

Peter L Nesper

List of Publications by Year in descending order

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docs citations

33
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1492
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying Microvascular Abnormalities With Increasing Severity of Diabetic Retinopathy Using Optical Coherence Tomography Angiography. , 2017, 58, BIO307.		263
2	Deep Retinal Capillary Nonperfusion Is Associated With Photoreceptor Disruption in Diabetic Macular Ischemia. American Journal of Ophthalmology, 2016, 168, 129-138.	1.7	204
3	Choriocapillaris Nonperfusion is Associated With Poor Visual Acuity in Eyes With Reticular Pseudodrusen. American Journal of Ophthalmology, 2017, 174, 42-55.	1.7	117
4	Importance of Considering the Middle Capillary Plexus on OCT Angiography in Diabetic Retinopathy. , 2018, 59, 2167.		97
5	Human Parafoveal Capillary Vascular Anatomy and Connectivity Revealed by Optical Coherence Tomography Angiography. , 2018, 59, 3858.		95
6	Adaptive Optics Reveals Photoreceptor Abnormalities in Diabetic Macular Ischemia. PLoS ONE, 2017, 12, e0169926.	1.1	78
7	Projection-Resolved OCT Angiography of Microvascular Changes in Paracentral Acute Middle Maculopathy and Acute Macular Neuroretinopathy. , 2018, 59, 2913.		76
8	Statistical Model of Optical Coherence Tomography Angiography Parameters That Correlate With Severity of Diabetic Retinopathy. , 2018, 59, 4292.		72
9	ACUTE POSTERIOR MULTIFOCAL PLACOID PIGMENT EPITHELIOPATHY ON OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. Retina, 2017, 37, 2084-2094.	1.0	54
10	OCT angiography and visible-light OCT in diabetic retinopathy. Vision Research, 2017, 139, 191-203.	0.7	54
11	Retinal oximetry in humans using visible-light optical coherence tomography [Invited]. Biomedical Optics Express, 2017, 8, 1415.	1.5	52
12	Prevalence of Subclinical CNV and Choriocapillaris Nonperfusion in Fellow Eyes of Unilateral Exudative AMD on OCT Angiography. Translational Vision Science and Technology, 2018, 7, 19.	1.1	45
13	Acute macular neuroretinopathy associated with influenza vaccination with decreased flow at the deep capillary plexus on OCT angiography. American Journal of Ophthalmology Case Reports, 2018, 10, 96-100.	0.4	42
14	Hemodynamic Response of the Three Macular Capillary Plexuses in Dark Adaptation and Flicker Stimulation Using Optical Coherence Tomography Angiography. , 2019, 60, 694.		42
15	Macrophage-Like Cell Density Is Increased in Proliferative Diabetic Retinopathy Characterized by Optical Coherence Tomography Angiography. , 2021, 62, 2.		41
16	RETINAL CAPILLARY DENSITY IN PATIENTS WITH BIRDSHOT CHORIORETINOPATHY. Retina, 2018, 38, 387-394.	1.0	22
17	RESIDUAL CHOROIDDAL VESSELS IN ATROPHY CAN MASQUERADE AS CHOROIDDAL NEOVASCULARIZATION ON OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. Retina, 2018, 38, 1289-1300.	1.0	21
18	Volume-Rendered Projection-Resolved OCT Angiography: 3D Lesion Complexity Is Associated With Therapy Response in Wet Age-Related Macular Degeneration. , 2018, 59, 1944.		20

#	ARTICLE	IF	CITATIONS
19	CHARACTERIZING PHOTORECEPTOR CHANGES IN ACUTE POSTERIOR MULTIFOCAL PLACOID PIGMENT EPITHELIOPATHY USING ADAPTIVE OPTICS. <i>Retina</i> , 2018, 38, 39-48.	1.0	19
20	Comparison of Zeiss Cirrus and Optovue RTVue OCT Angiography Systems: A Quantitative and Qualitative Approach Examining the Three Capillary Networks in Diabetic Retinopathy. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2018, 49, e198-e205.	0.4	19
21	CHARACTERIZATION AND CORRELATION OF "JAMPOL DOTS" ON ADAPTIVE OPTICS WITH FOVEAL GRANULARITY ON CONVENTIONAL FUNDUS IMAGING. <i>Retina</i> , 2019, 39, 235-246.	1.0	15
22	Solitary retinal hemangioblastoma findings in OCTA pre- and post-laser therapy. <i>American Journal of Ophthalmology Case Reports</i> , 2018, 10, 59-61.	0.4	11
23	Deep Capillary Geometric Perfusion Deficits on OCT Angiography Detect Clinically Referable Eyes with Diabetic Retinopathy. <i>Ophthalmology Retina</i> , 2022, 6, 1194-1205.	1.2	11
24	<p>Parafoveal vessel changes in primary open-angle glaucoma and normal-tension glaucoma using optical coherence tomography angiography</p>. <i>Clinical Ophthalmology</i> , 2019, Volume 13, 1935-1945.	0.9	7
25	Exploring the Relationship Between Multilayered Choroidal Neovascularization and Choriocapillaris Flow Deficits in AMD. , 2021, 62, 12.		7
26	Visualization of Photoreceptors in Birdshot Chorioretinopathy Using Adaptive Optics Scanning Laser Ophthalmoscopy: A Pilot Study. <i>Ocular Immunology and Inflammation</i> , 2017, 25, 615-625.	1.0	5
27	Assessment of retinal microvascular health by optical coherence tomography angiography among persons with HIV. <i>Aids</i> , 2021, 35, 1321-1324.	1.0	5
28	MULTIMODAL IMAGING OF ACUTE EXUDATIVE POLYMORPHOUS VITELLIFORM MACULOPATHY WITH OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY AND ADAPTIVE OPTICS SCANNING LASER OPHTHALMOSCOPY. <i>Retinal Cases and Brief Reports</i> , 2019, 13, 195-198.	0.3	4
29	Retinal Macroaneurysm in Long-Standing Hypertension. <i>Ophthalmology</i> , 2016, 123, 2327.	2.5	3
30	New Method for Reducing Artifactual Flow Deficits Caused by Compensation Techniques in the Choriocapillaris with Optical Coherence Tomography Angiography. <i>Retina</i> , 2021, Publish Ahead of Print, .	1.0	3
31	Imaging of Retinal Vascular Disease. <i>Retina Atlas</i> , 2020, , 107-125.	0.0	1
32	949. Use of Optical Coherence Tomography Angiography to Assess Microvascular Health Among Persons with HIV: Employing the Retina as a Convenient Window. <i>Open Forum Infectious Diseases</i> , 2020, 7, S507-S507.	0.4	1
33	Reply. <i>American Journal of Ophthalmology</i> , 2017, 174, 180-181.	1.7	0