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### Arteriovenous Ratio and Papilledema based Hybrid Decision Support System for Detection and Grading of Hypertensive Retinopathy

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**Highlights**

- Accurate detection of Hypertensive Retinopathy (HR) and classification of moderate and malignant HR.
- The proposed system can be successfully used in clinics and telemedicine locations for detection of HR at moderate and malignant stages.

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