Pharmacology*

ESPS Manuscript NO: 14392

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

1 Format has been updated, in particular the number of acronyms has been reduced, short paragraphs have been integrated into one paragraph, a core tip has been added and so have running title and keywords. English language has been edited by a certified scientific medical translation company.

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


- (1) the abstract has been rewritten and no longer contains references
- (2) two tables have been added to the article, one for cancer stem cell markers and one for cancer stem cell targeting agents in clinical development
- (3) The section "Notch signaling pathway" has been reorganized and reworded
- (4) a reference has been added following the sentence "CXCL8 ... key regulator of CSC activity"

3 References and typesetting were corrected. Also, several new references have been added to some paragraphs (e.g., HER2/AKT,)

Changes to the original manuscript are highlighted in red in the revised version

Thank you again for considering our revised manuscript for publication in the *World Journal of Pharmacology*.

Yours sincerely,


Marcello Allegretti, PhD
Research and Development Dept.
Dompé spa
L'Aquila
ITALY
Fax +39 0862
E-mail: marcello.allegretti@dompe.com