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| **Sr No** | **Paper Title** | **Authors** | **Dataset** | **Algorithm** | **Metrics** | **Results** |
| 1 | Artificial intelligence and skin cancer | Maria L. Wei, Mikio Tada, Alexandra So, Rodrigo Torres​ | Rotemberg et al. dataset | Convolutional Neural Networks (CNNs), Generative Adversarial Networks (GANs), Recurrent Convolutional Networks with attention | Sensitivity, Specificity, Accuracy, Uncertainty Estimates |  |
| 2 | Skin cancer diagnosis using artificial intelligence methods: A review of the most recent research | Yousra Dahdouh, Abdelhakim Boudhir Anouar, Mohamed Ben Ahmed | ISIC Archive, HAM10000, PH2 Database, MedNode Dataset, Dermofit Image Library | K-Nearest Neighbors (KNN), Artificial Neural Networks (ANN), Decision Trees, Random Forests, Support Vector Machines (SVM), Convolutional Neural Networks (CNN), VGG16, ResNet (Residual Networks), InceptionV3, DenseNet (Densely Connected Convolutional Networks), Recurrent Neural Networks (RNN) | Accuracy, Precision, Recall (Sensitivity), F1 Score, Specificity, Area Under the Receiver Operating Characteristic Curve (AUC-ROC), Confusion Matrix |  |
| 3 | Artificial Intelligence in Dermoscopy: Advancements, Challenges, and Future Directions for Early Skin Cancer Detection |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
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