

Byungkun Lee

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

430754

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#	ARTICLE	IF	CITATIONS
1	Ultrahigh-Speed, Swept-Source Optical Coherence Tomography Angiography in Nonexudative Age-Related Macular Degeneration with Geographic Atrophy. <i>Ophthalmology</i> , 2015, 122, 2532-2544.	2.5	244
2	Ultrahigh-Speed Swept-Source OCT Angiography in Exudative AMD. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2014, 45, 496-505.	0.4	206
3	ULTRAHIGH SPEED SWEPT SOURCE OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY OF RETINAL AND CHORIOCAPILLARIS ALTERATIONS IN DIABETIC PATIENTS WITH AND WITHOUT RETINOPATHY. <i>Retina</i> , 2017, 37, 11-21.	1.0	153
4	Choroidal Neovascularization Analyzed on Ultrahigh-Speed Swept-Source Optical Coherence Tomography Angiography Compared to Spectral-Domain Optical Coherence Tomography Angiography. <i>American Journal of Ophthalmology</i> , 2016, 164, 80-88.	1.7	137
5	TOWARD QUANTITATIVE OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. <i>Retina</i> , 2016, 36, S118-S126.	1.0	114
6	SWEPT-SOURCE OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY REVEALS CHORIOCAPILLARIS ALTERATIONS IN EYES WITH NASCENT GEOGRAPHIC ATROPHY AND DRUSEN-ASSOCIATED GEOGRAPHIC ATROPHY. <i>Retina</i> , 2016, 36, S2-S11.	1.0	111
7	Visualizing the Choriocapillaris Under Drusen: Comparing 1050-nm Swept-Source Versus 840-nm Spectral-Domain Optical Coherence Tomography Angiography. , 2016, 57, OCT585.		95
8	AN AUTOMATIC, INTERCAPILLARY AREA-BASED ALGORITHM FOR QUANTIFYING DIABETES-RELATED CAPILLARY DROPOUT USING OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. <i>Retina</i> , 2016, 36, S93-S101.	1.0	77
9	Optical Coherence Tomography Angiography Characteristics of Iris Melanocytic Tumors. <i>Ophthalmology</i> , 2017, 124, 197-204.	2.5	67
10	QUANTIFICATION OF RETINAL CAPILLARY NONPERFUSION IN DIABETICS USING WIDE-FIELD OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. <i>Retina</i> , 2020, 40, 412-420.	1.0	62
11	Photoreceptor Layer Thickness Changes During Dark Adaptation Observed With Ultrahigh-Resolution Optical Coherence Tomography. , 2017, 58, 4632.		61
12	Quantifying Microvascular Changes Using OCT Angiography in Diabetic Eyes without Clinical Evidence of Retinopathy. <i>Ophthalmology Retina</i> , 2018, 2, 418-427.	1.2	60
13	Depth-encoded all-fiber swept source polarization sensitive OCT. <i>Biomedical Optics Express</i> , 2014, 5, 2931.	1.5	56
14	The Definition, Rationale, and Effects of Thresholding in OCT Angiography. <i>Ophthalmology Retina</i> , 2017, 1, 435-447.	1.2	43
15	Controlling for Artifacts in Widefield Optical Coherence Tomography Angiography Measurements of Non-Perfusion Area. <i>Scientific Reports</i> , 2019, 9, 9096.	1.6	32
16	SPATIAL DISTRIBUTION OF CHORIOCAPILLARIS IMPAIRMENT IN EYES WITH CHOROIDDAL NEOVASCULARIZATION SECONDARY TO AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2020, 40, 428-445.	1.0	32
17	Polypoidal Choroidal Vasculopathy on Swept-Source Optical Coherence Tomography Angiography with Variable Interscan Time Analysis. <i>Translational Vision Science and Technology</i> , 2017, 6, 4.	1.1	29
18	High-Speed, Ultrahigh-Resolution Spectral-Domain OCT with Extended Imaging Range Using Reference Arm Length Matching. <i>Translational Vision Science and Technology</i> , 2020, 9, 12.	1.1	29

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19	En Face Doppler Optical Coherence Tomography Measurement of Total Retinal Blood Flow in Diabetic Retinopathy and Diabetic Macular Edema. <i>JAMA Ophthalmology</i> , 2017, 135, 244.	1.4	25
20	Analyzing Relative Blood Flow Speeds in Choroidal Neovascularization Using Variable Interscan Time Analysis OCT Angiography. <i>Ophthalmology Retina</i> , 2018, 2, 306-319.	1.2	19
21	Cardiac-Gated En Face Doppler Measurement of Retinal Blood Flow Using Swept-Source Optical Coherence Tomography at 100,000 Axial Scans per Second. , 2015, 56, 2522.		18
22	A Framework for Multiscale Quantitation of Relationships Between Choriocapillaris Flow Impairment and Geographic Atrophy Growth. <i>American Journal of Ophthalmology</i> , 2020, 214, 172-187.	1.7	18