

Performance comparison on DRIVE dataset

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