



**ESPS PEER-REVIEW REPORT**

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

**ESPS manuscript NO:** 20863

**Title:** Association of colorectal cancer with pathogenic Escherichia coli: Focus on mechanisms using optical imaging

**Reviewer’s code:** 00032726

**Reviewer’s country:** China

**Science editor:** Xue-Mei Gong

**Date sent for review:** 2015-06-28 11:38

**Date reviewed:** 2015-09-07 21:19

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

**COMMENTS TO AUTHORS**

In this study, authors tried to investigate the molecular or cellular mechanisms of epithelial colonic mucosa infection by pks-positive-E.coli and found that by referring to BLI and fluorescence optical imaging results, we can better understand host-pathogen interactions at early stage of diseases such as CRC and inflammatory bowel diseases. The experiments were well designed, but there are still several flaws to be addressed. 1. In the section of animal models, authors selected male nude mice as experiment subjects. We recommend that authors explain why they excluded female nude mice. 2. In the section of introduction, authors should conclude the latest experimental results, instead of listing all of them. 3. Some statements in the introduction should include one or more references, e.g., a. Colorectal cancer (CRC) is the third most frequently diagnosed cancer worldwide.(line 1, page 5) b. E.coli is also known to represent the most characterized bacteria associated with inflammatory bowel disease (IBD) that are known risk factors for CRC. (line 13, page 6) 4. Finally, a few minor typos, grammar hiccups should also be corrected, e.g., a. For both BLI and fluorescence imaging acquisition, ALL animals were imaged using a dedicated high sensitive peltier-cooled (-90°C) backlit



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Charge-Coupled Device (CCD) camera (IVIS Spectrum, Perkin Elmer, USA). (page 10) b. OPTICAL imaging, appear to be powerful highly sensitive tools in translational cancer research, providing new possibilities for in vivo molecular imaging, particularly allowing better understanding of host-pathogen interactions in several tumoral processes (line 1, page13).



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## ESPS PEER-REVIEW REPORT

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

**ESPS manuscript NO:** 20863

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**Reviewer's code:** 03270735

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**Science editor:** Xue-Mei Gong

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CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input type="checkbox"/> No	

### COMMENTS TO AUTHORS

Good work.



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## ESPS PEER-REVIEW REPORT

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**Reviewer's country:** Turkey

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CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
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<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		BPG Search:	<input type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

### COMMENTS TO AUTHORS

Good interesting novel study.