Angle-closure assessment in anterior segment OCT images via deep learning

#	Paper	IF	Citations
23	Automatic Segmentation and Intuitive Visualisation of the Epiretinal Membrane in 3D OCT Images Using Deep Convolutional Approaches. *IEEE Access*, **2021**, 9, 75993-76004	3.5	6
22	Hybrid Variation-aware Network for Angle-closure Assessment in AS-OCT. *IEEE Transactions on Medical Imaging*, **2021**, PP,	11.7	2
21	Unsupervised Domain Adaptation Based Image Synthesis and Feature Alignment for Joint Optic Disc and Cup Segmentation. *IEEE Journal of Biomedical and Health Informatics*, **2021**, PP,	7.2	3
20	A Deep Learning System for Automatic Assessment of Anterior Chamber Angle in Ultrasound Biomicroscopy Images. *Translational Vision Science and Technology*, **2021**, 10, 21	3.3	1
19	Digital Gonioscopy Based on Three-dimensional Anterior-Segment OCT: An International Multicenter Study. *Ophthalmology*, **2021**,	7.3	2
18	Uncertainty-guided graph attention network for parapneumonic effusion diagnosis. *Medical Image Analysis*, **2021**, 75, 102217	15.4	2
17	DA-M2Det: An Iris Classification Network for UBM Images. *Journal of Physics: Conference Series*, **2021**, 2112, 012011	0.3	
16	Diagnostic Performance of Deep Learning Classifiers in Measuring Peripheral Anterior Synechia Based on Swept Source Optical Coherence Tomography Images.. *Frontiers in Medicine*, **2021**, 8, 775711	4.9	0
15	Ophthalmic imaging for the diagnosis and monitoring of glaucoma: A review.. *Clinical and Experimental Ophthalmology*, **2022**,	2.4	0
14	[Artificial intelligence and glaucoma: A literature review].. *Journal Francais D Ophtalmologie*, **2022**, 45, 216-216	0.8	
13	Development of a Variational Autoencoder for Disentangled Latent Space Representation of Anterior Segment Optical Coherence Tomography Images.. *Translational Vision Science and Technology*, **2022**, 11, 11	3.3	1
12	Anterior segment optical coherence tomography (AS-OCT) image analysis methods and applications: A systematic review.. *Computers in Biology and Medicine*, **2022**, 146, 105471	7	0
11	Multiview Volume and Temporal Difference Network for Angle-Closure Glaucoma Screening from AS-OCT Videos. *Journal of Healthcare Engineering*, **2022**, 2022, 1-9	3.7	
10	Evolution and Applications of Artificial Intelligence to Cataract Surgery. *Ophthalmology Science*, **2022**, 100164		0
9	The Development and Clinical Application of Innovative Optical Ophthalmic Imaging Techniques. *Frontiers in Medicine*, 9,	4.9	1
8	Development of Cumulative Order-Preserving Image Transformation Based Variational Autoencoder for Anterior Segment Optical Coherence Tomography Images. **2022**, 11, 30		0
7	Deep learning and optical coherence tomography in glaucoma: Bridging the diagnostic gap on structural imaging. 2,		0

6	Multi-scale Multi-target Domain Adaptation for Angle Closure Classification. **2022**, 77-88	o
5	Dynamic analysis of iris changes and a deep learning system for automated angle-closure classification based on AS-OCT videos. **2022**, 9,	o
4	Evaluation of the Anterior Chamber Angle Structures in Perinatal Infants Using a Wide-Field Digital Fundus Camera.	o
3	Detecting eyes with high risk of angle closure among apparently normal eyes by anterior segment OCT: a health examination center-based model. **2022**, 22,	o
2	Automatic measurement of anterior chamber angle parameters in AS-OCT images using deep learning. **2023**, 14, 1378	o
1	MVGL-Net: A generalizable multi-view convolutional network for anterior segment OCT. **2023**, 85, 104778	o