

Flat C, 23/F., Lucky Plaza, 315-321 Lockhart Road, Wan Chai, Hong Kong, China

**ESPS Peer-review Report** 

Name of Journal: World Journal of Gastroenterology

**ESPS Manuscript NO:** 6855

Title: CCN Family Proteins in Gastric Carcinogenesis

Reviewer code: 00753027 Science editor: Qi, Yuan

**Date sent for review:** 2013-10-30 20:22 **Date reviewed:** 2013-11-04 08:52

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
[ ] Grade A (Excellent)	[ ] Grade A: Priority Publishing	Google Search:	[Y] Accept
[Y] Grade B (Very good)	[ Y] Grade B: minor language polishing	[ ] Existed	[ ] High priority for
[ ] Grade C (Good)	[ ] Grade C: a great deal of	[ ] No records	publication
[ ] Grade D (Fair)	language polishing	BPG Search:	[ ]Rejection
[ ] Grade E (Poor)	[ ] Grade D: rejected	[ ] Existed	[ ] Minor revision
		[ ] No records	[ ] Major revision
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#### **COMMENTS TO AUTHORS**

This article reviews the recent progress in the studies on the roles that the CCN family proteins in the onset and progression of GC, the cell signaling pathways involved in the GC regulatory processes, and the development of new agents in targeted therapy.



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**ESPS Peer-review Report** 

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 6855

Title: CCN Family Proteins in Gastric Carcinogenesis

Reviewer code: 00502831 Science editor: Qi, Yuan

**Date sent for review:** 2013-10-30 20:22

Date reviewed: 2013-11-04 16:16

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
[ ] Grade A (Excellent)	[Y] Grade A: Priority Publishing	Google Search:	[ ] Accept
[ ] Grade B (Very good)	[ ] Grade B: minor language polishing	[ ] Existed	[ ] High priority for
[Y] Grade C (Good)	[ ] Grade C: a great deal of	[ ] No records	publication
[ ] Grade D (Fair)	language polishing	BPG Search:	[ ]Rejection
[ ] Grade E (Poor)	[ ] Grade D: rejected	[ ] Existed	[Y] Minor revision
		[ ] No records	[ ] Major revision

#### **COMMENTS TO AUTHORS**

The authors reported about the relationship between CCN family and gastric cancer. I think this article might be a first review article about CCN family protein in gastric cancer. I have several questions. 1.Why is CCN family protein up-regulated in some cancers, but down-regulated in other some cancer? 2.How is the relationship between CCN1 and VEGFA, VEGFC? 3.The authors reported "CCN1 contribute to peritoneal dissemination of GC by promoting tumor-cell adhesion ability" and "Down regulation of CCN2 in GC cells would reduce peritoneal dissemination in nude mice". This means CCN1 and CCN2 are related to the adhesion of cancer cells to the peritoneum? 4.How is the difference of prognosis between high expression of CCN1 and low expression of CCN1 in same stage in GC? 5.Which is more contribute to the prognosis of GC CCN1 or CCN2? 6.Is CCN4 related to the peritoneal dissemination of GC? 7.How about clinical trial of targeting for CCN family proteins in GC? 8.The authors had better to explain the relationships between CCN1, CCN2 and peritoneal dissemination from GC using figure.



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Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 6855

**Title:** CCN Family Proteins in Gastric Carcinogenesis

Reviewer code: 02535288 Science editor: Qi, Yuan

**Date sent for review:** 2013-10-30 20:22

Date reviewed: 2013-11-09 12:09

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
[ ] Grade A (Excellent)	[ ] Grade A: Priority Publishing	Google Search:	[ ] Accept
[ ] Grade B (Very good)	[ Y] Grade B: minor language polishing	[ ] Existed	[ ] High priority for
[ Y] Grade C (Good)	[ ] Grade C: a great deal of	[ ] No records	publication
[ ] Grade D (Fair)	language polishing	BPG Search:	[ ]Rejection
[ ] Grade E (Poor)	[ ] Grade D: rejected	[ ] Existed	[Y] Minor revision
		[ ] No records	[ ] Major revision

#### **COMMENTS TO AUTHORS**

This work covers the recent progress of CCN family proteins in gastric carcinogenesis. The topic is good, which provides the reader a research summary on the roles of CCN family proteins in gastric cancer dissemination, development, but did not mention the initiation. Unfortunately the last one is most important issues for GC. Does CCN family protein have any role in the initiation? Authors are encouraged to address this question if there is any data available. Scientifically, the manuscript is correct, but with typos, grammar errors. A flow chart or figure, in addition to the Figure 1, to indicate how the CCN protein directly or indirectly involved in GC may be more helpful to readers to understand its role in GC. Minor issues: 1. English language needs to be improved, in page 3-4 as well as in the text, a lot of past tense are used in the statements, for instance, "would, could, might," are very frequently applied, this is very rare style for a review paper. 2. In page 5, 2nd paragraph, references are needed for the middle sentence. 3. Page 6, lines 4-5, the statement is confusing and I find it hard to understand the CCN3 and its functions, please modify the sentence. 4. In page 7, lines 11-12, you are in the middle of discussing CCN6, but add CCN5 in the middle, this may need to be placed in CCN5 discussion. 5. In page 20, "Table. 1" should be "Table 1." 6. CCN-targeted therapy part are weak, the content needs to be strengthened.



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**ESPS Peer-review Report** 

Name of Journal: World Journal of Gastroenterology

**ESPS Manuscript NO:** 6855

Title: CCN Family Proteins in Gastric Carcinogenesis

Reviewer code: 00556405 Science editor: Qi, Yuan

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Date reviewed: 2013-11-09 20:28

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
[ Y] Grade A (Excellent)	[ ] Grade A: Priority Publishing	Google Search:	[ ] Accept
[ ] Grade B (Very good)	[ Y] Grade B: minor language polishing	[ ] Existed	[ Y] High priority for
[ ] Grade C (Good)	[ ] Grade C: a great deal of	[ ] No records	publication
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[ ] Grade E (Poor)	[ ] Grade D: rejected	[ ] Existed	[ ] Minor revision
		[ ] No records	[ ] Major revision
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#### **COMMENTS TO AUTHORS**

This is a concise but very thorough review of the literature on the suspected relationship of the CCN family of matricellular proteins to gastric carcinogenesis. It is well written and will undoubtedly be useful to basic and clinical scientists working in this area of cancer biology. Since CCN targeting antibodies are in clinical trials for a number of diseases, this paper would be perfect for a commentary in the Journal.



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Name of Journal: World Journal of Gastroenterology

**ESPS Manuscript NO:** 6855

Title: CCN Family Proteins in Gastric Carcinogenesis

Reviewer code: 00724342 Science editor: Qi, Yuan

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CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
[ ] Grade A (Excellent)	[ ] Grade A: Priority Publishing	Google Search:	[Y] Accept
[ ] Grade B (Very good)	[ Y] Grade B: minor language polishing	[ ] Existed	[ ] High priority for
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#### **COMMENTS TO AUTHORS**

The paper as review is very interesting, from the importance of basic research, especially in the field of carcinogenesis. An important contribution to understanding the impact of CCN regulation of certain cancer cells cancer of the human body. In the future paper should be complemented by the results of their own research. It will be of interest to the readership.