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List of Abbreviations

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BRVO	Branch retinal vein occlusion	
Ca⁺⁺	Calcium ions	
cGMP	Cyclic guanosine monophosphate	✓
ERG	Electroretinogram	✓
ERG	Full-field Clinical Electroretinography	
ISCEV	International society of clinical electrophysiology of vision	
K⁺	Potassium ions	
mfERG	Multifocal electroretinography	✓
Na⁺	Sodium ions	
PDE	Phosphodiesterase	✓
pRGCs	Photosensitive retinal ganglion cells	
VKH	Vogt Koyanagi Harada syndrome	

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Introduction





Aim of the Essay





Chapter (1)

Anatomy of the Retina





Chapter (2)

Physiology of Vision





Chapter (3)

Full-field Clinical Electroretinography (ERG)





Chapter (4)

Fundamentals of Multifocal Electroretinogram (mfERG)





Chapter (5)

Applications of Multifocal ERG





Summary





References





Arabic Summary

