

Type	Architecture	Backbone	Training Image size (height x width)	Results (Averaged Evaluation Metrics)					
				Threshold Jaccard Index	Jaccard Similarity Index	Dice Coefficient	Accuracy	Sensitivity	Specificity
CNN	U-Net	VGG16	256x256	<b>0.7286</b>	<b>0.7961</b>	<b>0.8739</b>	<b>0.9513</b>	<b>0.8943</b>	<b>0.9698</b>
CNN	U-Net	VGG16	256x256	0.7454	0.8125	0.8855	0.9553	0.8828	0.9699
CNN	U-Net	VGG16	128x128	0.7575	0.8140	0.8871	0.9571	0.9065	0.9705
CNN	U-Net	VGG16	192x256	<b>0.7614</b>	<b>0.8205</b>	<b>0.8911</b>	<b>0.9572</b>	0.9200	0.9684
CNN	U-Net	VGG16	192x256	0.7567	0.8179	0.8898	0.9570	0.9190	0.9670
CNN	U-Net	VGG16	192x256	0.7488	0.8121	0.8858	0.9560	0.9202	0.9655
CNN	U-Net	VGG16	192x256	0.7604	0.8179	0.8898	<b>0.9572</b>	<b>0.9253</b>	0.9629
CNN	U-Net	VGG16	192x256	0.7421	0.8169	0.8884	0.9570	0.8880	<b>0.9739</b>
CNN	U-Net	Densenet121	128x128						
CNN	U-Net	EfficientNet0	128x128						
CNN	U-Net	EfficientNet0	256x256						
CNN	U-Net	EfficientNet0	192x256						
CNN	U-Net	Efficientnet4	128x128						
CNN	U-Net	InceptionV3	192x256						
CNN	U-Net	InceptionV3	192x256	0.7503	0.8189	0.8912	0.9596	0.8951	0.9743
CNN	U-Net	InceptionV3	192x256	0.7470	0.8108	0.8857	0.9573	<b>0.9052</b>	0.9741
CNN	U-Net	InceptionV3	192x256	0.7611	0.8199	0.8918	0.9588	0.8990	0.9744
CNN	U-Net	InceptionV3	192x256	<b>0.7672</b>	<b>0.8231</b>	<b>0.8936</b>	<b>0.9604</b>	0.9042	<b>0.9788</b>
CNN	U-Net	InceptionV3	192x256	0.7614	0.8193	0.8888	0.9590	0.8933	0.9768
Transformer	MedT	-	128x128						
Transformer	MedT	-	128x128						
Transformer	MedT	-	128x128						
Transformer	MedT	-	128x128						
Transformer	MedT	-	128x128						
Transformer	TransUNet	ResNet50+ViT_Base_16	128x128	0.6339	0.7255	0.8099	0.9306	0.8943	0.9673
Transformer	TransUNet	ResNet50+ViT_Base_16	128x128	0.6368	0.7216	0.8061	0.9306	0.8798	0.9725
Transformer	TransUNet	ResNet50+ViT_Base_16	128x128						
Transformer	TransUNet	ResNet50+ViT_Base_16	128x128	0.7528	0.8096	0.8826	0.9560	0.8889	0.9817
Transformer	TransUNet	ResNet50+ViT_Base_16	128x128						