

# Current Updates in Nanotechnology

Review Report

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**Article Title:** Effects of Gold Nanoparticles on Vascular Endothelial Growth Factor and its Receptor in an Animal Model of Uveitis in Rats

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**Review Status:** Revision Required

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## Review Report

In the present manuscript the effect of GNP treatment on retinal levels of VEGF in an animal model of lipopolysaccharide induced uveitis (LPS) has been studied.

I noticed that present manuscript is a small part of previously published work (Pereira DV, Petronilho F, Pereira HR, Vuolo F, Mina F, Possato JC, Vitto MF, de Souza DR, da Silva L, Paula MM, de Souza CT, Dal-Pizzol F. Effects of gold nanoparticles on endotoxin-induced uveitis in rats. Invest Ophthalmol Vis Sci. 2012 53(13):8036-41. doi: 10.1167/iovs.12-10743.). Unlike the previous work, in the present study the VEGF result is given for the first time. However the phrases and paragraphs are identical to the previous article.

In my opinion introduction, material method and discussion section should be re written.

Additionally, the abbreviations of MPO and SNK should be explained in the manuscript first time.

I have read this submission. I believe that I have an appropriate level of expertise to confirm that it is of an acceptable scientific standard, however I have significant reservations, as outlined above.