

Solid lipid nanoparticles delivering anti-inflammatory drugs to treat inflammator



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Name of Journal: World Journal of Gastroenterology

Manuscript NO: 33218

Manuscript Type: ORIGINAL ARTICLE

### Basic Study

**Solid lipid nanoparticles delivering anti-inflammatory drugs to treat inflammatory bowel disease: effects in an *in vivo* model**

Chiara Dianzani, Federica Foglietta, Benedetta Ferrara, Arianna Carolina Rosa, Elisabetta Muntoni, Paolo Gasco, Carlo Della Pepa, Roberto Canaparo, Loredana Serpe

### Abstract

#### AIM

To improve anti-inflammatory activity while reducing drug doses, we have developed a nanoformulation carrying dexamethasone and butyrate.

#### METHODS

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