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Involuntary Eye Motion Correction in Retinal Optical Coherence Tomography: Hardware or Software Solution?

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Highlights

- A brief overview is given about different aspects of retinal Optical Coherence Tomography (OCT) image analysis.
- The problem of involuntary eye motion artifacts during OCT acquisition is described in details.
- A comprehensive literature review of the hardware/software based techniques for eye motion artifact reduction is provided.
- Detailed discussions regarding the effectiveness of the covered methods and directions for future research in this field are presented.

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