

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastrointestinal Oncology

**Manuscript NO:** 53254

**Title:** The Expression and Clinical Significance of FSIY in Colon Cancer

**Reviewer's code:** 02854851

**Position:** Peer Reviewer

**Academic degree:** FACC, MD, PhD

**Professional title:** Associate Professor, Lecturer, Research Scientist

**Reviewer's Country/Territory:** Japan

**Author's Country/Territory:** China

**Manuscript submission date:** 2020-02-24

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2020-02-25 03:31

**Reviewer performed review:** 2020-03-10 11:41

**Review time:** 14 Days and 8 Hours

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 Grade E: Do not publish  | 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

#### **SPECIFIC COMMENTS TO AUTHORS**

This study is very interesting. In this the relationship between FSIP1 and the development, progression and clinicopathological factors of colon cancer using immunohistochemistry was investigated. The design of the study is good, and the sample size is large. Results are interesting and well discussed with references. The tables and figures require a editing. The figure 1 should be updated, the images are not clear. Some minor language polishing should be corrected.

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

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

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

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

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastrointestinal Oncology

**Manuscript NO:** 53254

**Title:** The Expression and Clinical Significance of FSIY in Colon Cancer

**Reviewer's code:** 02855784

**Position:** Peer Reviewer

**Academic degree:** FACC, MBChB, MD, PhD

**Professional title:** Professor, Research Scientist, Senior Lecturer

**Reviewer's Country/Territory:** United Kingdom

**Author's Country/Territory:** China

**Manuscript submission date:** 2020-02-24

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2020-02-25 03:34

**Reviewer performed review:** 2020-03-14 03:19

**Review time:** 17 Days and 23 Hours

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

The main treatment for colon cancer is surgical resection supplemented with postoperative chemotherapy and radiotherapy. The biological characteristics of invasion and metastasis of malignant tumours are important factors affecting prognosis and are also key to tumour treatment. The occurrence and development of colon cancer are complex, involving a variety of genetic changes, such as mutation and activation of oncogenes, inactivation of tumour suppressor genes, and aberrant proliferation and apoptosis regulation mechanisms. The FSIP1-encoding gene is highly conserved, and its protein product is a mitochondrial enzyme that catalyses the oxidation of various fatty acids, alcohols and steroids, precisely regulates chromosome segregation and maintains microtubule system stability. Missense or silent mutations in the FSIP1-encoding gene may be associated with degenerative diseases such as Alzheimer's disease and aspirin-intolerant asthma. SNPs in FSIP1, including GG homozygous and AG heterozygous variants, are associated with a risk of arsenic exposure-related bladder cancer compared with the AA homozygous wild type. In this study, Wu et al investigated the expression and clinical significance of FSIP1 in colon cancer. The study is designed well, and the manuscript is written in a reasonable manner. Only some minor revisions required. 1. Manuscript requires a minor language editing. 2. Tables and figures in the results are interesting. However, the tables are not well structured. Please edit it. 3. References are updated, and well discussion. However, the discussion is some what long, please short it.

## **INITIAL REVIEW OF THE MANUSCRIPT**

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

[ ] The same title



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☐ Duplicate publication

☐ Plagiarism

☒ No

***BPG Search:***

☐ The same title

☐ Duplicate publication

☐ Plagiarism

☒ No

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastrointestinal Oncology

**Manuscript NO:** 53254

**Title:** The Expression and Clinical Significance of FSIY in Colon Cancer

**Reviewer's code:** 02856659

**Position:** Peer Reviewer

**Academic degree:** FEBS, MBBS, PhD

**Professional title:** Associate Professor, Research Scientist, Senior Researcher

**Reviewer's Country/Territory:** Swaziland

**Author's Country/Territory:** China

**Manuscript submission date:** 2020-02-24

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2020-02-25 03:35

**Reviewer performed review:** 2020-03-14 03:22

**Review time:** 17 Days and 23 Hours

| SCIENTIFIC<br>QUALITY                             | LANGUAGE QUALITY  | CONCLUSION   | RE-REVIEW                    | PEER-REVIEWER<br>STATEMENTS                               |
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| <input type="checkbox"/> Grade E: Do not publish  | <input type="checkbox"/> Grade D: Rejection                           | <input type="checkbox"/> Rejection                 |                              | [Y] Advanced  |
|   |   |  |                              | <input type="checkbox"/> General                          |
|   |   |  |                              | <input type="checkbox"/> No expertise                     |
|   |   |  |                              | Conflicts-of-Interest:                                    |
|   |   |  |                              | <input type="checkbox"/> Yes                              |
|   |   |  |                              | [Y] No  |



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#### **SPECIFIC COMMENTS TO AUTHORS**

Very interesting study of expression and clinical significance of FSIP1 in colon cancer.  
The study is very well written. I recommend to accept it for publication after a minor editing.

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

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

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- ☒ No

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

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- ☒ No