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	

PART 1: Comments

	Reviewer's comment	**Author's Feedback** *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
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.	**Advantages of Using Artificial Neural Networks (ANNs) for Classifying Invasive Ductal Carcinoma (IDC) and Invasive Lobular Carcinoma (ILC) of Breast Cancer** **1. High Accuracy:** **Pattern Recognition: ANNs excel at recognizing complex patterns and subtle differences in medical images, which can be crucial for differentiating between IDC and ILC.** **Improved Sensitivity and Specificity: With proper training and optimization, ANNs can achieve high sensitivity and specificity in classifying breast cancer subtypes, leading to more accurate diagnoses.** **2. Automation and Efficiency:** **Reduced Human Error: Automated classification can minimize human error and subjectivity that may occur in manual diagnosis.** **Increased Efficiency: ANNs can process large volumes of data quickly and efficiently, enabling faster diagnosis and treatment planning.** **3. Objective Decision Making:** **Data-Driven Approach: ANNs rely on data-driven analysis, providing an objective and quantitative assessment of the malignancy and subtype of breast cancer.** **Reduced Bias: Automated systems can minimize bias that may arise from human factors such as fatigue or variability in interpretation.** **4. Potential for Early Detection:** **Improved Sensitivity: By accurately classifying different breast cancer subtypes, ANNs can potentially aid in the early detection of aggressive forms of cancer, such as triple-negative breast cancer, which may require more aggressive treatment.** **5. Personalized Medicine:** **Tailored Treatment Plans: Accurate classification of breast cancer subtypes can help guide personalized treatment decisions, such as chemotherapy, radiation therapy, and targeted therapies.**	
Is the title of the article suitable? **(If not please suggest an alternative title)**	**yes**	

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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.	**No**	
Is the manuscript scientifically, correct? Please write here.	yes	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	yes	
Is the language/English quality of the article suitable for scholarly communications?	o.k	
Optional/General comments		

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)*	

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