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

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***Basic study***

**Oral treatment with plecanatide or dolcanatide attenuates visceral hypersensitivity via activation of guanylate cyclase-C in rat models**

**Biostatistics:** Statistical significance was performed by the authors. As stated under Materials and Methods, GraphPad Prism (Version 6.05) was used to calculate descriptive statistics and inferential tests. Differences between the treatment groups in the permeability studies were evaluated using unpaired *t*-tests. Two-way analyses of variance were used to evaluate differences between the vehicle control and the plecanatide or dolcanatide dose groups followed by comparisons at each pressure level using Dunnett’s or Sidak’s multiple comparison tests. A p value <0.05 was statistically significant.

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