Raviv Katz

List of Publications by Year
in descending order

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26 papers	549 citations	758635 12 h-index	713013 21 g-index
27 all docs	27 docs citations	27 times ranked	396 citing authors

#	Article	IF	Citations
1	Wide-field swept-source optical coherence tomography angiography in the assessment of retinal microvasculature and choroidal thickness in patients with myopia. British Journal of Ophthalmology, 2023, 107, 102-108.	2.1	16
2	Contrast sensitivity function in patients with macular disease and good visual acuity. British Journal of Ophthalmology, 2022, 106, 839-844.	2.1	21
3	Area under the dark adaptation curve as a reliable alternate measure of dark adaptation response. British Journal of Ophthalmology, 2022, 106, 1450-1456.	2.1	4
4	Detection of neovascularisation in the vitreoretinal interface slab using widefield swept-source optical coherence tomography angiography in diabetic retinopathy. British Journal of Ophthalmology, 2022, 106, 534-539.	2.1	21
5	Plasma Metabolomic Profiles Associated with Three-Year Progression of Age-Related Macular Degeneration. Metabolites, 2022, 12, 32.	1.3	6
6	Remote Imaging Capture with Widefield Swept-Source OCT Angiography During the COVID-19 Pandemic. Clinical Ophthalmology, 2022, Volume 16, 477-486.	0.9	0
7	Nonperfusion Area and Other Vascular Metrics by Wider Field Swept-Source OCT Angiography as Biomarkers of Diabetic Retinopathy Severity. Ophthalmology Science, 2022, 2, 100144.	1.0	14
8	Peripapillary Choroidal Vascularity and Visual Correlates in Non-Arteritic Anterior Ischemic Optic Neuropathy Using Swept-Source Optical Coherence Tomography. Frontiers in Ophthalmology, 2022, 2, .	0.2	0
9	Comparison of widefield swept-source optical coherence tomography angiography with ultra-widefield colour fundus photography and fluorescein angiography for detection of lesions in diabetic retinopathy. British Journal of Ophthalmology, 2021, 105, 577-581.	2.1	71
10	Genomic-Metabolomic Associations Support the Role of LIPC and Glycerophospholipids in Age-Related Macular Degeneration. Ophthalmology Science, 2021, 1, 100017.	1.0	7
11	Association of Human Plasma Metabolomics with Delayed Dark Adaptation in Age-Related Macular Degeneration. Metabolites, 2021, 11, 183.	1.3	5
12	Measuring the Contrast Sensitivity Function in Non-Neovascular and Neovascular Age-Related Macular Degeneration: The Quantitative Contrast Sensitivity Function Test. Journal of Clinical Medicine, 2021, 10, 2768.	1.0	20
13	Retrospective Analysis of Retinal Imaging in COVID-19 Positive Patients at a Tertiary Eye Care Center. Clinical Ophthalmology, 2021, Volume 15, 3727-3731.	0.9	2
14	Retinal applications of swept source optical coherence tomography (OCT) and optical coherence tomography angiography (OCTA). Progress in Retinal and Eye Research, 2021, 84, 100951.	7.3	134
15	Widefield Swept-Source OCT Angiography Metrics Associated with the Development of Diabetic Vitreous Hemorrhage. Ophthalmology, 2021, 128, 1312-1324.	2.5	15
16	BASELINE PREDICTORS ASSOCIATED WITH 3-YEAR CHANGES IN DARK ADAPTATION IN AGE-RELATED MACULAR DEGENERATION. Retina, 2021, 41, 2098-2105.	1.0	6
17	Inter-device reliability of swept source and spectral domain optical coherence tomography and retinal layer differences in schizophrenia. Biomarkers in Neuropsychiatry, 2021, 5, 100036.	0.7	5
18	A quantitative comparison of four optical coherence tomography angiography devices in healthy eyes. Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, 259, 1493-1501.	1.0	21

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19	The Impact of the COVID-19 Pandemic on Ophthalmic Care at an Eye-Specific Emergency Department in an Outbreak Hotspot . Clinical Ophthalmology, 2020, Volume 14, 4155-4163.	0.9	18
20	Different Scan Protocols Affect the Detection Rates of Diabetic Retinopathy Lesions by Wide-Field Swept-Source Optical Coherence Tomography Angiography. American Journal of Ophthalmology, 2020, 215, 72-80.	1.7	34
21	Detection of retinal microvascular changes in von Hippel-Lindau disease using optical coherence tomography angiography. PLoS ONE, 2020, 15, e0229213.	1.1	9
22	Measuring Contrast Sensitivity Function With Active Learning in Retinal Vein Occlusion: A New Endpoint of Visual Function. Ophthalmic Surgery Lasers and Imaging Retina, 2020, 51, 392-400.	0.4	13
23	Widefield Swept-Source OCTA in Vogt-Koyanagi-Harada Disease. Ophthalmic Surgery Lasers and Imaging Retina, 2020, 51, 407-412.	0.4	4
24	Imaging Artifacts and Segmentation Errors With Wide-Field Swept-Source Optical Coherence Tomography Angiography in Diabetic Retinopathy. Translational Vision Science and Technology, 2019, 8, 18.	1.1	55
25	Quantitative Comparison Of Microvascular Metrics On Three Optical Coherence Tomography Angiography Devices In Chorioretinal Disease . Clinical Ophthalmology, 2019, Volume 13, 2063-2069.	0.9	21
26	Guide-substrate base-pairing requirement for box H/ACA RNA-guided RNA pseudouridylation. Rna, 2018, 24, 1106-1117.	1.6	27