

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 16072

Title: Wireless endoscopy in 2020; still a capsule and what form?

Reviewer's code: 00503971

Reviewer's country: Greece

Science editor: Jing Yu

Date sent for review: 2014-12-31 11:53

Date reviewed: 2015-01-04 04:59

| CLASSIFICATION | LANGUAGE EVALUATION | SCIENTIFIC MISCONDUCT | CONCLUSION |
|--|--|--|--|
| <input type="checkbox"/> Grade A: Excellent | <input checked="" type="checkbox"/> Grade A: Priority publishing | PubMed Search: | <input type="checkbox"/> Accept |
| <input checked="" 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 checked="" type="checkbox"/> No | <input checked="" 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

This is a comprehensive paper, from a team with extensive experience and publication output in capsule endoscopy. They present their views for the non-invasive small endoscopy, based on capsule platforms, for the 5 years ahead. There are plenty of images that always help readability and -to a further extent- increase citation rate. Overall the paper is of high quality. Minor comments: 1. I would recommend including the following studies: (a) Sehyuk Yim; Sitti, M., "3-D Localization Method for a Magnetically Actuated Soft Capsule Endoscope and Its Applications," Robotics, IEEE Transactions on , vol.29, no.5, pp.1139,1151, Oct. 2013 (b) Yoo, S. S., Rama, S., Szewczyk, B., Pui, J. W., Lee, W., & Kim, L. (2014). Endoscopic capsule robots using reconfigurable modular assembly: A pilot study. International Journal of Imaging Systems and Technology, 24(4), 359-365. (c) Kim, B., Lee, S., Park, J. H., & Park, J. O. (2004, August). Inchworm-like microrobot for capsule endoscope. In Robotics and Biomimetics, 2004. ROBIO 2004. IEEE International Conference on (pp. 458-463). IEEE. (d) B. Kim, S. Park, C. Y. Jee and S. J. Yoon, "An earthworm-like locomotive mechanism for capsule endoscopes," Intelligent Robots and Systems, 2005.(IROS 2005). 2005 IEEE/RSJ International Conference on, pp. 2997-3002, 2005 2. I would recommend including the following project: (a) FP6 TROY



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ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 16072

Title: Wireless endoscopy in 2020; still a capsule and what form?

Reviewer's code: 03025501

Reviewer's country: Spain

Science editor: Jing Yu

Date sent for review: 2014-12-31 11:53

Date reviewed: 2015-01-04 23:11

| CLASSIFICATION | LANGUAGE EVALUATION | SCIENTIFIC MISCONDUCT | CONCLUSION |
|--|--|--|--|
| <input type="checkbox"/> Grade A: Excellent | <input checked="" type="checkbox"/> Grade A: Priority publishing | PubMed Search: | <input type="checkbox"/> Accept |
| <input checked="" 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 checked="" type="checkbox"/> Plagiarism | <input checked="" type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E: Poor | | <input checked="" 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 checked="" type="checkbox"/> No | |

COMMENTS TO AUTHORS

Dear author, I have read with great interest the paper abovementioned, which represents an exhaustive view of the current prototypes and future perspectives of the technology in capsule endoscopy. The paper is a valuable review of the issue, and only minor mistakes have to be remarked:

1. Some sentences seem grammatically incorrect or are difficult to understand: Under the heading Motility Tracking system MST the first phrase should be reviewed. Also, the past phrase of the paper ...space for microscopic labs example...should be rewritten.
2. References 5 and 6 show some mistakes. Reference should be deleted.

Kind regards.



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ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 16072

Title: Wireless endoscopy in 2020; still a capsule and what form?

Reviewer's code: 03006097

Reviewer's country: Japan

Science editor: Jing Yu

Date sent for review: 2014-12-31 11:53

Date reviewed: 2015-01-05 17:01

| CLASSIFICATION | LANGUAGE EVALUATION | SCIENTIFIC MISCONDUCT | CONCLUSION |
|---|--|--|--|
| <input type="checkbox"/> Grade A: Excellent | <input checked="" type="checkbox"/> Grade A: Priority publishing | PubMed 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 checked="" type="checkbox"/> Grade C: Good | | <input type="checkbox"/> Duplicate publication | |
| <input type="checkbox"/> Grade D: Fair | <input type="checkbox"/> Grade C: A great deal of language polishing | <input type="checkbox"/> Plagiarism | <input type="checkbox"/> Rejection |
| <input type="checkbox"/> Grade E: Poor | <input type="checkbox"/> Grade D: Rejected | <input checked="" type="checkbox"/> No | <input checked="" type="checkbox"/> Minor revision |
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| | | <input type="checkbox"/> The same title | |
| | | <input type="checkbox"/> Duplicate publication | |
| | | <input type="checkbox"/> Plagiarism | |
| | | <input checked="" type="checkbox"/> No | |

COMMENTS TO AUTHORS

The paragraph `NORIKA and SAYAKA` (RF Co., Ltd., Nagano, Japan), must be excluded from this article because of few information in the Japanese Association for Capsule Endoscopy. 2. Please cite the article below to the Mermaid Capsule section. Morita E, Ohtsuka N, Shindo Y, Nouda S, Kuramoto T, Inoue T, Murano M, Umegaki E, Higuchi K. In vivo trial of a driving system for a self-propelling capsule endoscope using a magnetic field (with video) *Gastrointest Endosc.* 2010;72:836-40



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ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 16072

Title: Wireless endoscopy in 2020; still a capsule and what form?

Reviewer's code: 02445653

Reviewer's country: Greece

Science editor: Jing Yu

Date sent for review: 2014-12-31 11:53

Date reviewed: 2015-01-05 19:14

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

COMMENTS TO AUTHORS

No comment