

## University of Groningen

### Glaucoma: an eye or a brain disease?

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# LIST OF ABBREVIATIONS

ACPC	Anterior and Posterior Commissure
AD	Axial diffusivity
AF	Arcuate fasciculus
AFQ	Automated Fiber Quantification
ALS	Amyotrophic lateral sclerosis
AMD	Age-related macular degeneration
ATD	Anterograde transsynaptic degeneration
ATR	Anterior thalamic radiation
CC	Corpus callosum
CinC	Cingulum cingulate
CinH	Cingulum hippocampus
CS	Contrast sensitivity
CSD	Constrained spherical deconvolution
CSF	Cerebrospinal fluid
dMRI	Diffusion-weighted Magnetic Resonance Imaging
DTI	Diffusion tensor imaging
DW	Diffusion-weighted
FA	Fractional anisotropy
FDT	Frequency Doubling Technology
FM	Forceps major
FOV	Field of view
HFA	Humphrey Field Analyser
HTG	High-tension glaucoma
ICP	Intracranial pressure
IFOF	Inferior fronto-occipital fasciculus
ILF	Inferior longitudinal fasciculus
IOP	Intraocular pressure
LGN	Lateral geniculate nucleus
MCI	Mild cognitive impairment
MD	Mean deviation
METC	Medical ethical committee
MRI	Magnetic Resonance Imaging
NDH	Network degeneration hypothesis
NFI	Nerve Fiber Indicator
NTG	Normal-tension glaucoma
OCT	Optical coherence tomography
ONH	Optic nerve head
PCA	Posterior cortical atrophy
PD	Parkinson's disease
POAG	Primary open-angle glaucoma
RD	Radial diffusivity
RGC	Retinal ganglion cells
RNFL	Retinal nerve fiber layer
RNFLT	Retinal nerve fibre layer thickness
ROI	Region-of-interest

RTD	Retrograde transsynaptic degeneration
SD	Standard deviation
SITA	Swedish Interactive Threshold Algorithm
SLF	Superior longitudinal fasciculus
SPL	Superior parietal lobe
TBSS	Tract-Based Spatial Statistics
TFCE	Threshold-free cluster-enhancement
TLCDP	Trans-lamina cribrosa pressure difference
UF	Uncinate fasciculus
VA	Visual acuity
VBM	Voxel-based morphometry
VF	Visual field
VFMD	Visual field sensitivity, mean deviation
VFD	Visual field defect
WM	White matter