Literature Survey

Title - Year	Authors	Description	Merits
Preprocessing and Feature Extraction for Early Detection of Diabetc Retinopathy - **2017**	Dilip Singh Sisodia, Shruti Nair, Pooja Khobragade	Preprocessing of retinal images using extraction of green channel, CLAHE, image enhancement, and preprocessing techniques.	The paper's significance lies in extracting the green channel of the image and discusses its importance.
Image Preprocessing in classifying and identification of Diabetic Retinal Eye diseases - **2021**	Rubina Sarki, Khandakar Ahmed, Hua Wang, Yanchun Zhang, Jiangang, Kate Wang	Study and comparison of image preprocessing techniques for Diabetic eye disease classification.	Using the green channel extraction on CLAHE yields better results than a normal AHE
Comparison of different preprocessing methods used for retinal fundus images - **2017**	Anoop Balakrishnan Kadan	Comparison of different preprocessing methods on fundus images	Median Filtering and Adaptive Histogram Equalization are concluded to be the most effective preprocessing techniques
Comparison of different preprocessing methods on fundus images for early diagnosis of Glaucoma - **2022**	S.Rathinam, S.Selvarajan	Comparison and Evaluation of different preprocessing techniques	Median filter and Average Filter are concluded to be the most effective pre-processing techniques.
A convolutional neural network for the screening and staging of diabetic retinopathy - **2020**	Mohamed Shaban,Zeliha Ogur,Ali Mahmoud,Andrew Switala,Ahmed Shalaby,Hadil Abu Khalifeh,Mohammed Ghazal	A prior pre-processing stage was deployed where image resizing and a class-specific data augmentation were used.	The proposed approach is considerably accurate in objectively diagnosing and grading diabetic retinopathy.