PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Oncology

Manuscript NO: 42703

Title: Feasibility of hyperspectral analysis for discrimination of rabbit liver VX2 tumor

Reviewer's code: 02857161

Reviewer's country: South Korea

Science editor: Fang-Fang Ji

Date sent for review: 2018-10-10

Date reviewed: 2018-10-19

Review time: 9 Days

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[ ] Grade E: Do not publish		[ ] Rejection	[Y] Advanced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

SPECIFIC COMMENTS TO AUTHORS

This is an interesting study about the hyperspectral analysis for diagnosis of liver tumor. Only few studies have researched the hyperspectral analysis as a novel method that used for diagnosis of many types of tumors. This study is well designed and the results are very interesting. The authors should take attention about some minor language

polishing.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

[   ] The same title

[   ] Duplicate publication

[   ] Plagiarism

[Y] No

BPG Search:

[   ] The same title

[   ] Duplicate publication

[   ] Plagiarism

[Y] No

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PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Oncology

Manuscript NO: 42703

Title: Feasibility of hyperspectral analysis for discrimination of rabbit liver VX2 tumor

Reviewer's code: 02858888

Reviewer's country: United States

Science editor: Fang-Fang Ji

Date sent for review: 2018-10-10

Date reviewed: 2018-10-19

Review time: 9 Days

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

SPECIFIC COMMENTS TO AUTHORS

Excellent study. This study give us a very new sight on the hyperspectral analysis in the diagnosis of HCC. Until now, only few reports about hyperspectral analysis for HCC. In this study, the authors evaluated the feasibility of hyperspectral analysis for the discrimination of rabbit VX2 liver tumor from normal liver tissue. 1 Title reflects the

main hypothesis of the manuscript; 2 Method are described in detail and the results are interesting; 3 The use of hyperspectral analysis are clear described by figures; 4 The references are updated, and well discussed with the results; 5 I suggest to divide the results into two parts. It will be more clear to the readers; 6 Some minor language errors should be corrected, and the manuscript should be edited according to the journal's guidelines. No other comments.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

[   ] The same title

[   ] Duplicate publication

[   ] Plagiarism

[Y] No

BPG Search:

[   ] The same title

[   ] Duplicate publication

[   ] Plagiarism

[Y] No

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Oncology

Manuscript NO: 42703

Title: Feasibility of hyperspectral analysis for discrimination of rabbit liver VX2 tumor

Reviewer's code: 03026093

Reviewer's country: Japan

Science editor: Fang-Fang Ji

Date sent for review: 2018-10-10

Date reviewed: 2018-10-25

Review time: 14 Days

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

SPECIFIC COMMENTS TO AUTHORS

Excellent study. New sight about the hyperspectral analysis in the diagnosis of liver tumor, HCC. Minor language revison is required.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

[   ] The same title

[   ] Duplicate publication

[   ] Plagiarism

[Y] No

BPG Search:

[   ] The same title

[   ] Duplicate publication

[   ] Plagiarism

[Y] No