



Milan, July 8th 2015

Dear Editor,

Thank you for reviewing our manuscript. We thank the Reviewers for positive comments and constructive suggestions. To meet their valuable criticisms, we made changes in the text as requested.

We hope that the revised manuscript will now meet the editorial expectations and will be acceptable for publication in *World Journal of Gastroenterology*.

Yours sincerely,

Riccardo Ghidoni, PhD

Reviewer #1 As the authors mention, the natural polyphenolic compound, resveratrol, is found in peanuts, grapes and a variety of berries, as well as in food products derived from these foods, such as wine and many supplements. Resveratrol exhibits a number of beneficial health effects, including anti inflammatory, anti oxidant, cardioprotective and anti tumor properties, as well as affecting tumorigenesis and tumor progression. There are increasing concerns about the relation between resveratrol and prevention/ anti-tumor effect of gastric cancer. According some reports, resveratrol can help treat H.pylori infections. In addition, the recent study demonstrated that resveratrol is able to inhibit gastric cancer cell invasion and metastasis in vitro by inhibiting the Hh signaling pathway and EMT. Comments. The authors demonstrated that the bioavailability of resveratrol in humans is very low. In another words, resveratrol still seems to be a special food or a food product like supplements. The authors state the necessity of 'a challenge against its poor bioavailability'. Please expand on the authors' strategies of overcoming the poor bioavailability of resveratrol as a medicine.

We added a new paragraph to the section "Use of resveratrol as a nutraceutical in humans: a challenge against its poor bioavailability", explaining the strategies that have been developed to enhance resveratrol bioavailability, in order to use it as a medicine.

Reviewer #2 In this manuscript, Zulueta et al. reviewed the Resveratrol: a potential challenger against gastric cancer. The review enhanced our knowledge on the anti-cancer effect of resveratrol. This manuscript is well organized and acceptable for publication in World Journal of Gastroenterology. However, the language should be corrected by a native speaker.

The text has been carefully revised. We enrolled an English native speaker, from a national & international company of translation and revision (Opitrad, www.opitrad.com). We include the Language certificate obtained for our revised manuscript.