



## PEER-REVIEW REPORT

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

**Manuscript NO:** 55488

**Title:** Molecular determinants of response to 5-fluorouracil-based chemotherapy in colorectal cancer: The undisputable role of micro-ribonucleic acids

**Reviewer's code:** 04315154

**Position:** Peer Reviewer

**Academic degree:** PhD

**Professional title:** Academic Research, Associate Professor

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

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

**Manuscript submission date:** 2020-03-21

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2020-03-22 08:56

**Reviewer performed review:** 2020-03-25 07:04

**Review time:** 2 Days and 22 Hours

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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

Authors should carefully check the accuracy of the language and abbreviations of this manuscript. For example, "Moreover, activation of the RAS/AKT/PI3K signaling pathway by overexpression of miR-224 can provide a similar effect of F-5U resistance."(see on page 22)



### PEER-REVIEW REPORT

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**Manuscript NO:** 55488

**Title:** Molecular determinants of response to 5-fluorouracil-based chemotherapy in colorectal cancer: The undisputable role of micro-ribonucleic acids

**Reviewer's code:** 02520549

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

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

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

**Manuscript submission date:** 2020-03-21

**Reviewer chosen by:** Jin-Zhou Tang (Quit in 2020)

**Reviewer accepted review:** 2020-04-13 14:29

**Reviewer performed review:** 2020-04-14 08:46

**Review time:** 18 Hours

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
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#### **SPECIFIC COMMENTS TO AUTHORS**

This is an appreciable review, well presented and written in good English. The biggest problem is the length of the text and the repetitiveness of terms and concepts. The length of the text must be reduced by 20% the paper is too long and in some points repetitive. Introduction and conclusions should be shortened. Many sentences of the text are well known and do not represent any interesting news. It would be better to reduce the length of the work. it would be much better to stress the major and most recent innovations in resistance training considering only the biomolecular genetics studies of the last 5 years