

April 25, 2014

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 9284-review.doc).

Title: Echographic Imaging of Tumoral Cells Through Novel Nanosystems For Image Diagnosis

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Name of Journal: *World Journal of Radiology*

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The Authors would like to thank the Reviewers for their comments and requests, which improved the general quality of the manuscript. The text has been modified and improved according to the suggestions of reviewers as following detailed:

Response to Reviewer #2665693

Point 1. The title has been modified according to the Reviewer indication focusing on imaging only. Furthermore, the authors better mentioned the use of the described imaging techniques for monitoring therapy response at the end of the introduction (last lines of page 5).

Point 2. In vivo studies with different type of nanoparticles for both imaging and therapy have been cited as requested by the Reviewer.

Point 3. The wrong sentence "non-invasive signaling (i.e. non ionizing imaging techniques)" has been corrected by deleting "non-invasive signaling" and referring to non-ionizing imaging techniques only.

Point 4. As requested, the section "Nanoparticle Contrast Agents" has been condensed and the commonly used nanoparticles listed in a table.

Point 5. A discussion on the major challenges for clinical translation of the nanosized contrast agent use has been added in the "Conclusions" section.

Response to Reviewer #2714390

All the criticisms raised by the Reviewer, concerning in particular the limitations of ultrasounds in clinical practice, the language of manuscript and the overemphasis on the use of ultrasounds have been carefully considered and the manuscript has been amended accordingly.

3 References and typesetting were corrected

Thank you again for publishing our manuscript in the *World Journal of Radiology*.

Sincerely yours,



Dr. Sergio Casciaro

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