

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Radiology

**Manuscript NO:** 44843

**Title:** Artificial intelligence in breast ultrasound

**Reviewer's code:** 02669684

**Reviewer's country:** Egypt

**Science editor:** Fang-Fang Ji

**Date sent for review:** 2018-12-24

**Date reviewed:** 2018-12-28

**Review time:** 20 Hours, 3 Days

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

### SPECIFIC COMMENTS TO AUTHORS

very interesting topic. work is well written and informative.

### INITIAL REVIEW OF THE MANUSCRIPT

*Google Search:*



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- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- [Y] No

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- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- [Y] No

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Radiology

**Manuscript NO:** 44843

**Title:** Artificial intelligence in breast ultrasound

**Reviewer's code:** 02577402

**Reviewer's country:** China

**Science editor:** Fang-Fang Ji

**Date sent for review:** 2018-12-24

**Date reviewed:** 2018-12-30

**Review time:** 4 Hours, 6 Days

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

### SPECIFIC COMMENTS TO AUTHORS

In this study, the authors reviewed artificial intelligence in breast ultrasound. Some problems existed. 1. The language needs to be improved because of some grammar mistakes here and there. 2. Citations of references: When citing others' work, the family name of the first author should be cited. If there are more than one author, the



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family name of the first author should be followed by et al. Do not cite the given name of the first author. However, the authors cited the family name and the initial of the given name of the first author. Moreover, the authors of this review did not use et al following the family name of the first author for citing. For example, in the third paragraph in the Feature extraction section, the authors used "Qi Zhang [13] proposed ----" . The correct form should be "Zhang et al [13] proposed a computer-assisted-----". Another example: Yuan Feng [14] should be "Feng et al [14] proposed a method of----. Please correct all mistakes in citing references. 3. Abbreviations: What does TNM in the second paragraph in the "Conclusion and future perspective" section mean? Please give the full phrase for TNM.

## INITIAL REVIEW OF THE MANUSCRIPT

### *Google Search:*

- ☐ The same title
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- ☐ Plagiarism
- ☐ [Y] No

### *BPG Search:*

- ☐ The same title
- ☐ Duplicate publication
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