



March 30th, 2017

To the Editor of *World Journal of Gastroenterology*

Manuscript title: “**Solid lipid nanoparticles delivering anti-inflammatory drugs to treat inflammatory bowel disease: effects in an *in vivo* model**” (Manuscript type: original article; ESPS Manuscript NO: 33218).

Animal Care and Use Statement

I certify that *in vivo* experiments were performed only after receiving formal authorization by the Institutional “Animal Care and Use Committee” of the University of Torino, Torino, Italy.

The mice were housed in a specific pathogen-free environment, and a 12 h light/dark cycle was maintained. The mice had access to water and rodent laboratory chow ad libitum; the weights of the mice as well as diarrhea were recorded daily. The procedures for the care and handling of the animals used in the study were in accordance with the European Directive 2010/63/EU on the protection of animals used for scientific purposes.

Best Regards,

A handwritten signature in black ink, appearing to read "Loredana Serpe".

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Sample 2

Animal care and use statement

The animal handling protocol was designed to minimize pain or discomfort to the animals. The animals were acclimatized to laboratory conditions for two weeks before experimentation. The animals were kept under defined conventional conditions (temperature: 19-21 °C, humidity: 30-70%, day-night cycle of 12 h with light changes at 6:00 am and 6:00 pm) with up to three animals per cage. The conditions were recorded hourly by sensor hourly and were personally controlled daily. The animals had access to food (1324 TPF - totally pathogen-free, Altromin) and water ad libitum. For the implementation of anesthesia, isoflurane (3.0%-4.0%) was used in combination with oxygen (0.5 L/min). All animals were euthanized by exsanguination under general anesthesia.

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Sample 3

Animal care and use statement

No animal subjects were involved in our experiments.

A handwritten signature in blue ink, appearing to read 'Jan Mojzis', is written over a horizontal line.

Jan Mojzis, prof. DVM, DSc.

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