PEER-REVIEW REPORT

Name of journal: *Artificial Intelligence in Cancer*

Manuscript NO: 73991

Title: Artificial intelligence as a future in cancer surgery

Provenance and peer review: Invited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02728463

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Lithuania

Author's Country/Territory: Italy

Manuscript submission date: 2021-12-10

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-12-12 10:59

Reviewer performed review: 2021-12-12 11:55

Review time: 1 Hour

Scientific quality	[ ] Grade A: Excellent [ ] Grade B: Very good [ ] Grade C: Good [Y] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[ ] Grade A: Priority publishing [Y] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [ ] Accept (General priority) [ ] Minor revision [ ] Major revision [Y] Rejection
Re-review	[Y] Yes [ ] No
Peer-reviewer	Peer-Review: [Y] Anonymous [ ] Onymous

statements	Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

Dear Authors, This is a nice review. However, I have few questions. First, it is a very strange that Italian living in Italy is speaking native English.. INTRODUCTION well written, no comments. However, the sentences are too extensive, hard to follow. Lines 76-80 should be referenced.   Lines 84-90 - reference? Actually robotics are used from 1985 - Puma robotic system used for brain tumor biopsies.   As this is a review - the more extensive review and discussion must be performed. Only citing few meta-analyses does not improve the article. The searching process, exclusion/inclusion of the articles must be improved.   Limitation section must be inserted.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: *Artificial Intelligence in Cancer*

Manuscript NO: 73991

Title: Artificial intelligence as a future in cancer surgery

Provenance and peer review: Invited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02728463

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Lithuania

Author's Country/Territory: Italy

Manuscript submission date: 2021-12-10

Reviewer chosen by: Jing-Jie Wang (Online Science Editor)

Reviewer accepted review: 2021-12-29 15:14

Reviewer performed review: 2021-12-29 15:54

Review time: 1 Hour

Scientific quality	[ ] Grade A: Excellent [ ] Grade B: Very good [ ] Grade C: Good [Y] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[ ] Grade A: Priority publishing [Y] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [ ] Accept (General priority) [ ] Minor revision [ ] Major revision [Y] Rejection
Peer-reviewer statements	Peer-Review: [ ] Anonymous [Y] Onymous Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

Dear Authors,   Sorry to say, but the manuscript does not reach the quality of the journal.

You should try publishing it elsewher

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: *Artificial Intelligence in Cancer*

Manuscript NO: 73991

Title: Artificial intelligence as a future in cancer surgery

Provenance and peer review: Invited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 00225294

Position: Editorial Board

Academic degree: PhD

Professional title: Full Professor

Reviewer's Country/Territory: Spain

Author's Country/Territory: Italy

Manuscript submission date: 2021-12-10

Reviewer chosen by: Jing-Jie Wang (Online Science Editor)

Reviewer accepted review: 2021-12-27 10:47

Reviewer performed review: 2021-12-29 18:10

Review time: 2 Days and 7 Hours

Scientific quality	[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[ ] Grade A: Priority publishing [Y] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [Y] Accept (General priority) [ ] Minor revision [ ] Major revision [ ] Rejection
Peer-reviewer statements	Peer-Review: [Y] Anonymous [ ] Onymous Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

The authors provided the suggested changes in the manuscript. Only a minor spelling revision is required (for example, page 10, line 170,   consider significantly)