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| Author | Publication Year | Paper title | Total Dataset | Category | Model | Accuracy |
| Pramanik R, Banerjee B, Efimenko G, Kaplun D, Sarkar R | 2023 | Monkeypox detection from skin lesion images using an amalgamation of CNN models aided with a Beta function-based normalization scheme | 228 images(102 monkey pox, 126 non-monkey  Pox) | Monkeypox vs. non-monkeypox | Xception | 93.39% |
| Jaradat, A.S. Al Mamlook, R.E. Almakayeel, N. Alharbe, N. Almuflih, A.S. Nasayreh, A. Gharaibeh, H. Gharaibeh, M. Gharaibeh, A. Bzizi | 2023 | Automated Monkeypox Skin Lesion Detection Using Deep Learning and Transfer Learning Techniques | 117 images (45 monkey pox, 72 non-monkey)  1404 Augmented Images (540 monkeypox, 864 non-monkeypox) | Monkeypox vs. non-monkeypox | e MobileNetV2 | 98.16% |
| Shams Nafisa Ali, Md. Tazuddin Ahmed, Joydip Paul, Tasnim Jahan, S. M. Sakeef Sani, Nawsabah Noor, Taufiq Hasan | 2022 | Monkeypox Skin Lesion Detection Using Deep Learning Models: A Feasibility Study | 228 images (102 monkey pox, 126 non-monkey  Pox) 2562 Augmented Images (1148 monkeypox, 1414 non-monkeypox) | Monkeypox vs. non-monkeypox | ResNet50 | 82.96  (±4.57%) |