

Retinopathy is any damage to the retina of the eyes, which may cause vision impairment. Retinopathy often refers to retinal vascular disease, or damage to the retina caused by abnormal blood flow. Age-related macular degeneration is technically included under the umbrella term retinopathy but is often discussed as a separate entity. Retinopathy, or retinal vascular disease, can be broadly categorized into proliferative and non-proliferative types. Frequently, retinopathy is an ocular manifestation of systemic disease as seen in diabetes or hypertension. Diabetes is the most common cause of retinopathy in the U.S. as of 2008. Diabetic retinopathy is the leading cause of blindness in working-aged people. It accounts for about 5% of blindness worldwide and is designated a priority eye disease by the World Health Organization.

In the present book, fifteen typical literatures about Retinopathy published on international authoritative journals were selected to introduce the worldwide newest progress, which contains reviews or original researches on Retinopathy. We hope this book can demonstrate advances in Retinopathy as well as give references to the researchers, students and other related people.¹

The Editorial Board of Academic Archives
Scientific Research Publishing
September 6, 2022,

¹ <https://en.wikipedia.org/wiki/Retinopathy>