
School of Pharmacy
Pharmacology



UNIVERSITY
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Editor
World Journal of Gastroenterology

I have read the manuscript entitled
*"Gene mutations in stool from gastric and colorectal
neoplasia patients by next generation sequencing"*

by

Omar Youssef, Virinder Sarhadi, Homa Ehsan, Tom Böhling,
Monika Carpelan-Holmström, Selja Koskensalo, Pauli
Puolakkainen, Arto Kokkola, Sakari Knuutila

I have made some proposals to improve the style and
grammar and I have corrected the few typing errors that I
found.

In my opinion, the article in its corrected form is written in
clear and easily comprehensible English.

Before my retirement three years ago, I had published over
100 research articles, reviews, book chapters etc. In addition,
I have provided countless colleagues with linguistic advice
on scientific English since I am a native English speaker with
a degree in pharmacy from the University of Strathclyde,
Glasgow, Scotland.

Kuopio, 29th October 2017

A handwritten signature in blue ink, appearing to read 'Ewen MacDonald'.

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