**Acronimi utili in Oftalmologia**

 **ACD Anterior Chamber Depth**

**ACG Angle Closure Glaucoma**

**AD Alzheimer Disease**

**ADAS Advanced Driver Assistance Systems**

**AHA American Heart Association**

**AGE Advanced Glycation end-Product**

**AI Artificial Intelligence**

**AJ Adherens Junctions**

**AL Axial Length**

**ALCS Anterior Lamina Cribrosa Surface**

**AMD Age Macular Degeneration**

**ARMD Age Related Macular Degeneration**

**ANN Artificiale Neural Network**

**ANSI American National Standards Institute**

**AO Adaptive Optics**

**AOD Advanced Ophthalmic Devices**

**AOO American Accademy of Ophthalmology**

**AUC Area Under Curve**

**AUROC Areas under the recevier operating characteristic curves**

**AS-OCT Anterior Segment Optical Coherence Tomography**

**AVC Average Vessel Caliber**

**AVG Average Cell Area**

**BBB Blood–Brain Barrier**

**BCVA Best-Corrected Visual Acuity**

**BLFI Broad Line Fundus Imaging**

**BMI Body Mass Index**

**BMO Bruch's Membrane Opening**

**BMO-MRW Bruch's Membrane Opening- Minimum Rim Width**

**BRB Blood-Retinal Barrier**

**BrM Bruch Membrane**

**CC Central Circle**

**CCD Charge-Coupled Device**

**CCT Central Corneal Thicknes**

**CH Corneal Hysteresis**

**CIE Commission Internationale de l’Éclairage**

**CLSM Confocal Laser Scanning Microscope**

**CMBR Cosmic Microwave Background Radiation**

**CME Cystoid Macular Edema**

**CMT Central Macular Thickness**

**CMU Carnegie Mellon University**

**CNV Choroidal-Neo-Vascularization**

**COV Coefficient of Variation**

**COST Cone Outer Segment Tips**

**cpRNFL circumpapillary Retinal Nerve Fiber Layer**

**cpVD circumpapillary Vessel Density**

**CRT Central Retinal Thickness**

**CSC Central Serous Chorioretinopathy**

**CSF Central Subfield**

**CSLO Confocal Scanning Laser Ophthalmoscope**

**CSME Clinically Significant Macular Edema**

**CTVF Connective Tissue Volume Fraction**

**DCP Deep Capillary Plexus**

**DICOM Digital Imaging and Communications in Medicine**

**DIEK Data Information Evidence Knowledge**

**DiG Dark-room infrared Gonioscopy**

**DL Deep Learning**

**DM Diabetes Mellitus**

**DME Diabetic Macular Edema**

**DMI Diabetic Macular Ischemia**

**DR Diabetic Retinopathy**

**DRIL Disorganization Retinal Inner Layers**

**DTC Dinamic Contour Tonometry**

**DIKW Data Information Knowledge Wisdom**

**EBM Evidence Based Medicine**

**ECC Enhanced Corneal Compensation**

**ECCE Extra Capsular Cataract Extraction**

**ECD Endothelial Cell Density**

**EDI Enhanced Depth Imaging**

**EFI Extended Field Imaging**

**ELM External Limiting Membrane**

**EMCS Clinically Significant Macular Edema**

**EMGT Early Manifest Glaucoma Trial**

**EPR Epithelium Pigment Retina**

**ERM Epiretinal Membrane**

**ETDRS Early Treatment Diabetic Retinopathy Study**

**EVP Exuberant Vascular Proliferation**

**EZ Ellipsoid Zone**

**FA Fluorescein Angiography**

**FAF Fundus AutoFluorescence**

**FAZ Foveal Avascular Zone**

**FAZ-A Foveal Avascular Zone-Area**

**FAZ-CI Foveal Avascular Zone-Contour Irregularity**

**FCP Foveal Center Point**

**FCS Foveal Central Subfield**

**FDA Food and Drug Administration**

**FEM Finite Element Method**

**FLEX Femto Lenticule Extraction**

**FoV Field of View**

**FPRC Fundus Photography Reading Center**

**FWHM Full Width at Half Maximum**

**GAT Goldmann Applanation Tonometer**

**GCC Ganglion Cell Complex**

**GCL Ganglion Cell Layer**

**GCIPL Ganglion Cell-Inner Plexiform Layer**

**GDx Glaucoma Diagnosis**

**GLV Global Loss Volume**

**GPA Guided Progression Analysis**

**GPU Graphics Processing Unit**

**GPS Glaucoma Probabilità Score**

**HAT Handheld Applanation Tonometer**

**HEV High Energy Visibile**

 **HR Horinzontal Radius**

**HR-PDR High-Risk Proliferative Diabetic Retinopathy**

**HRT Heidelberg Retina Tomograph**

**IAPB International Agency of the Prevention of Blindness**

**IASP International Society for Study of Pain**

**IBM International Business Machines Corporation**

**ICHD International Classification of Headache Disorders**

**ICG Indocyanine Green**

**ICNIRP International Commission on Non-Ionizing Radiation Protection**

**ILM Internal Limiting Membrane**

**IMC Indice Massa Corporea**

**INL Inner Nuclear Layer**

**IN●OCT International Nomenclature for Optical Coherence Tomography**

**IOP Intraocular Pressure**

**IPL Inner Plexiform Layer**

**IR infrarosso**

**IRMA Intraretinal Microvascular Abnormality**

**IS Inner Segment**

**ISO International Organization for Standardization**

**IVB Intra-Vitreal Bevacizumab**

**IVZ Intra-Vitreal Ziv-aflibercept**

**JAM Junctional Adhesion Molecules**

**LARRD Longitudinal, Axial, Range, Radial, Depth**

**LATA Lateral, Angular, Transverse, Azimuthal**

**LC Lamina Cribrosa**

**LCD Liquid Crystal Display**

**LDF Laser Doppler Flussimetry**

**LED Light Emitting Diode**

**LMH Lamellar Macular Hole**

**LP Lens Position**

**LSFG Laser Speckle Flowgraphy**

**LT Lens Thickness**

**MBR Mean Blur Rate**

**MAO-OCT Multimodal Adaptive Optics-OCT**

**MATLAB Matrix Laboratory**

**MCT Motion Corretion Tecnology**

**MEDLINE Medical Literature Analysis and Retrieval System Online**

**MeSH Medical Subject Headings**

**mGCC Macular Ganglion Cell Complex**

**mGCIPL Macular Ganglion Cell and Inner Plexiform Layer**

**MH Macular Hole**

**MISAM Multifocal Interferometric Synthetic Aperture Microscopy**

**MIT Massachusetts Institute of Technology**

**ML Machine Learning**

**MLI Membrane Limiting Internal**

**MP Macular Pigment**

**MPa Mega-Pascal**

**MPOD Macular Pigment Optical Density**

**MPOD Macular Pigment Optical Density**

**MPSG Macular Photocoagulation Study Group**

**MRA Moorfields Regression Analysis**

**MRW Mean minimum Rim Width**

**NAION Non-Arteritic Ischaemic Optic Neuropaty**

**Nd:YAG Neodymium-doped Yttrium Aluminium Garnet**

**NEI National Eye Institute**

**NFI Nerve Fiber Indicator**

**NIH National Institutes of Health**

**NLM National Library of Medicine**

**NLP Natural Language Processing**

**NPDR Non-Proliferative Diabetic Retinopathy**

**NTC Non-contact Tonometer**

**NTG Normal Tension Glaucoma**

**NSCUK National Security Council-United Kingdom**

**NV Neovascularization**

**OAG Open Angle Glaucoma**

**OCT Optical Coherence Tomography**

**OCTA Optical Coherence Tomography Angiography**

**OHTS Ocular Hypertension Treatment Study**

**OLED Organic Light Emitting Diode**

**OLM Outer Limiting Membrane**

**OMAG Optical Microangiography**

**OMS Organizzazione Mondiale della Sanità**

**ONH Optical Nerve Head**

**OPA Ocular Pulse Amplitude**

**ORA Ocular Response Analyzer**

**OS Outer Segment**

**OSIZ Outer Segment Interdigitation Zone**

**PACS Primary Angle Closure Suspects**

**PDR Proliferative Diabetic Retinopathy**

**PEDF Pigment Epithelium Derived Factor**

**PNR Pro Re Nata**

**POAG Primary Open-Angle Glaucoma**

**POS Photoreceptors Outer Segments**

**PPG Pre-Perimetric Glaucoma**

**PR Perifoveal Ring**

**PSD Pattern Standard Deviation**

**PSF Point Spread Function**

**PTV Prelaminar Tissue Volume**

**PVD Posterior Vitreous Detachment**

**RA Rim Area**

**RAGE Receptor for Advanced Glycation Endoproducts**

**RGCs Retinal Ganglion Cells**

**RLP: Relative Lens Position**

**RNFL Retinal Nerve Fiber Layer**

**ROI Regions Of Interest**

**ROP Retinopathy of Prematurity**

**ROS Rective Oxygen Species**

**ROST Rod Outer Segment Tips**

**RPE Retinal Pigmen Epithelium**

**RRD Rhegmatogenous Retinal Detachment**

**RSD Relative Standard Deviation**

**RT Retinal Detachment**

**SAD Seasonal Affective Disorder**

**SAP Standard Automated Perimetry**

**SCP Superficial Capillary Plexus**

**SD Standard Deviation**

**SD-OCT Spectral Domain-OCT**

**SDRGS Scottish Diabetic Retinopathy Grading Scheme**

**SE Spherical Equivalent**

**SERT Serotonin Transporter**

**SGI Silicon Graphics Inc**

**SLO Scanning Laser Ophthalmoscope**

**SMILE Small Incision Lenticule Extraction**

**SNFL Superficial Nerve Fiber Layer**

**SNR Signal to Noise Ratio**

**SPRAC Secreted Protein Acid and Rich in Cysteina**

**SSADA Split-Spectrum Amplitude Decorrelation Angiography**

**SS-OCT Swept Source-OCT**

**TD-OCT Time Domine-OCT**

**T&E Treat and Extend**

**TISA500 Trabecular Iris Space Area 500μm**

**TISA750 Trabecular Iris Space Area 750μm**

**TJ Tight Junctions**

**TK Total Keratometry**

**TRP Targeted Retinal Photocoagulation**

**VA Visual Acuity**

**VEGF Vascular Endothelial Growth Factor**

**UBM Ultrasound Biomicroscopy**

**UV Ultravioletta**

**UWF Ultra-WideField**

**UWFA Ultra‑WideField Fluorescein Angiography**

**VCC Variable Corneal Compensation**

**VD Vessel Density**

**VDA Vessel Area Density**

**VFI Visual Field Index**

**VISTA Variable Interscan Time Analysis**

**VPU Visual Processing Unit**

**VR Vertical Radius**

**VSD Vessel Skeleton Density**

**VT Vessel Tortuosity**

**wiVD whole enface image Vessel Density**

**WF WideField**

**WGA World Glaucoma Association**

**WHO World Health Organization**

**WTW White to White**

**ZO Zonula Occludens**