



**PEER-REVIEW REPORT**

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

**Manuscript NO:** 52137

**Title:** Tea Polyphenols and Their Chemopreventive and Therapeutic Effects on Colorectal Cancer

**Reviewer's code:** 02856239

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Associate Professor

**Reviewer's country:** United States

**Author's country:** China

**Reviewer chosen by:** Artificial Intelligence Technique

**Reviewer accepted review:** 2019-10-19 14:15

**Reviewer performed review:** 2019-10-19 15:33

**Review time:** 1 Hour

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input checked="" type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input checked="" type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

**SPECIFIC COMMENTS TO AUTHORS**



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This is an interesting article on tea and its effects on cancer. I believe the topic is of interest and of high impact. Please revise and improve this paper. This paper discuss many experimental data but lacks detailed discussion on data of diets and lifestyle influence on pathogenesis and pathologies in humans. This paper discuss the microbiome, but do not adequately discuss the immune system. The authors should discuss it. In this context, the authors should discuss molecular pathological epidemiology (MPE), which can investigate environmental and lifestyle factors and molecular pathologies. MPE deeply studies effects of external and internal factors on phenotypes of disease outcome such as cancer, using molecular pathologic analyses of human specimens. Related to this point, the authors should discuss strengths and pitfalls of MPE, which have been described in Epidemiol 2016 and Annu Rev Pathol 2019.

#### **INITIAL REVIEW OF THE MANUSCRIPT**

##### ***Google Search:***

- The same title
- Duplicate publication
- Plagiarism
- No

##### ***BPG Search:***

- The same title
- Duplicate publication
- Plagiarism
- No