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Abbreviations used

OS, oxidative stress; RPE, retinal pigment epithelium; NFL, nerve fiber layer; IR, immunoreactivity; GCL, ganglion cell layer; INL, inner nuclear layer; IPL, OPL, inner and outer plexiform layers; FH, the fiber layer of Henle/fibers of Henle; ONL, outer nuclear layer; COS, cone outer segments; AMD, age-related macular degeneration; HNE, 4-hydroxy 2-nonenal; GST- π 1, glutathione S-transferase- π 1; ROS, rod outer segments

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