

Edem Tsikata

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Disc Hemorrhages Are Associated With Localized Three-Dimensional Neuroretinal Rim Thickness Progression in Open-Angle Glaucoma. <i>American Journal of Ophthalmology</i> , 2022, 234, 188-198.	3.3	3
2	Earlier Detection of Glaucoma Progression Using High-Density 3-Dimensional Spectral-Domain OCT Optic Nerve Volume Scans. <i>Ophthalmology Glaucoma</i> , 2021, 4, 604-616.	1.9	8
3	Structure-Function Mapping Using a Three-Dimensional Neuroretinal Rim Parameter Derived From Spectral Domain Optical Coherence Tomography Volume Scans. <i>Translational Vision Science and Technology</i> , 2021, 10, 28.	2.2	1
4	Three-dimensional Neuroretinal Rim Thickness and Visual Fields in Glaucoma: A Broken-stick Model. <i>Journal of Glaucoma</i> , 2020, 29, 952-963.	1.6	4
5	Artifact Rates for 2D Retinal Nerve Fiber Layer Thickness Versus 3D Neuroretinal Rim Thickness Using Spectral-Domain Optical Coherence Tomography. <i>Translational Vision Science and Technology</i> , 2020, 9, 10.	2.2	10
6	Artifact Rates for 2D Retinal Nerve Fiber Layer Thickness Versus 3D Retinal Nerve Fiber Layer Volume. <i>Translational Vision Science and Technology</i> , 2020, 9, 12.	2.2	26
7	Analysis of Neuroretinal Rim by Age, Race, and Sex Using High-Density 3-Dimensional Spectral-Domain Optical Coherence Tomography. <i>Journal of Glaucoma</i> , 2019, 28, 979-988.	1.6	6
8	Diagnostic Capability of 3D Peripapillary Retinal Volume for Glaucoma Using Optical Coherence Tomography Customized Software. <i>Journal of Glaucoma</i> , 2019, 28, 708-717.	1.6	5
9	Three-Dimensional Optical Coherence Tomography Imaging For Glaucoma Associated With Boston Keratoprosthesis Type I and II. <i>Journal of Glaucoma</i> , 2019, 28, 718-726.	1.6	10
10	Effects of Age, Race, and Ethnicity on the Optic Nerve and Peripapillary Region Using Spectral-Domain OCT 3D Volume Scans. <i>Translational Vision Science and Technology</i> , 2018, 7, 12.	2.2	25
11	Diagnostic Capability of Three-Dimensional Macular Parameters for Glaucoma Using Optical Coherence Tomography Volume Scans. , 2018, 59, 4998.		14
12	Structural Changes Associated with Delayed Dark Adaptation in Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2017, 124, 1340-1352.	5.2	57
13	Diagnostic Capability of Peripapillary Retinal Volume Measurements in Glaucoma. <i>Journal of Glaucoma</i> , 2017, 26, 592-601.	1.6	12
14	Enhanced Diagnostic Capability for Glaucoma of 3-Dimensional Versus 2-Dimensional Neuroretinal Rim Parameters Using Spectral Domain Optical Coherence Tomography. <i>Journal of Glaucoma</i> , 2017, 26, 450-458.	1.6	26
15	Diagnostic Capability of Peripapillary Three-dimensional Retinal Nerve Fiber Layer Volume for Glaucoma Using Optical Coherence Tomography Volume Scans. <i>American Journal of Ophthalmology</i> , 2017, 182, 180-193.	3.3	15
16	Volumetric Measurement of Optic Nerve Head Drusen Using Swept-Source Optical Coherence Tomography. <i>Journal of Glaucoma</i> , 2017, 26, 798-804.	1.6	9
17	Long-term Visual Outcomes and Complications of Boston Keratoprosthesis Type II Implantation. <i>Ophthalmology</i> , 2017, 124, 27-35.	5.2	71
18	Automated Brightness and Contrast Adjustment of Color Fundus Photographs for the Grading of Age-Related Macular Degeneration. <i>Translational Vision Science and Technology</i> , 2017, 6, 3.	2.2	22

#	ARTICLE	IF	CITATIONS
19	Comprehensive Three-Dimensional Analysis of the Neuroretinal Rim in Glaucoma Using High-Density Spectral-Domain Optical Coherence Tomography Volume Scans. , 2016, 57, 5498.		28
20	Diagnostic Performance of a Novel Three-Dimensional Neuroretinal Rim Parameter for Glaucoma Using High-Density Volume Scans. American Journal of Ophthalmology, 2016, 169, 168-178.	3.3	27
21	Diagnostic Capability of Peripapillary Retinal Thickness in Glaucoma Using 3D Volume Scans. American Journal of Ophthalmology, 2015, 159, 545-556.e2.	3.3	31
22	Patient Characteristics Associated With Artifacts in Spectralis Optical Coherence Tomography Imaging of the Retinal Nerve Fiber Layer in Glaucoma. American Journal of Ophthalmology, 2015, 159, 565-576.e2.	3.3	103
23	Cooling and collisions of large gas phase molecules. Physical Chemistry Chemical Physics, 2010, 12, 9736.	2.8	49
24	Magnetic Trapping and Zeeman Relaxation of NH (X ³). Physical Review Letters, 2007, 98, 213001.	7.8	113