

Review Form 3

Journal Name:	Asian Journal of Research in Computer Science
Manuscript Number:	Ms_AJRCOS_130543
Title of the Manuscript:	Classification Of Invasive Ductal Carcinoma And Invasive Lobular Carcinoma Of Breast Cancer Using The Artificial Neural Network Algorithm
Type of the Article	Research Article

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	Breast cancer is a leading cause of death in women and to a lesser extent in men. Early recognition and detection of invasive ductal carcinoma is an important aspect of treatment. The accuracy of diagnosis can be greatly increased by using computer-aided methods. This study uses an artificial neural network algorithm to classify invasive ductal carcinoma and invasive lobular carcinoma of breast cancer.	Yes
Is the title of the article suitable? (If not please suggest an alternative title)	Artificial neural networks are of the following types: feedforward, convolutional, and recurrent. Any type implemented in this research must be specified on the one hand within the research and on the other hand within the research title so that the title is very general and not clear to the reader.	Thanks
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract could be further improved by providing some additional context or implications of the study findings. For example, it could discuss how the use of deep learning algorithms can improve the accuracy of breast cancer diagnosis and lead to more effective treatment plans.	Noted and revised
Is the manuscript scientifically, correct? Please write here.	Based on the evaluation method, it is difficult to say conclusively whether the paper has used appropriate evaluation methods. However, I can provide some general guidelines for evaluating the validity of deep learning experiments. The research is scientifically sound but lacks a lot of explanation and details about the methodology presented.	Thanks for your valuable comments
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	references sufficient	Thanks

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Is the language/English quality of the article suitable for scholarly communications?	The English language needs a lot of review and formulation.	Ok
<u>Optional/General</u> comments	<p>The conclusion could be further improved by providing some additional context or implications of the study results. For example, one could discuss how the use of machine learning algorithms could improve the accuracy of diagnosing invasive ductal carcinoma and invasive lobular carcinoma of breast cancer and lead to more effective treatment plans.</p> <p>Additionally, the source of the data from the images used is not explained in detail. It is also important to ensure that the dataset is balanced and that the authors used appropriate preprocessing techniques to deal with missing or noisy data. It is also important to report the hyperparameters used for each model and to ensure that the hyperparameters are specified in a way that does not affect the results.</p> <p>Finally, it's important to compare the results of the proposed model to other state-of-the-art models in the literature to determine whether the proposed model is truly an improvement.</p> <p>This paper "Classification Of Invasive Ductal Carcinoma And Invasive Lobular Carcinoma Of Breast Cancer Using The Artificial Neural Network Algorithm" provides a good contribution. The work done and the presentation of the paper is good. Anyhow, some minor changes are required to improve the quality of the work.</p>	Noted and corrected as per the suggestions.

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	