

**Name of Journal:** *World Journal of Gastroenterology*

**ESPS Manuscript NO:** 28247

**Title:** *Ex vivo* response to mucosal bacteria and muramyl dipeptide in inflammatory bowel disease.

**Authors List:** Claudia Loganes, Erica Valencic, Alessia Pin, Elisa Marini, Stefano Martellosi, Samuele Naviglio, Luigina De Leo, Tarcisio Not, Lorenzo Monasta, Alberto Tommasini, Annalisa Marcuzzi

**Biostatistics statement.**

The statistical methods of this study were reviewed by Lorenzo Monasta, DSc MSc, senior statistician and epidemiologist at the 'Clinical Epidemiology and Public Health Research Unit' of the Institute for Maternal and Child Health - IRCCS 'Burlo Garofolo', Trieste, Italy. Statistical analyses were carefully selected and appropriately conducted, using Stata/IC 14.1 (StataCorp LP, College Station, USA) and GraphPad Prism software version 5 (GraphPad, San Diego, USA).