

Performance comparison on DRIVE dataset

Study	Method	Accuracy
Kumar, Gaurav, et al [13], 2021	DRISTI (Diabetic Retinopathy classification by analysing retinal Images)	0.8250
Kevis-Kokitsi Maninis et al [11], 2016	Deep convolutional neural networks (DCNNs) and VGG net-based model	0.8310
Chen, Ping-Nan, et al [12], 2021	NASNet-Large deep CNN	0.9250
Debapriya Maji et al. [11], 2021	Deep neural network (DNN) and stacked ne-noising auto-encoder-based hybrid architecture	0.9327
Deshmukh, Swapnil V., et al [14], 2023	U-Net	0.9386
Bandara and Giragama [15], 2017	Tyler Coye algorithm, Hough line transformation-based vessel	0.9411
Azzopardi et al [6], 2015	B-COSFIRE	0.9442
Chen et al. [1], 2017	Deep Convolutional Neural Networks (DCNN)	0.9453
Jen Hong Tan et al. [11], 2016	Seven-layer CNN model	0.9454
Christodoulidis et al [6], 2016	A multi-scale Tensor Voting	0.9479
(Proposed model)	Mobilenet	0.8000
(Proposed model)	CNN	0.9499
(Proposed model)	Resnet	0.9499