

CITATION REPORT

List of articles citing

Optical Coherence Tomography Angiography of the Peripapillary Retina in Glaucoma

DOI: 10.1001/jamaophthalmol.2015.2225
JAMA Ophthalmology, 2015, 133, 1045-52.

Source: <https://exaly.com/paper-pdf/62041470/citation-report.pdf>

Version: 2024-04-09

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
505	Projection-resolved optical coherence tomographic angiography. 2016 , 7, 816		
504	Advanced image processing for optical coherence tomographic angiography of macular diseases. 2015 , 6, 4661-75		100
503	Measuring Blood Flow: So What?. <i>JAMA Ophthalmology</i> , 2015 , 133, 1052-3	3.9	16
502	Reproducibility of Perfusion Parameters of Optic Disc and Macula in Rhesus Monkeys by Optical Coherence Tomography Angiography. 2016 , 129, 1087-90		12
501	Optic Disc Vascularization in Glaucoma: Value of Spectral-Domain Optical Coherence Tomography Angiography. 2016 , 2016, 6956717		86
500	Discriminant Function of Optical Coherence Tomography Angiography to Determine Disease Severity in Glaucoma. 2016 , 57, 6079-6088		55
499	OCT Angiography of the Peripapillary Retina in Primary Open-Angle Glaucoma. 2016 , 57, 6265-6270		100
498	Clinical Utility of Optical Coherence Tomography in Glaucoma. 2016 , 57, OCT556-67		52
497	Experimental Glaucoma Causes Optic Nerve Head Neural Rim Tissue Compression: A Potentially Important Mechanism of Axon Injury. 2016 , 57, 4403-11		40
496	Optical coherence tomography angiography in dural carotid-cavernous sinus fistula. 2016 , 16, 93		22
495	Peripapillary Retinal Nerve Fiber Layer Vascular Microcirculation in Glaucoma Using Optical Coherence Tomography-Based Microangiography. 2016 , 57, OCT475-85		89
494	Evaluation of artifact reduction in optical coherence tomography angiography with real-time tracking and motion correction technology. 2016 , 7, 3905-3915		86
493	Automated Quantification of Nonperfusion in Three Retinal Plexuses Using Projection-Resolved Optical Coherence Tomography Angiography in Diabetic Retinopathy. 2016 , 57, 5101-5106		87
492	Optical Coherence Tomography Angiography Analysis of Perfused Peripapillary Capillaries in Primary Open-Angle Glaucoma and Normal-Tension Glaucoma. 2016 , 57, OCT611-OCT620		103
491	Compensation for Reflectance Variation in Vessel Density Quantification by Optical Coherence Tomography Angiography. 2016 , 57, 4485-92		60
490	Optical Coherence Tomography Angiography. 2016 , 57, OCT27-36		219
489	Optical Coherence Tomography Angiography Vessel Density in Healthy, Glaucoma Suspect, and Glaucoma Eyes. 2016 , 57, OCT451-9		288

488	Juxtapapillary choroid is thinner in normal-tension glaucoma than in healthy eyes. 2016 , 94, e697-e708	27
487	Optical coherence tomography platforms and parameters for glaucoma diagnosis and progression. 2016 , 27, 102-10	25
486	Optical Coherence Tomography Imaging for Glaucoma - Today and Tomorrow. 2016 , 5, 11-6	8
485	Vessel density calculated from OCT angiography in 3 peripapillary sectors in normal, ocular hypertensive, and glaucoma eyes. 2016 , 26, e42-5	59
484	SWEPT-SOURCE OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY OF THE OPTIC DISK IN OPTIC NEUROPATHY. 2016 , 36 Suppl 1, S168-S177	72
483	The Role of Optical Coherence Tomography Angiography in the Management of Uveitis. 2016 , 56, 1-24	12
482	Macular microvasculature alterations in patients with primary open-angle glaucoma: A cross-sectional study. 2016 , 95, e4341	33
481	Vascular Density in Retina and Choriocapillaris as Measured by Optical Coherence Tomography Angiography. 2016 , 168, 95-109	141
480	What rates of glaucoma progression are clinically significant?. 2016 , 11, 227-234	29
479	Projection-resolved optical coherence tomographic angiography. 2016 , 7, 816-28	234
478	Optical Coherence Tomography Angiography in a Patient with Optic Atrophy After Non-arteritic Anterior Ischaemic Optic Neuropathy. 2016 , 40, 146-149	20
477	Optical Coherence Tomography Angiography Vessel Density in Glaucomatous Eyes with Focal Lamina Cribrosa Defects. 2016 , 123, 2309-2317	90
476	The fundus photo has met its match: optical coherence tomography and adaptive optics ophthalmoscopy are here to stay. 2016 , 36, 218-39	39
475	Quantitative Optical Coherence Tomography Angiography of Radial Peripapillary Capillaries in Glaucoma, Glaucoma Suspect, and Normal Eyes. 2016 , 170, 41-49	129
474	Optical coherence tomography angiography and glaucoma: searching for the missing link. 2016 , 13, 879-880	13
473	Selective and complementary use of Optical Coherence Tomography and Fluorescein Angiography in retinal practice. 2016 , 3, 26	9
472	Regional Comparisons of Optical Coherence Tomography Angiography Vessel Density in Primary Open-Angle Glaucoma. 2016 , 171, 75-83	159
471	Structural and Functional Evaluations for the Early Detection of Glaucoma. 2016 , 11, 367-376	14

470	Dark Atrophy: An Optical Coherence Tomography Angiography Study. 2016 , 123, 1879-86	59
469	Optical coherence tomography angiography: evolution or revolution?. 2016 , 11, 243-245	21
468	Relationship between Optical Coherence Tomography Angiography Vessel Density and Severity of Visual Field Loss in Glaucoma. 2016 , 123, 2498-2508	253
467	Optical coherence angiography: A review. 2016 , 95, e4907	55
466	Microvascular Density in Glaucomatous Eyes With Hemifield Visual Field Defects: An Optical Coherence Tomography Angiography Study. 2016 , 168, 237-249	161
465	Optical coherence tomography angiography: a non-invasive tool to image end-arterial system. 2016 , 13, 519-21	34
464	[Technical principles of OCT angiography]. 2016 , 113, 6-13	10
463	[Clinical applications of OCT angiography]. 2016 , 113, 14-22	20
462	In Vivo Assessment of Macular Vascular Density in Healthy Human Eyes Using Optical Coherence Tomography Angiography. 2016 , 165, 39-46	133
461	Influence of myelinated retinal nerve fibers on retinal vessel density measurement with AngioVue OCT angiography. 2016 , 36, 915-919	6
460	Optical Coherence Angiographic Demonstration of Retinal Changes From Chronic Optic Neuropathies. 2017 , 41, 76-83	28
459	Peripapillary retinal vessel density in eyes with acute primary angle closure: an optical coherence tomography angiography study. 2017 , 255, 1013-1018	29
458	OCT angiography of acute non-arteritic anterior ischemic optic neuropathy. 2017 , 40, 102-109	19
457	Diagnostic ability of peripapillary vessel density measurements of optical coherence tomography angiography in primary open-angle and angle-closure glaucoma. 2017 , 101, 1066-1070	90
456	Peripapillary perfused capillary density in primary openangle glaucoma across disease stage an optical coherence tomography angiography study. 2017 , 101, 1261-1268	73
455	Vessel Density and Structural Measurements of Optical Coherence Tomography in Primary Angle Closure and Primary Angle Closure Glaucoma. 2017 , 177, 106-115	52
454	Optical coherence tomography angiography in acute non-arteritic anterior ischaemic optic neuropathy. 2017 , 101, 1045-1051	67
453	Detailed Vascular Anatomy of the Human Retina by Projection-Resolved Optical Coherence Tomography Angiography. 2017 , 7, 42201	406

452	Peripapillary and Macular Vessel Density in Patients with Glaucoma and Single-Hemifield Visual Field Defect. 2017 , 124, 709-719	144
451	Parapapillary Choroidal Microvasculature Dropout in Glaucoma: A Comparison between Optical Coherence Tomography Angiography and Indocyanine Green Angiography. 2017 , 124, 1209-1217	70
450	Optical coherence tomography angiography vessel density mapping at various retinal layers in healthy and normal tension glaucoma eyes. 2017 , 255, 1193-1202	37
449	Regional vascular density-visual field sensitivity relationship in glaucoma according to disease severity. 2017 , 101, 1666-1672	53
448	Capillary Dropout at the Retinal Nerve Fiber Layer Defect in Glaucoma: An Optical Coherence Tomography Angiography Study. 2017 , 26, e142-e145	23
447	Relationship Between OCT Angiography Temporal Peripapillary Vessel-Density and Octopus Perimeter Paracentral Cluster Mean Defect. 2017 , 26, 397-402	9
446	Determinants of Peripapillary and Macular Vessel Densities Measured by Optical Coherence Tomography Angiography in Normal Eyes. 2017 , 26, 491-497	71
445	Stellungnahme des Berufsverbandes der Augenärzte Deutschlands, der Deutschen Ophthalmologischen Gesellschaft und der Retinologischen Gesellschaft: OCT-Angiografie in Deutschland: Präsentation, Nomenklatur und Zukunftswünsche (Stand Januar 2017). 2017 , 234, 822-827	0
444	Influence of Large Intraocular Pressure Reduction on Peripapillary OCT Vessel Density in Ocular Hypertensive and Glaucoma Eyes. 2017 , 26, e7-e10	60
443	Microvascular Compromise Develops Following Nerve Fiber Layer Damage in Normal-Tension Glaucoma Without Choroidal Vasculature Involvement. 2017 , 26, 216-222	22
442	Exploration of peripapillary vessel density in highly myopic eyes with peripapillary intrachoroidal cavitation and its relationship with ocular parameters using optical coherence tomography angiography. 2017 , 45, 884-893	12
441	Structural and Functional Analyses in Nonarteritic Anterior Ischemic Optic Neuropathy: Optical Coherence Tomography Angiography Study. 2017 , 37, 140-148	43
440	Radial Peripapillary Capillary Density Measurement Using Optical Coherence Tomography Angiography in Early Glaucoma. 2017 , 26, 438-443	52
439	Effect of Surgical Intraocular Pressure Lowering on Peripapillary and Macular Vessel Density in Glaucoma Patients: An Optical Coherence Tomography Angiography Study. 2017 , 26, 466-472	21
438	Progressive Decrease of Peripapillary Angioflow Vessel Density During Structural and Visual Field Progression in Early Primary Open-angle Glaucoma. 2017 , 26, 661-664	10
437	Optical coherence tomography angiography of the retina and choroid; current applications and future directions. 2017 , 29, 1-4	30
436	Peripapillary Retinal Nerve Fiber Layer Vascular Microcirculation in Eyes With Glaucoma and Single-Hemifield Visual Field Loss. <i>JAMA Ophthalmology</i> , 2017 , 135, 461-468	3.9 67
435	Optical coherence tomography angiography of the peripapillary retina and optic nerve head in dominant optic atrophy. 2017 , 36, 60-65	18

434	Optical coherence tomography angiography: an overview of the technology and an assessment of applications for clinical research. 2017 , 101, 16-20	93
433	Retinal vessel calibre measurements by optical coherence tomography angiography. 2017 , 101, 989-992	19
432	OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY IN PATIENTS WITH RETINITIS PIGMENTOSA. 2017 ,	10
431	The Promise of Optical Coherence Tomography Angiography in Glaucoma. 2017 , 124, 1577-1578	4
430	Utility of optical coherence tomography angiography in detecting glaucomatous damage in a uveitic patient with disc congestion: A case report. 2017 , 8, 78-83	3
429	Glaucoma Diagnostic Capabilities of Foveal Avascular Zone Parameters Using Optical Coherence Tomography Angiography According to Visual Field Defect Location. 2017 , 26, 1120-1129	24
428	Optical Coherence Tomography Angiography Vessel Density Measurements in Eyes With Primary Open-Angle Glaucoma and Disc Hemorrhage. 2017 , 26, 888-895	19
427	Determination of Topographic Variations in Inner Retinal Blood Flow Areas in Young Chinese Subjects Using Optical Coherence Tomography Angiography. 2017 , 42, 1491-1496	3
426	Retinal vasculature in glaucoma: a review. 2017 , 1, e000032	61
425	Reproducibility of Optical Coherence Tomography Angiography Macular and Optic Nerve Head Vascular Density in Glaucoma and Healthy Eyes. 2017 , 26, 851-859	71
424	Evaluation of Corneal Neovascularization Using Optical Coherence Tomography Angiography in Patients With Limbal Stem Cell Deficiency. 2017 , 36 Suppl 1, S72-S75	16
423	Glaucoma Diagnostic Ability of the Optical Coherence Tomography Angiography Vessel Density Parameters. 2017 , 42, 1458-1467	43
422	Optical coherence tomography angiography in acute arteritic and non-arteritic anterior ischemic optic neuropathy. 2017 , 255, 2255-2261	36
421	Progressive Macula Vessel Density Loss in Primary Open-Angle Glaucoma: A Longitudinal Study. 2017 , 182, 107-117	110
420	Optical coherence tomography angiography: A comprehensive review of current methods and clinical applications. 2017 , 60, 66-100	435
419	The Use of Optic Disc and Retinal Nerve Fiber Imaging in Detecting Structural Damage Before the Onset of Functional Loss. 2017 , 2, 243-260	0
418	SHORT-TERM EFFECTS OF EXERCISE ON OPTIC NERVE AND MACULAR PERFUSION MEASURED BY OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. 2017 , 37, 1642-1646	48
417	Optical Coherence Tomography Angiography of the Peripapillary Retina in Primary Angle-Closure Glaucoma. 2017 , 182, 194-200	49

416	The Future of Imaging in Detecting Glaucoma Progression. 2017 , 124, S76-S82	11
415	Optical Coherence Tomography Angiography in Neuro-Ophthalmology. 2017 , 37, 355-357	
414	Optical coherence tomography angiography in pre-perimetric open-angle glaucoma. 2017 , 255, 1787-1793	27
413	The Quantitative Measurements of Vascular Density and Flow Area of Optic Nerve Head Using Optical Coherence Tomography Angiography. 2017 , 26, 735-741	23
412	The value of visual field testing in the era of advanced imaging: clinical and psychophysical perspectives. 2017 , 100, 313-332	45
411	Projection-Resolved Optical Coherence Tomography Angiography of Macular Retinal Circulation in Glaucoma. 2017 , 124, 1589-1599	150
410	[Statement of the Professional Association of German Ophthalmologists (BVA), the German Ophthalmological Society (DOG) and the German Retina Society (RG): OCT angiography in Germany : Presentation, nomenclature and future plans. Situation January 2017]. 2017 , 114, 432-438	1
409	Optical Coherence Tomography Angiography. 2017 , 89-108	
408	Comparison of Sectoral Structure-Function Relationships in Glaucoma: Vessel Density Versus Thickness in the Peripapillary Retinal Nerve Fiber Layer. 2017 , 58, 5251-5262	36
407	Automated boundary detection of the optic disc and layer segmentation of the peripapillary retina in volumetric structural and angiographic optical coherence tomography. 2017 , 8, 1306-1318	12
406	Hematocrit dependence of flow signal in optical coherence tomography angiography. 2017 , 8, 776-789	11
405	Optical coherence tomography based angiography [Invited]. 2017 , 8, 1056-1082	231
404	Regression-based algorithm for bulk motion subtraction in optical coherence tomography angiography. 2017 , 8, 3053-3066	31
403	Handheld optical coherence tomography angiography. 2017 , 8, 2287-2300	29
402	Optical Coherence Tomography Angiography Macular and Peripapillary Vessel Perfusion Density in Healthy Subjects, Glaucoma Suspects, and Glaucoma Patients. 2017 , 58, 5713-5722	95
401	Comparison of the Retinal Microvascular Density Between Open Angle Glaucoma and Nonarteritic Anterior Ischemic Optic Neuropathy. 2017 , 58, 3350-3356	23
400	Radial Peripapillary Capillary Network in Patients with Retinitis Pigmentosa: An Optical Coherence Tomography Angiography Study. 2017 , 8, 572	10
399	Glaucoma: Biological Trabecular and Neuroretinal Pathology with Perspectives of Therapy Innovation and Preventive Diagnosis. 2017 , 11, 494	16

398	Foveal Avascular Zone in Normal Tension Glaucoma Measured by Optical Coherence Tomography Angiography. 2017 , 2017, 3079141	14
397	Retinal Vessel Density in Optical Coherence Tomography Angiography in Optic Atrophy after Nonarteritic Anterior Ischemic Optic Neuropathy. 2017 , 2017, 9632647	17
396	Quantification of Macular Vascular Density Using Optical Coherence Tomography Angiography and Its Relationship with Retinal Thickness in Myopic Eyes of Young Adults. 2017 , 2017, 1397179	19
395	Peripapillary Microvascular Improvement and Lamina Cribrosa Depth Reduction After Trabeculectomy in Primary Open-Angle Glaucoma. 2017 , 58, 5993-5999	29
394	Wide-Field OCT Angiography Investigation of the Relationship Between Radial Peripapillary Capillary Plexus Density and Nerve Fiber Layer Thickness. 2017 , 58, 5188-5194	45
393	Discriminatory Power of Superficial Vessel Density and Prelaminar Vascular Flow Index in Eyes With Glaucoma and Ocular Hypertension and Normal Eyes. 2017 , 58, 690-697	40
392	Optical Coherence Tomography Angiography of the Superficial Microvasculature in the Macular and Peripapillary Areas in Glaucomatous and Healthy Eyes. 2017 , 58, 3637-3645	108
391	Optical Coherence Tomography Angiography of the Optic Disc; an Overview. 2017 , 12, 98-105	48
390	Relationship between optical coherence tomography sector peripapillary angioflow-density and Octopus visual field cluster mean defect values. 2017 , 12, e0171541	14
389	Retinal vessel density from optical coherence tomography angiography to differentiate early glaucoma, pre-perimetric glaucoma and normal eyes. 2017 , 12, e0170476	86
388	A comparison of the diagnostic ability of vessel density and structural measurements of optical coherence tomography in primary open angle glaucoma. 2017 , 12, e0173930	68
387	Optical coherence tomography angiography of the peripapillary capillaries in primary open-angle and normal-tension glaucoma. 2017 , 12, e0184301	23
386	Swept-source OCT and swept-source OCT angiography in glaucoma diagnostics. 2017 , 31, 269-287	1
385	Evaluation of macular and peripapillary vessel flow density in eyes with no known pathology using optical coherence tomography angiography. 2017 , 3, 27	21
384	Optical Coherence Tomography Angiography: A New Tool in Glaucoma Diagnostics and Research. 2017 , 12, 325-332	5
383	Optical coherence tomography angiography in glaucoma: a mini-review. 2017 , 6, 1686	11
382	Parapapillary Deep-Layer Microvasculature Dropout in Glaucoma: Topographic Association With Glaucomatous Damage. 2017 , 58, 3004-3010	52
381	Alterations of the Foveal Avascular Zone Measured by Optical Coherence Tomography Angiography in Glaucoma Patients With Central Visual Field Defects. 2017 , 58, 1637-1645	59

380	Parameters of ocular fundus on spectral-domain optical coherence tomography for glaucoma diagnosis. 2017 , 10, 982-991		2
379	Optical coherence tomography angiography of optic disc perfusion in non-arteritic anterior ischemic optic neuropathy. 2017 , 10, 1402-1406		18
378	Macular Vessel Density in Glaucomatous Eyes With Focal Lamina Cribrosa Defects. 2018 , 27, 342-349		7
377	Diagnostic Ability and Structure-function Relationship of Peripapillary Optical Microangiography Measurements in Glaucoma. 2018 , 27, 219-226		12
376	Diurnal Variations of Peripapillary and Macular Vessel Density in Glaucomatous Eyes Using Optical Coherence Tomography Angiography. 2018 , 27, 336-341		28
375	Optical Coherence Tomography Angiography Vessel Density Changes after Acute Intraocular Pressure Elevation. 2018 , 8, 6024		22
374	Optical Coherence Tomography Angiography Macular Vascular Density Measurements and the Central 10-2 Visual Field in Glaucoma. 2018 , 27, 481-489		60
373	Reliability of Vessel Density Measurements in the Peripapillary Retina and Correlation with Retinal Nerve Fiber Layer Thickness in Healthy Subjects Using Optical Coherence Tomography Angiography. 2018 , 240, 183-190		23
372	OCTA vessel density changes in the macular zone in glaucomatous eyes. 2018 , 256, 1499-1508		43
371	Association of Myopia With Peripapillary Perfused Capillary Density in Patients With Glaucoma: An Optical Coherence Tomography Angiography Study. <i>JAMA Ophthalmology</i> , 2018 , 136, 507-513	3-9	42
370	Optical Coherence Tomography Angiography of the Peripapillary Retina in Normal-Tension Glaucoma and Chronic Nonarteritic Anterior Ischemic Optic Neuropathy. 2018 , 43, 778-784		25
369	Structural and Functional Associations of Macular Microcirculation in the Ganglion Cell-Inner Plexiform Layer in Glaucoma Using Optical Coherence Tomography Angiography. 2018 , 27, 281-290		35
368	Changes in retina and choroid after haemodialysis assessed using optical coherence tomography angiography. 2018 , 101, 674-679		14
367	Relationship of Macular Thickness and Function to Optical Microangiography Measurements in Glaucoma. 2018 , 27, 210-218		8
366	The Quantitative Measurements of Vascular Density and Flow Area of Optic Nerve Head Using Optical Coherence Tomography Angiography. 2018 , 27, e51-e52		
365	Optical coherence tomography angiography: a review of current and future clinical applications. 2018 , 256, 237-245		90
364	Correlation of flow density, as measured using optical coherence tomography angiography, with structural and functional parameters in glaucoma patients. 2018 , 256, 589-597		34
363	The Association Between Macula and ONH Optical Coherence Tomography Angiography (OCT-A) Vessel Densities in Glaucoma, Glaucoma Suspect, and Healthy Eyes. 2018 , 27, 227-232		24

362	Comparison of Peripapillary OCT Angiography Vessel Density and Retinal Nerve Fiber Layer Thickness Measurements for Their Ability to Detect Progression in Glaucoma. 2018 , 27, 302-305	23
361	Effects of high-intensity interval training on optic nerve head and macular perfusion using optical coherence tomography angiography in healthy adults. 2018 , 274, 8-15	21
360	Correlation of optic disc morphometry and optic disc microvasculature assessed with optical coherence tomography angiography. 2018 , 53, 595-599	7
359	Diagnostic Abilities of the Optical Microangiography Parameters of the 3B mm and 6B mm Macular Scans in Glaucoma. 2018 , 27, 496-503	14
358	Potential applications of optical coherence tomography angiography in glaucoma. 2018 , 29, 226-233	11
357	A Sectoral Analysis of Vessel Density Measurements in Perimetrically Intact Regions of Glaucomatous Eyes: An Optical Coherence Tomography Angiography Study. 2018 , 27, 525-531	14
356	Increase in the OCT angiographic peripapillary vessel density by ROCK inhibitor ripasudil instillation: a comparison with brimonidine. 2018 , 256, 1257-1264	17
355	[OCT Angiography of the Glaucoma Optic Nerve]. 2018 , 235, 205-211	5
354	[Flow density measurements using optical coherence tomography angiography : Impact of age and gender]. 2018 , 115, 659-662	11
353	Repeatability of vessel density measurements of optical coherence tomography angiography in normal and glaucoma eyes. 2018 , 102, 352-357	79
352	Optical coherence tomography angiography enhances the detection of optic nerve damage in multiple sclerosis. 2018 , 102, 520-524	69
351	An overview of the clinical applications of optical coherence tomography angiography. 2018 , 32, 262-286	112
350	Quantitative OCT Angiography Evaluation of Peripapillary Retinal Circulation after Plaque Brachytherapy. 2018 , 2, 244-250	19
349	Peripapillary and Macular Vessel Density in Patients with Primary Open-Angle Glaucoma and Unilateral Visual Field Loss. 2018 , 125, 578-587	73
348	Optical Coherence Tomography-Based Scattering Properties of Retinal Vessels in Glaucoma Patients. 2018 , 43, 503-510	1
347	Optical coherence tomographic angiography identifies peripapillary microvascular dilation and focal non-perfusion in giant cell arteritis. 2018 , 102, 1141-1146	20
346	Hypoxia challenge test and retinal circulation changes - a study using ocular coherence tomography angiography. 2018 , 96, e315-e319	21
345	Swept-source OCT angiography imaging of the macular capillary network in glaucoma. 2017 ,	29

344	The role of optical coherence tomography in neuro-ophthalmology. 2018 , 3, 35-35	10
343	OCT Angiography: A Technique for the Assessment of Retinal and Optic Nerve Diseases in the Pediatric Population. 2018 , 8, 2441	1
342	Quantitative optical coherence tomography angiography of the peripapillary circulation in glaucoma. 2017 , 2,	1
341	Vessel density in OCT angiography permits differentiation between normal and glaucomatous optic nerve heads. 2018 , 11, 835-843	18
340	16 Optical Coherence Tomography Angiography and Glaucoma. 2018 ,	
339	15 Optical Coherence Tomography Angiography Findings in Ocular Oncology and Radiation Retinopathy. 2018 ,	
338	Peripapillary Vessel Density in Glaucomatous Eyes: Comparison Between Pseudoexfoliation Glaucoma and Primary Open-angle Glaucoma. 2018 , 27, 1009-1016	25
337	Optical coherence tomography angiography of the macula and optic nerve head: microvascular density and test-retest repeatability in normal subjects. 2018 , 18, 315	17
336	Diagnostic Performance of Macular Versus Peripapillary Vessel Parameters by Optical Coherence Tomography Angiography for Glaucoma. 2018 , 7, 21	25
335	Optical coherence tomography angiography measured capillary density in the normal and glaucoma eyes. 2018 , 32, 295-302	7
334	The Relationship Between Peripapillary Vascular Density and Visual Field Sensitivity in Primary Open-Angle and Angle-Closure Glaucoma. 2018 , 59, 5862-5867	17
333	Peripapillary microvasculature in the retinal nerve fiber layer in glaucoma by optical coherence tomography angiography: focal structural and functional correlations and diagnostic performance. 2018 , 12, 2285-2296	24
332	Optical Coherence Tomography Angiography (OCTA). 2018 , 347-355	
331	Peripapillary Microvascular and Neural Changes in Diabetes Mellitus: An OCT-Angiography Study. 2018 , 59, 5074-5081	55
330	Accuracy of peripapillary versus macular vessel density in diagnosis of early to advanced primary open angle glaucoma. 2018 , 41, 619-629	4
329	Effect of ranibizumab on levels of IL-6 and VEGF in peripheral blood and aqueous humor of glaucoma rat model and association of IL-6 and VEGF with optic nerve damage. 2018 , 16, 2506-2510	3
328	Optical coherence tomography angiography for screening of hydroxychloroquine-induced retinal alterations. 2018 , 256, 2075-2081	14
327	Optical Coherence Tomography Angiography in Glaucoma: A Review. 2018 , 60, 139-151	65

326	Influence of Removing the Large Retinal Vessels-related Effect on Peripapillary Vessel Density Progression Analysis in Glaucoma. 2018 , 27, e137-e139		28
325	Peripapillary vessel density changes in Leber's hereditary optic neuropathy: a new biomarker. 2018 , 46, 1055-1062		33
324	Optical Coherence Tomography Angiography Compared With Optical Coherence Tomography Macular Measurements for Detection of Glaucoma. <i>JAMA Ophthalmology</i> , 2018 , 136, 866-874	3.9	36
323	Optical Coherence Tomography Angiography in Glaucoma Care. 2018 , 43, 1067-1082		17
322	Comparison of Optical Coherence Tomography Angiography and Laser Speckle Flowgraphy for the Diagnosis of Normal-Tension Glaucoma. 2018 , 2018, 1751857		16
321	Peripapillary Vessel Density Reversal after Trabeculectomy in Glaucoma. 2018 , 2018, 8909714		12
320	Quantification of macular perfusion using optical coherence tomography angiography: repeatability and impact of an eye-tracking system. 2018 , 18, 123		7
319	Toward quantitative and reproducible clinical use of OCT-Angiography. 2018 , 13, e0197588		2
318	Quantitative analysis of optical coherence tomographic angiography (OCT-A) in patients with non-arteritic anterior ischemic optic neuropathy (NAION) corresponds to visual function. 2018 , 13, e0199793		34
317	A comparative study of structural, functional and circulatory parameters in glaucoma diagnostics. 2018 , 13, e0201599		16
316	Conjunctival and Intrasccleral Vasculatures Assessed Using Anterior Segment Optical Coherence Tomography Angiography in Normal Eyes. 2018 , 196, 1-9		50
315	Preperimetric Glaucoma Prospective Study (PPGPS): Predicting Visual Field Progression With Basal Optic Nerve Head Blood Flow in Normotensive PPG Eyes. 2018 , 7, 11		23
314	Optic disc microvasculature dropout in primary open-angle glaucoma measured with optical coherence tomography angiography. 2018 , 13, e0201729		17
313	A method for age-matched OCT angiography deviation mapping in the assessment of disease-related changes to the radial peripapillary capillaries. 2018 , 13, e0197062		23
312	Pattern of peripapillary capillary density loss in ischemic optic neuropathy compared to that in primary open-angle glaucoma. 2018 , 13, e0189237		31
311	Redefining clinical outcomes and endpoints in glaucoma. 2018 , 13, 113-127		3
310	Macular and Optic Nerve Head Vessel Density and Progressive Retinal Nerve Fiber Layer Loss in Glaucoma. 2018 , 125, 1720-1728		75
309	Diagnostic Ability and Discriminant Values of OCT-Angiography Parameters in Early Glaucoma Diagnosis. 2019 , 61, 143-152		14

308	Quantitative retinal microvasculature in children using swept-source optical coherence tomography: the Hong Kong Children Eye Study. 2018,	37
307	Repeatability and comparability of peripapillary vessel density measurements of high-density and non-high-density optical coherence tomography angiography scans in normal and glaucoma eyes. 2019, 103, 949-954	17
306	Peripapillary Region Perfusion and Retinal Nerve Fiber Layer Thickness Abnormalities in Diabetic Retinopathy Assessed by OCT Angiography. 2019, 8, 14	17
305	Glaucoma. 2019,	1
304	Additive Role of Optical Coherence Tomography Angiography Vessel Density Measurements in Glaucoma Diagnoses. 2019, 33, 315-325	5
303	Immediate effects of smoking on optic nerve and macular perfusion measured by optical coherence tomography angiography. 2019, 9, 10161	13
302	Review on Retrospective Procedures to Correct Retinal Motion Artefacts in OCT Imaging. 2019, 9, 2700	8
301	Comparison of conjunctival vascularity changes using optical coherence tomography angiography after trabeculectomy and phacotrabeculectomy. 2019, 257, 2239-2255	5
300	Swept-Source OCT for Evaluating the Lamina Cribrosa: A Report by the American Academy of Ophthalmology. 2019, 126, 1315-1323	11
299	Diurnal Stability Of Peripapillary Vessel Density And Nerve Fiber Layer Thickness On Optical Coherence Tomography Angiography In Healthy, Ocular Hypertension And Glaucoma Eyes. 2019, 13, 1823-1832	4
298	Peripapillary microvasculature in patients with diabetes mellitus: An optical coherence tomography angiography study. 2019, 9, 15814	17
297	Signal Strength as an Important Factor in the Analysis of Peripapillary Microvascular Density Using Optical Coherence Tomography Angiography. 2019, 9, 16299	12
296	Promising Approach in the Treatment of Glaucoma Using Nanotechnology and Nanomedicine-Based Systems. 2019, 24,	13
295	Diagnostic Ability of Macular Vessel Density in the Ganglion Cell-Inner Plexiform Layer on Optical Coherence Tomographic Angiography for Glaucoma. 2019, 8, 12	2
294	Velocity range estimation for liquid flow based on optical micro-angiography. 2019, 14, 102402	
293	Associations between changes in radial peripapillary capillaries and occurrence of disc hemorrhage in normal-tension glaucoma. 2019, 257, 1963-1970	9
292	Changes in vessel density of the patients with narrow anterior chamber after an acute intraocular pressure elevation observed by OCT angiography. 2019, 19, 132	10
291	Systemic Determinants of Peripapillary Vessel Density in Healthy African Americans: The African American Eye Disease Study. 2019, 207, 240-247	25

290	Projection-Resolved Optical Coherence Tomography Angiography of the Peripapillary Retina in Glaucoma. 2019 , 207, 99-109	25
289	A Review of OCT Angiography in Glaucoma. 2019 , 34, 279-286	23
288	Choroidal Microvascular Dropout in Pseudoexfoliation Glaucoma. 2019 , 60, 2146-2151	15
287	Evaluation of Functional Filtering Bleb Using Optical Coherence Tomography Angiography. 2019 , 8, 14	12
286	Measurable Aspects of the Retinal Neurovascular Unit in Diabetes, Glaucoma, and Controls. 2019 , 207, 395-409	14
285	Signal Strength Reduction Effects in OCT Angiography. 2019 , 3, 835-842	41
284	Intereye and intraeye asymmetry analysis of retinal microvascular and neural structure parameters for diagnosis of primary open-angle glaucoma. 2019 , 33, 1596-1605	2
283	Glaucoma in myopia: diagnostic dilemmas. 2019 , 103, 1347-1355	37
282	Robust identification of unknown inputs in electrical stimulation of ex-vivo animal models. 2019 , 52, 103-110	1
281	Association between retinal microvasculature and optic disc alterations in high myopia. 2019 , 33, 1494-1503	35
280	Diurnal change of retinal vessel density and mean ocular perfusion pressure in patients with open-angle glaucoma. 2019 , 14, e0215684	22
279	Diurnal variations in flow density measured using optical coherence tomography angiography and the impact of heart rate, mean arterial pressure and intraocular pressure on flow density in primary open-angle glaucoma patients. 2019 , 97, e844-e849	19
278	Promise of Optical Coherence Tomography Angiography in Determining Progression of Glaucoma. <i>JAMA Ophthalmology</i> , 2019 , 137, 688-689	3.9 3
277	Association of Macular and Circumpapillary Microvasculature with Visual Field Sensitivity in Advanced Glaucoma. 2019 , 204, 51-61	27
276	Macula Vessel Density and Foveal Avascular Zone Parameters in Exfoliation Glaucoma Compared to Primary Open-Angle Glaucoma. 2019 , 60, 1244-1253	22
275	Correlation of the Retinal Parapapillary Perfusion and the Retinal Vessel Oxygen Saturation in Glaucoma Patients. 2019 , 60, 1309-1315	2
274	Peripapillary and macular morpho-vascular changes in patients with genetic or clinical diagnosis of autosomal dominant optic atrophy: a case-control study. 2019 , 257, 1019-1027	5
273	Optical coherence tomography angiography in glaucoma. 2019 , 30, 110-116	28

272 Biophysical Properties in Glaucoma. **2019**,

271 Diagnostic performance of optical coherence tomography angiography in glaucoma: a systematic review and meta-analysis. **2019**, 103, 1677-1684 11

270 Changes in Peripapillary Microvasculature and Retinal Thickness in the Fellow Eyes of Patients With Unilateral Retinal Vein Occlusion: An OCTA Study. **2019**, 60, 823-829 22

269 OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY IN PATIENTS WITH RETINITIS PIGMENTOSA. **2019**, 39, 210-217 20

268 OCT-Angiography Appliance in Glaucoma. **2019**, 89-99

267 Effect of Scan Size on Glaucoma Diagnostic Performance Using OCT Angiography En Face Images of the Radial Peripapillary Capillaries. **2019**, 28, 465-472 15

266 Elevated Intraocular Pressure Causes Abnormal Reactivity of Mouse Retinal Arterioles. **2019**, 2019, 9736047 17

265 Optical Coherence Tomography Angiography Findings in Superior Segmental Optic Nerve Hypoplasia. **2019**, 39, 103-104 1

264 Dynamic Range of the Peripapillary Retinal Vessel Density for Detecting Glaucomatous Visual Field Damage. **2019**, 2, 103-110 8

263 Quantitative Analysis of Retinal and Choroidal Vascular Parameters in Patients With Low Tension Glaucoma. **2019**, 28, 557-562 12

262 Comparison of optical coherence tomography angiography results of adult patients with Familial Mediterranean fever and healthy individuals. **2019**, 11, 2515841419892056 0

261 Estimating Visual Field Mean Deviation using Optical Coherence Tomographic Nerve Fiber Layer Measurements in Glaucoma Patients. **2019**, 9, 18528 8

260 Peripapillary Vessel Density in Young Patients with Open-Angle Glaucoma: Comparison between High-Tension and Normal-Tension Glaucoma. **2019**, 9, 19160 5

259 Microvasculature of the Optic Nerve Head and Peripapillary Region in Patients With Primary Open-Angle Glaucoma. **2019**, 28, 281-288 9

258 Choroidal Microvascular Dropout in Primary Open-angle Glaucoma Eyes With Disc Hemorrhage. **2019**, 28, 181-187 17

257 Optical Coherence Tomography Angiography of Optic Disc in Eyes With Primary Open-angle Glaucoma and Normal-tension Glaucoma. **2019**, 28, 243-251 9

256 Peripapillary Perfused Capillary Density in Exfoliation Syndrome and Exfoliation Glaucoma versus POAG and Healthy Controls: An OCTA Study. **2018**, 7, 84-89 28

255 Optical Coherence Tomography Angiography and Glaucoma: A Brief Review. **2019**, 8, 10

254	Macular Vascular Microcirculation in Eyes With Open-angle Glaucoma Using Different Visual Field Severity Classification Systems. 2019 , 28, 790-796	9
253	Vessel Density in Glaucoma of Different Entities as Measured with Optical Coherence Tomography Angiography. 2019 , 13, 2527-2534	5
252	The optical coherence tomography angiography findings of rheumatoid arthritis patients taking hydroxychloroquine. 2019 , 29, 532-537	13
251	Optical coherence tomography angiography analysis of macular flow density in glaucoma. 2019 , 97, e199-e206	19
250	Quantitative automated circumpapillary microvascular density measurements: a new angioOCT-based methodology. 2019 , 33, 320-326	12
249	Optical coherence tomography evaluation of the optic nerve head neuro-retinal rim in glaucoma. 2019 , 102, 286-290	3
248	Choroidal Microvascular Dropout in Primary Angle Closure Glaucoma. 2019 , 199, 184-192	15
247	All roads lead to glaucoma: Induced retinal injury cascades contribute to a common neurodegenerative outcome. 2019 , 183, 88-97	33
246	Optical Coherence Tomography Angiography of Optic Disc and Macula Vessel Density in Glaucoma and Healthy Eyes. 2019 , 28, 80-87	34
245	Peripapillary capillary vessel density progression in advanced glaucoma: a case report. 2019 , 19, 2	4
244	A comparison of two optical coherence tomography-angiography devices in pseudoexfoliation glaucoma versus primary open-angle glaucoma and healthy subjects. 2019 , 29, 636-644	20
243	Current Concepts in Ophthalmology. 2020 ,	
242	Vessel density and retinal nerve fibre layer thickness following acute primary angle closure. 2020 , 104, 1103-1108	6
241	Measuring Glaucomatous Focal Perfusion Loss in the Peripapillary Retina Using OCT Angiography. 2020 , 127, 484-491	8
240	Sectorwise Visual Field Simulation Using Optical Coherence Tomographic Angiography Nerve Fiber Layer Plexus Measurements in Glaucoma. 2020 , 212, 57-68	3
239	Evaluation of Peripapillary Choroidal Microvasculature to Detect Glaucomatous Damage in Eyes With High Myopia. 2020 , 29, 39-45	11
238	Diurnal Measurements of Macular Thickness and Vessel Density on OCT Angiography in Healthy Eyes and Those With Ocular Hypertension and Glaucoma. 2020 , 29, 918-925	7
237	Comparison of lamina cribrosa properties and the peripapillary vessel density between branch retinal vein occlusion and normal-tension glaucoma. 2020 , 15, e0240109	1

236	Peripapillary and Macular Microcirculation in Glaucoma Patients of African and European Descent Using Optical Coherence Tomography Angiography. 2020 , 29, 885-889	1
235	Macular microvascular parameters in the ganglion cell-inner plexiform layer derived by optical coherence tomography angiography: Vascular structure-central visual function analysis. 2020 , 15, e0240111	1
234	Optical coherence tomography angiography in glaucoma. 2020 , 8, 1204	3
233	Referenced scans improve the repeatability of optical coherence tomography angiography measurements in normal and glaucoma eyes. 2021 , 105, 1542-1547	2
232	Effect of systemic blood pressure on optical coherence tomography angiography in glaucoma patients. 2021 , 35, 1967-1976	2
231	Factors associated with macular vessel density measured by optical coherence tomography angiography in healthy and glaucomatous eyes. 2020 , 64, 524-532	2
230	Combined Multi-Modal Assessment of Glaucomatous Damage With Electroretinography and Optical Coherence Tomography/Angiography. 2020 , 9, 7	6
229	Approaches to quantify optical coherence tomography angiography metrics. 2020 , 8, 1205	9
228	Relationship between N95 Amplitude of Pattern Electroretinogram and Optical Coherence Tomography Angiography in Open-Angle Glaucoma. 2020 , 9,	0
227	OCT angiography analysis of retinal vessel density in primary open-angle glaucoma with and without Tafluprost therapy. 2020 , 20, 444	3
226	Comparison of two different optical coherence tomography angiography devices in detecting healthy versus glaucomatous eyes - an observational cross-sectional study. 2020 , 20, 440	1
225	Advances in Ocular Imaging in Glaucoma. 2020 ,	0
224	Capillary Density Measured by Optical Coherence Tomography Angiography in Glaucomatous Optic Disc Phenotypes. 2020 , 219, 261-270	3
223	Usefulness of Optical Coherence Tomography Angiography in the Differential Diagnosis Between Superior Segmental Optic Hypoplasia and Normal-tension Glaucoma. 2020 , 29, 718-722	0
222	Comparison of the Progression of Localized Retinal Nerve Fiber Layer Defects in Red-free Fundus Photograph, En Face Structural Image, and OCT Angiography Image. 2020 , 29, 698-703	2
221	Evaluation of putative differences in vessel density and flow area in normal tension and high-pressure glaucoma using OCT-angiography. 2020 , 257, 85-98	1
220	Effect of intraocular pressure lowering on the capillary density of optic nerve head and retinal nerve fiber layer in patients with glaucoma. 2021 , 31, 3003-3009	2
219	Longitudinal effects of common carotid artery stenosis on ocular hemodynamics assessed using laser speckle flowgraphy in a rabbit model. 2020 , 10, 15829	1

218	Peripapillary capillary density in acute angle closure crisis and angle closure suspect: A structure, flow and function correlation study. 2021 , 31, 2439-2445	0
217	Clinical Utility of Triplicate En Face Image Averaging for Optical Coherence Tomography Angiography in Glaucoma and Glaucoma Suspects. 2020 , 29, 823-830	1
216	Intrasession repeatability and intersession reproducibility of peripapillary OCTA vessel parameters in non-glaucomatous and glaucomatous eyes. 2021 , 105, 1534-1541	8
215	Peripapillary vessel parameters and mean ocular perfusion pressure in young healthy eyes: OCT angiography study. 2021 , 105, 862-868	5
214	Longitudinal changes in superficial microvasculature in glaucomatous retinal nerve fiber layer defects after disc hemorrhage. 2020 , 10, 22058	4
213	Vessel Density and Structural Measurements in Primary Angle-Closure Suspect Glaucoma Using Optical Coherence Tomography Angiography. 2020 , 2020, 7526185	6
212	Global assessment of arteriolar, venular and capillary changes in normal tension glaucoma. 2020 , 10, 19222	3
211	Optical Coherence Tomography Angiography of the Macula in Patients with Primary Angle-Closure Glaucoma. 2021 , 64, 440-446	1
210	Gradient-Boosting Classifiers Combining Vessel Density and Tissue Thickness Measurements for Classifying Early to Moderate Glaucoma. 2020 , 217, 131-139	9
209	Optical coherence tomography angiography as a potential screening tool for cerebral small vessel diseases. 2020 , 12, 73	22
208	Peripapillary and Macular Vessel Density Measurement by Optical Coherence Tomography Angiography in Pseudoexfoliation and Primary Open-angle Glaucoma. 2020 , 29, 381-385	14
207	Optical Coherence Tomography Angiography in Neurodegenerative Disorders. 2020 , 9,	20
206	Foveal Avascular Zone Measurement Via Optical Coherence Tomography Angiography and its Relationship With the Visual Field in Eyes With Open-angle Glaucoma. 2020 , 29, 492-497	3
205	Microvascular damage assessed by optical coherence tomography angiography for glaucoma diagnosis: a systematic review of the most discriminative regions. 2020 , 98, 537-558	16
204	Relationship between nailfold capillary morphology and retinal thickness and retinal vessel density in primary open-angle and angle-closure glaucoma. 2020 , 98, e882-e887	3
203	The Neurovascular Unit in Glaucomatous Neurodegeneration. 2020 , 8, 452	26
202	Correlation of retinal sensitivity in microperimetry with vascular density in optical coherence tomography angiography in primary open-angle glaucoma. 2020 , 15, e0235571	1
201	Comparisons of retinal vessel density and glaucomatous parameters in optical coherence tomography angiography. 2020 , 15, e0234816	4

200	Determination of peripapillary vessel density in optic disc drusen using EDI-OCT and OCT angiography. 2020 , 197, 108123	4
199	Effects of fasting on peripapillary capillary density, peripapillary nerve fiber layer, intraocular pressure and central corneal thickness. 2020 , 40, 1439-1447	4
198	Morphofunctional analysis of the retina in patients with type 1 diabetes without complications after 30 years of disease. 2020 , 10, 206	8
197	Quantitative Microvascular Analysis With Wide-Field Optical Coherence Tomography Angiography in Eyes With Diabetic Retinopathy. 2020 , 3, e1919469	27
196	Quantitative optical coherence tomography angiography: A review. 2020 , 245, 301-312	26
195	Differences in swept-source OCT angiography of the macular capillary network in high tension and normal tension glaucoma. 2020 , 45, 1168-1172	3
194	Optical Coherence Tomography Angiography of Perilimbal Vasculature in Port-Wine Stain and Sturge-Weber Syndrome Patients. 2020 , 61, 43	4
193	Optic Disc and Macular Vessel Density Measured by Optical Coherence Tomography Angiography in Open-Angle and Angle-Closure Glaucoma. 2020 , 10, 5608	6
192	Optical Coherence Tomography Angiography in Glaucoma. 2020 , 29, 312-321	40
191	Comparison of vascular-function and structure-function correlations in glaucomatous eyes with high myopia. 2020 , 104, 807-812	12
190	Normal tension glaucoma in obstructive sleep apnea syndrome: A structural and functional study. 2020 , 99, e19468	6
189	Evaluation of Diurnal Fluctuation in Parafoveal and Peripapillary Vascular Density Using Optical Coherence Tomography Angiography in Patients with Exfoliative Glaucoma and Primary Open-Angle Glaucoma. 2021 , 46, 96-106	2
188	The agreement between optical coherence tomography angiography and non-mydriatic retinal camera in estimating the optic nerve head parameters and relations with the peripapillary vessel density in primary open-angle glaucoma. 2021 , 35, 959-965	1
187	Discovery and clinical translation of novel glaucoma biomarkers. 2021 , 80, 100875	16
186	Quantification of the Peripapillary Microvasculature in Eyes with Glaucomatous Paracentral Visual Field Loss. 2021 , 4, 286-294	1
185	Analysis of the perfusion of the optic nerve using angio-OCT in glaucoma. 2021 , 96, 214-218	1
184	Repeatability of Peripapillary Optical Coherence Tomography Angiography Parameters in Older Adults. 2021 , 5, 239-246	2
183	Quantification of Retinal Microvascular Density Using Optic Coherence Tomography Angiography in Primary Angle Closure Disease. 2021 , 46, 1018-1024	2

182	Progression of Macular Vessel Density in Primary Open-Angle Glaucoma: A Longitudinal Study. 2021 , 223, 259-266	0
181	Examination of retinal vascular density changes via optical coherence tomography angiography in patients with glaucoma. 2021 , 41, 687-698	1
180	The Macular Choriocapillaris Flow in Glaucoma and Within-Day Fluctuations: An Optical Coherence Tomography Angiography Study. 2021 , 62, 22	2
179	Comparison of Peripapillary Capillary Density in Glaucoma Patients of African and European Descent. 2021 , 4, 51-62	1
178	Circumpapillary optical coherence tomography angiography differences in perimetrically affected and unaffected hemispheres in primary open-angle glaucoma and the preperimetric fellow eye. 2021 , 69, 1120-1126	2
177	Evaluation of optical coherence tomography angiography findings in patients with multiple sclerosis. 2021 , 69, 1457-1463	1
176	Value of Optical Coherence Tomography Angiography in the Diagnosis of Glaucoma in Patients with Myopia. 2021 , 49, 21-27	
175	HSP70 expression before and after treatment and its clinical value in patients with acute angle-closure glaucoma. 2021 , 21, 253	2
174	Normative Data of Superficial Retinal Vascular Plexus and the Relationship to Retinal Layers.. 2021 , 6, 37-42	0
173	Relationship between peripapillary vessel density and visual function based on Garway-Heath sectorization in open-angle glaucoma. 2021 , 69, 1825-1832	
172	OCT Angiography. 2021 , 71-88	1
171	Evaluation of retinal vessel density and foveal avascular zone measurements in patients with obstructive sleep apnea syndrome. 2021 , 41, 1317-1325	4
170	Radiation-Induced Optical Coherence Tomography Angiography Retinal Alterations in Patients With Nasopharyngeal Carcinoma. 2020 , 7, 630880	2
169	Changes in peripapillary and macular vascular density after laser selective trabeculoplasty: an optical coherence tomography angiography study. 2021 ,	0
168	Quantitative analysis of vascular changes during photoimmunotherapy using speckle variance optical coherence tomography (SV-OCT). 2021 , 12, 1804-1820	1
167	Quantitative assessment and determinants of the papillary microvasculature in healthy subjects. 2021 , 21, 140	1
166	Effects of prolonged type 2 diabetes on changes in peripapillary retinal nerve fiber layer thickness in diabetic eyes without clinical diabetic retinopathy. 2021 , 11, 6813	1
165	Choriocapillaris Assessment In Patients Under Mek-Inhibitor Therapy For Cutaneous Melanoma: An Optical Coherence Tomography Angiography Study. 2021 , 36, 765-771	2

164	Superficial and Deep Macula Vessel Density in Healthy, Glaucoma Suspect, and Glaucoma Eyes. 2021 , 30, e276-e284	3
163	Analysis of the perfusion of the optic nerve using angio-OCT in glaucoma. 2021 , 96, 214-218	1
162	Relationship between retinal capillary vessel density of OCT angiography and intraocular pressure in pig. 2021 , 11, 8555	1
161	Predictors of Peripapillary and Macular Optical Microangiography Measurements in Healthy Eyes. 2021 , 30, 697-702	1
160	Relationship Between Macular Vessel Density and Total Retinal Blood Flow in Primary Open-angle Glaucoma. 2021 , 30, 666-671	1
159	A Comprehensive Review of Retinal Vascular and Optic Nerve Diseases Based on Optical Coherence Tomography Angiography. 2021 , 11, 4158	1
158	Determinants of vessel defects in superficial and deep vascular layers in normal-tension glaucoma using optical coherence tomography angiography. 2021 , 11, 9941	1
157	Changes in circumpapillary retinal vessel density after acute primary angle closure episode via OCT angiography. 2021 , 41, 2389-2397	0
156	Effects of Beta-zone Peripapillary Atrophy and Focal Lamina Cribrosa Defects on Peripapillary Vessel Parameters in Young Myopic Eyes. 2021 , 30, 703-710	0
155	Paired Optic Nerve Microvasculature and Nailfold Capillary Measurements in Primary Open-Angle Glaucoma. 2021 , 10, 13	0
154	Effect of algorithms and covariates in glaucoma diagnosis with optical coherence tomography angiography. 2021 ,	1
153	Hemiretinal Asymmetry in Peripapillary Vessel Density in Healthy, Glaucoma Suspect, and Glaucoma Eyes. 2021 , 230, 156-165	0
152	Prospective evaluation of the comorbidity of obstructive sleep apnea in patients with glaucoma. 2021 ,	1
151	Effect of Nimodipine on Macular and Peripapillary Capillary Vessel Density in Patients with Normal-tension Glaucoma Using Optical Coherence Tomography Angiography. 2021 , 1-6	0
150	Optical Microangiography and Progressive Retinal Nerve Fiber Layer Loss in Primary Open Angle Glaucoma. 2021 , 233, 171-179	1
149	OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY EVALUATION OF PERIPAPILLARY MICROVASCULAR CHANGES AFTER RHEGMATOGENOUS RETINAL DETACHMENT REPAIR. 2021 , 41, 2540-2548 ¹	
148	Sectorwise analysis of peripapillary vessel density and retinal nerve fiber layer thickness in exfoliation syndrome. 2021 , 41, 3805-3813	0
147	Longitudinal in vivo changes in radial peripapillary capillaries and optic nerve head structure in non-human primates with early experimental glaucoma.	

146	OCT Angiography for the Diagnosis of Glaucoma: A Report by the American Academy of Ophthalmology. 2021 , 128, 1222-1235	10
145	Automated detection of glaucoma using elongated quinary patterns technique with optical coherence tomography angiogram images. 2021 , 69, 102895	1
144	High Pulse Wave Velocity Is Associated With Decreased Macular Vessel Density in Normal-Tension Glaucoma. 2021 , 62, 12	1
143	Optical Coherence Technology in Glaucoma Diagnosis. 2021 , 6, 1-12	0
142	Vascular biomarkers from optical coherence tomography angiography and glaucoma: where do we stand in 2021?. 2021 ,	3
141	Rates of Circumpapillary Retinal Nerve Fiber Layer Thinning and Capillary Density Loss in Glaucomatous Eyes with Disc Hemorrhage. 2021 , 235, 24-31	0
140	Vascular Abnormalities in Peripapillary and Macular Regions of Behcet's Uveitis Patients Evaluated by Optical Coherence Tomography Angiography. 2021 , 8, 727151	1
139	Peripapillary vessel density measurement of quadrant and clock-hour sectors in primary angle closure glaucoma using optical coherence tomography angiography. 2021 , 21, 328	1
138	Optical Coherence Tomography and Glaucoma. 2021 , 7, 693-726	2
137	Pigment dispersion syndrome and its implications for glaucoma. 2021 , 66, 743-760	2
136	Peripapillary Microvascularization Analysis Using Swept-Source Optical Coherence Tomography Angiography in Optic Chiasmal Compression. 2021 , 2021, 5531959	1
135	Optic nerve head injury and optical coherence tomography angiography. 2021 , 11, 4497-4503	
134	Valor de la Angiografía por Tomografía de Coherencia Óptica en el Diagnóstico de Glaucoma en Pacientes con Miopía. 2021 , 49, 21-27	
133	Peripapillary Perfused Capillary Density in Acute Angle-Closure Glaucoma: An Optical Coherence Tomography Angiography Study. 2021 , 10, 167-172	0
132	Analysis of Microcirculation Changes in the Macular Area and Optic Disc of Primary Open-Angle Glaucoma Using Optical Coherence Tomograph Angiography. 2021 , 10, 94-102	1
131	What's New in Structural Tests for Glaucoma. 2019 , 7-26	1
130	The 100 Most Cited Articles in Ophthalmology in Asia. 2020 , 9, 379-397	4
129	Relationship of Optic Nerve Structure and Function to Peripapillary Vessel Density Measurements of Optical Coherence Tomography Angiography in Glaucoma. 2017 , 26, 548-554	37

128	Optical Coherence Tomography Angiography and Visual Field Progression in Primary Angle Closure Glaucoma. 2021 , 30, e61-e67	6
127	Longitudinal detection of retinal alterations by visible and near-infrared optical coherence tomography in a dexamethasone-induced ocular hypertension mouse model. 2019 , 6, 041103	6
126	Monitoring retinal responses to acute intraocular pressure elevation in rats with visible light optical coherence tomography. 2019 , 6, 041104	10
125	Optical coherence tomography and optical coherence tomography angiography in glaucoma: diagnosis, progression, and correlation with functional tests. 2020 , 12, 2515841419899822	6
124	Ergonomic handheld OCT angiography probe optimized for pediatric and supine imaging. 2019 , 10, 2623-2638	34
123	Automated segmentation of peripapillary retinal boundaries in OCT combining a convolutional neural network and a multi-weights graph search. 2019 , 10, 4340-4352	15
122	Digital resolution enhancement in low transverse sampling optical coherence tomography angiography using deep learning. 2020 , 3, 1664	2
121	Intrasession and Between-Visit Variability of Sector Peripapillary Angioflow Vessel Density Values Measured with the Angiovue Optical Coherence Tomograph in Different Retinal Layers in Ocular Hypertension and Glaucoma. 2016 , 11, e0161631	38
120	Optical coherence tomography angiography in eyes with good visual acuity recovery after treatment for optic neuritis. 2017 , 12, e0172168	29
119	Comparison of peripapillary vessel density between preperimetric and perimetric glaucoma evaluated by OCT-angiography. 2017 , 12, e0184297	23
118	Clinical features of superficial and deep peripapillary microvascular density in healthy myopic eyes. 2017 , 12, e0187160	20
117	[Optical coherence tomography angiography in glaucoma diagnosis]. 2016 , 132, 98-102	8
116	[Macular blood flow in glaucoma]. 2017 , 133, 29-38	10
115	Optical coherence tomography angiography of the peripapillary region and macula in normal, primary open angle glaucoma, pseudoexfoliation glaucoma and ocular hypertension eyes. 2020 , 13, 744-754	6
114	Optical Coherence Tomography Angiography of Retinal Perfusion in Chiasmal Compression. 2016 , 47, 724-9	14
113	Characteristics of the Choriocapillaris Layer in Optical Coherence Tomography Angiography of Acute Central Serous Chorioretinopathy. 2017 , 48, 1000-1005	7
112	Optical coherence tomography angiography: Technical principles and clinical applications in ophthalmology. 2017 , 7, 115-129	69
111	Peripapillary Vessel Density and Retinal Nerve Fiber Layer Thickness in Patients with Unilateral Primary Angle Closure Glaucoma with Superior Hemifield Defect. 2019 , 13, 21-27	6

- 110 Relationship between the vessel density around the optic nerve head and visual field deterioration in eyes with retinitis pigmentosa. **2021**, 1 0
- 109 Analysis of Retinal Capillary Using Optical Coherence Tomographic Angiography of Unilateral Normal Tension Glaucoma. **2021**, 62, 1397-1406
- 108 Optic Nerve Head Hemoglobin Levels in Glaucoma: A Structural and Functional Correlation Study. **2021**, 2021, 9916102 0
- 107 An Optical Coherence Tomography Angiography Study of Pseudophakic Cystoid Macular Edema. **2018**, 07, 66-72
- 106 The optic nerve head perfusion and its correlation with the macular blood perfusion in unilateral idiopathic macular hole: an optical coherence tomography angiography study. **2018**, 11, 438-444 1
- 105 Early detection of retinal alteration by visible and near-infrared optical co-herence tomography (vnOCT) in a dexamethasone-induced ocular hypertension mouse model.
- 104 Does the Presence of a Disc Hemorrhage Affect OCT-Measured Vessel Density and Retinal Nerve Fiber Layer Thickness?. **2018**, 1, 152-157 0
- 103 [Assessing retinal photosensitivity in patients with central vision impairment using a portable perimeter (a preliminary report)]. **2019**, 135, 46-54 3
- 102 What's the Future of Glaucoma Diagnosis and Neuroprotection. **2019**, 115-123
- 101 Pathological Consequences of Vascular Alterations in the Eye. **2019**, 47-70
- 100 Structure Loss. **2019**, 133-138
- 99 Biomechanics of the corneoscleral shell and hemodynamics of the glaucomatous eye: is there a connection?. **2019**, 12, 10-17 0
- 98 Research of Ocular Hemodynamics by Optical Coherence Tomography and Transpalpebral Rheophthalmography Methods. **2020**, 25-34
- 97 Potentials of OCT in Monitoring Ocular Hemodynamics of Patients with Primary Open Angle Glaucoma. **2020**, 390-396 0
- 96 Comparison of peripapillary and macular vascular density in primary open-angle glaucoma, pseudoexfoliation glaucoma, and normal control eyes. **2021**, 37, 102611 1
- 95 Future Novel Imaging Methods. **2020**, 99-124
- 94 Comprehensive Glaucoma Imaging. **2020**, 1-21
- 93 Focal Structure-Function Relationships in Primary Open-Angle Glaucoma Using OCT and OCT-A Measurements. **2020**, 61, 33 2

92	Correlation of Visual Field With Peripapillary Vessel Density Through Optical Coherence Tomography Angiography in Normal-Tension Glaucoma. 2020 , 9, 26	3
91	Recent Developments in Glaucoma. 2020 , 99-119	
90	OCTA in Glaucoma. 2020 , 47-57	
89	OCT in Glaucoma. 2020 , 427-472	
88	Analyzing Optical Coherence Tomography Angiography. 2020 , 41-44	0
87	Loss of Caveolin-1 Impairs Light Flicker-Induced Neurovascular Coupling at the Optic Nerve Head. 2021 , 15, 764898	0
86	Combined multi-modal assessment of glaucomatous damage with electroretinography and optical coherence tomography/angiography.	
85	Ophthalmic Artery and Superior Ophthalmic Vein Blood Flow Dynamics in Glaucoma Investigated by Phase Contrast Magnetic Resonance Imaging. 2021 , 30, 65-70	
84	Correlations between Optical Coherence Tomography Angiography Findings and Multifocal Electroretinogram Parameters in Retinitis Pigmentosa Patients. 2020 , 5, 71-78	
83	Combined wide-field optical coherence tomography angiography density map for high myopic glaucoma detection. 2021 , 11, 22034	1
82	Comparison of optical coherence tomography angiography metrics in primary angle-closure glaucoma and normal-tension glaucoma. 2021 , 11, 23136	0
81	Progressive vessel density reduction on optical coherence tomography angiography in glaucoma eyes with disc hemorrhages. 2021 ,	0
80	Deep learning image analysis of optical coherence tomography angiography measured vessel density improves classification of healthy and glaucoma eyes. 2021 ,	3
79	Postradiation Optic Atrophy Is Associated With Intraocular Pressure and May Manifest With Neuroretinal Rim Thinning. 2021 ,	1
78	Assessment of the retinal vasculature in healthy Chinese preschool children aged 4-6 years old using optical coherence tomography angiography. 2021 , 21, 415	1
77	Longitudinal changes in complete avascular area assessed using anterior segmental optical coherence tomography angiography in filtering trabeculectomy bleb. 2021 , 11, 23418	0
76	Longitudinal In Vivo Changes in Radial Peripapillary Capillaries and Optic Nerve Head Structure in Non-Human Primates With Early Experimental Glaucoma.. 2022 , 63, 10	0
75	Comparison of Peripapillary Vessel Density of Acute Nonarteritic Anterior Ischemic Optic Neuropathy and Other Optic Neuropathies With Disc Swelling Using Optical Coherence Tomography Angiography: A Pilot Study. 2021 , 41, e470-e482	2

74	Changes in peripapillary blood flow after dorzolamide 2%/timolol 0.5% versus latanoprost 0.005%/timolol 0.5% using optical coherence tomography angiography. 2021 , 8, 19		
73	OCT and OCT-angiography parameters of intraocular blood flow in healthy adults. 2021 , 20, 3-13		1
72	?????????. 2021 ,		
71	Wedge Defects on Optical Coherence Tomography Angiography of the Peripapillary Retina in Glaucoma: Prevalence and Associated Clinical Factors.. 2022 ,		0
70	Combining vascular and nerve fiber layer thickness measurements to model glaucomatous focal visual field loss.. 2022 ,		0
69	Mechanical Deformation of Peripapillary Retina in Response to Acute Intraocular Pressure Elevation.. 2022 ,		
68	Assessment of Artifacts in Swept-Source Optical Coherence Tomography Angiography for Glaucomatous and Normal Eyes.. 2022 , 11, 23		2
67	Normal-tension glaucoma: Current concepts and approaches - A review.. 2022 ,		0
66	Comparison of the Structure-function Relationship in Glaucoma Using Optical Microangiography in the Peripapillary Retinal Nerve Fiber Layer.. 2022 , 31,		
65	Optical microangiography and progressive ganglion cell-inner plexiform layer loss in primary open angle glaucoma.. 2021 ,		0
64	[Comparative study of retinal microcirculation in primary angle closure disease and early primary open-angle glaucoma].. 2022 , 138, 44-51		3
63	Association of Initial Optical Coherence Tomography Angiography Vessel Density Loss With Faster Visual Field Loss in Glaucoma.. <i>JAMA Ophthalmology</i> , 2022 ,	3.9	1
62	Radiation optic neuropathy diagnosis in nasopharyngeal carcinoma patients with radiation encephalopathy.. 2022 , 11206721221085834		
61	Optical coherence tomography angiography metrics predict normal tension glaucoma progression.. 2022 ,		0
60	Role of ocular blood flow in normal tension glaucoma. 2022 , 2, 100036		1
59	Long-term reproducibility of optical coherence tomography angiography in healthy and stable glaucomatous eyes.. 2021 ,		0
58	Long-term repeatability of peripapillary optical coherence tomography angiography measurements in healthy eyes.. 2021 , 11, 23832		1
57	Optic disc microvasculature in patients with intravitreal dexamethasone implantation for branch retinal vein occlusion. 2021 , 44, 1491-1498		

- 56 Changes in Peripapillary and Macular Vessel Densities and Their Relationship with Visual Field Progression after Trabeculectomy.. **2021**, 10, o
- 55 OCT Angiography Face Mask-associated Artifacts During the COVID-19 Pandemic.. **2022**,
- 54 Comprehensive Glaucoma Imaging. **2022**, 2099-2119
- 53 In-Vivo Imaging of Ocular Microvasculature Using Swept-Source Optical Coherence Tomography Angiography in Seven Types of Lab Animals. **2022**, 3,
- 52 Attenuated Amplitude of Pattern Electroretinogram in Glaucoma Patients with Choroidal Parapapillary Microvasculature Dropout.. **2022**, 11, 1
- 51 A Global and Sector-Based Comparison of OCT Angiography and Visual Field Defects in Glaucoma. **2022**, 2022, 1-8 1
- 50 Evaluation of Macular and Peripapillary Blood Flow in Response to Intraocular Pressure Reduction in Patients With Posner-Schlossman Syndrome. **2022**, 13,
- 49 The Association between Regional Macula Vessel Density and Central Visual Field Damage in Advanced Glaucoma Eyes. **2**, Publish Ahead of Print,
- 48 Longitudinal Structure-Function Relationship Between Macular Vessel Density and Thickness and Central Visual Field in Early Glaucoma. **2022**, o
- 47 Peripapillary and Macular Vascular Density in Patients with Preperimetric and Early Primary Open-Angle Glaucoma. Publish Ahead of Print,
- 46 Normative Reference Database of Spectral Domain Optical Coherence Tomography for Korean Population. **2022**, 11, 21
- 45 Quantitative Measurements of Vessel Density and Blood Flow Areas Primary Angle Closure Diseases: A Study of Optical Coherence Tomography Angiography. **2022**, 11, 4040
- 44 Changes of macular blood flow and structure in acute primary angle closure glaucoma.
- 43 Association of Optical Coherence Tomography and Optical Coherence Tomography Angiography Retinal Features With Visual Function in Older Adults. *JAMA Ophthalmology*, **2022**, 10, 1001-1008 3.9 o
- 42 The application of advanced imaging techniques in glaucoma.
- 41 Effects of Smoking on Optic Nerve Head Microvasculature Density in Glaucoma. Publish Ahead of Print,
- 40 Evaluation of macular microvascular density using optical coherence tomography angiography in patients with Posner-Schlossman syndrome. **2022**, 22,
- 39 Comparison of age-related vascular changes in the optic disc of patients with diabetes, with glaucomatous and non-glaucomatous features. **2022**, 7, e001100 o

- 38 Retinal vascular density changes following phacoemulsification versus phacotrabeculectomy for primary angle-closure glaucoma: A comparative study.
- 37 Optical Coherence Tomography Angiography Findings in Primary Open- Angle and Pseudoexfoliation Glaucoma. **2022**, 52, 252-261 ○
- 36 Comparison of microvascular parameters and diagnostic ability of optical coherence tomography angiography between eyes with primary angle closure glaucoma and primary open angle glaucoma. **2022**, 40, 103114 ○
- 35 Diagnostic accuracy and relationship between optical coherence tomography angiography vessel density and structural/functional parameters in healthy, preperimetric, and manifest glaucoma eyes. **2022**, 34, 173 ○
- 34 Regression-Based Strategies to Reduce Refractive Error-Associated Glaucoma Diagnostic Bias When Using OCT and OCT Angiography. **2022**, 11, 8 ○
- 33 Research Trends and Hotspots of Retinal Optical Coherence Tomography: A 31-Year Bibliometric Analysis. **2022**, 11, 5604 ○
- 32 Effects of Tafluprost on Ocular Blood Flow. ○
- 31 Association of macular OCT and OCTA parameters with visual acuity in glaucoma. *bjophthalmol-2022-321460* ○
- 30 Intraocular vascular analysis using optical coherence tomography angiography in patients with vascular paralytic strabismus. **2022**, 17, e0272524 ○
- 29 The Topographic Relationship Between Choroidal Microvascular Dropout and Glaucomatous Damage in Primary Angle-Closure Glaucoma. **2022**, 11, 20 ○
- 28 Evaluation of Blood Flow Parameters of the Macular Area and Optic Disc in Patients with Combination of Glaucoma and Axial Myopia. **2022**, 19, 638-646 ○
- 27 Combined Model of OCT Angiography and Structural OCT Parameters to Predict Paracentral Visual Field Loss in Primary Open-Angle Glaucoma. **2022**, ○
- 26 Fractal Dimension of Peripapillary Vasculature in Primary Open-Angle Glaucoma. ○
- 25 Combining OCT and OCT-Angiography Longitudinal Data for the Detection of Visual Field Progression in Glaucoma. **2022**, ○
- 24 Optical coherence tomography angiography (OCTA) [a review]. **2018**, 2018, 6896-1 ○
- 23 Deep-learning-aided Diagnosis of DR, AMD, and Glaucoma based on Structural and Angiographic Optical Coherence Tomography. **2022**, 100245 ○
- 22 Bewertung des Sehnervenkopfes mittels optischer Kohärenztomographie-Angiographie bei Patienten mit systemischer Sklerose. ○
- 21 Comparison of peripapillary capillary plexus using optical coherence tomography angiography and retinal nerve fibre layer analysis using spectral domain optical coherence tomography in glaucoma patients, glaucoma suspects, and healthy subjects. **2022**, 70, 4146 ○

- 20 Correlation between OCT-angiography and photopic negative response in patients with primary open angle glaucoma. ○
- 19 Usability of Real-Time Elastography for the Diagnosis of Primary Open Angle and Pseudoexfoliation Glaucoma. ○
- 18 Longitudinal change of peripapillary vessel density and retinal nerve fibre layer thickness in normal tension and primary angle closure glaucoma. bjo-2022-322336 ○
- 17 A comprehensive update on the use of optical coherence tomography angiography in glaucoma. ○
- 16 Glaucoma Incidence and Progression in Diabetics: The Canary Islands Study Using the Laguna ONhE Application. **2022**, 11, 7294 ○
- 15 Reverse translation of artificial intelligence in glaucoma: Connecting basic science with clinical applications. 2, ○
- 14 Predictors of long-term visual field outcome after an episode of acute primary angle closure. ○
- 13 Intraretinal microvascular alterations in indirect traumatic optic neuropathy. ○
- 12 Intrasection Repeatability of Optical Coherence Tomography Angiography Parameters in Neurodegenerative Disease. **2023**, 100275 ○
- 11 Caveolin-1 in vascular health and glaucoma: A critical vascular regulator and potential therapeutic target. 10, ○
- 10 Optical Coherence Tomography Angiography of the Retinal Circulation Following Trabeculectomy for Glaucoma. **2023**, 32, 293-300 ○
- 9 Structural and functional changes in the retina in Parkinson's disease. jnnp-2022-329342 ○
- 8 Sleeve gastrectomy improved microvascular phenotypes from obesity cohort, detected with optical coherence tomography angiography. **2023**, 15, 313-324 ○
- 7 Glaucoma and Myopia: Diagnostic Challenges. **2023**, 13, 562 ○
- 6 Influence of Cilioretinal Arteries on Flow Density in Glaucoma Patients Measured Using Optical Coherence Tomography Angiography. **2023**, 12, 2458 ○
- 5 Diagnostic ability of macular microvasculature with swept-source OCT angiography for highly myopic glaucoma using deep learning. **2023**, 13, ○
- 4 Normalized Blood Flow Index in Optical Coherence Tomography Angiography Provides a Sensitive Biomarker of Early Diabetic Retinopathy. **2023**, 12, 3 ○
- 3 Association between HSP-Specific T Cell Counts and Retinal Nerve Fiber Layer Thickness in Patients with Primary Open-Angle Glaucoma. **2023**, 100310 ○

- 2 Microvascular and neural alterations in carotid cavernous fistulas: An optical coherence tomography angiography study. ○
- 1 Discrepancy between peripapillary retinal and choroidal microvasculature and the rate of localized retinal nerve fiber layer thinning in glaucoma. **2023**, 13, ○