Atalie C Thompson

List of Publications by Year
in descending order

50	1,170	516215 16	433756 31
papers	citations	h-index	g-index

50	50	50	1347
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identifying Peripapillary Radial Capillary Plexus Alterations in Parkinsonâ€™s Disease Using OCT Angiography. Ophthalmology Retina, 2022, 6, 29-36.	1.2	14
2	Clinical characteristics and mortality rates for suprachoroidal hemorrhage: seven-year experience at a tertiary eye center. Graefe's Archive for Clinical and Experimental Ophthalmology, 2022, 260, 949-956.	1.0	0
3	A Response to: Letter to the Editor Regarding â€œAgreement Between Trend-Based and Qualitative Analysis of the Retinal Nerve Fiber Layer Thickness for Glaucoma Progression on Spectral-Domain Optical Coherence Tomographyâ€• Ophthalmology and Therapy, 2022, 11, 463-464.	1.0	0
4	Applications of deep learning in detection of glaucoma: A systematic review. European Journal of Ophthalmology, 2021, 31, 1618-1642.	0.7	28
5	Impact of Intraocular Pressure Control on Rates of Retinal Nerve Fiber Layer Loss in a Large Clinical Population. Ophthalmology, 2021, 128, 48-57.	2.5	28
6	Impact of Artifacts From Optical Coherence Tomography Retinal Nerve Fiber Layer and Macula Scans on Detection of Glaucoma Progression. American Journal of Ophthalmology, 2021, 221, 235-245.	1.7	16
7	Repeatability of Peripapillary Optical Coherence Tomography Angiography Parameters in Older Adults. Journal of Vitreoretinal Diseases, 2021, 5, 239-246.	0.2	4
8	Choroidal Structural Analysis in Alzheimer Disease, Mild Cognitive Impairment, and Cognitively Healthy Controls. American Journal of Ophthalmology, 2021, 223, 359-367.	1.7	17
9	Optical Coherence Tomography in Patients with Alzheimerâ€™s Disease: What Can It Tell Us?. Eye and Brain, 2021, Volume 13, 1-20.	3.8	27
10	Rates of Glaucomatous Structural and Functional Change From a Large Clinical Population: The Duke Glaucoma Registry Study. American Journal of Ophthalmology, 2021, 222, 238-247.	1.7	45
11	Characterization of Retinal Microvascular and Choroidal Structural Changes in Parkinson Disease. JAMA Ophthalmology, 2021, 139, 182.	1.4	84
12	Reply to: â€œComment on Choroidal Structural Analysis in Alzheimer Disease, Mild Cognitive Impairment, and Cognitively Healthy Controlsâ€• American Journal of Ophthalmology, 2021, 225, 208-209.	1.7	0
13	Agreement Between Trend-Based and Qualitative Analysis of the Retinal Nerve Fiber Layer Thickness for Glaucoma Progression on Spectral-Domain Optical Coherence Tomography. Ophthalmology and Therapy, 2021, 10, 629-642.	1.0	2
14	Refractive Outcomes Using Intraoperative Aberrometry for Highly Myopic, Highly Hyperopic, and Post-refractive Eyes. Journal of Refractive Surgery, 2021, 37, 609-615.	1.1	5
15	Predicting Age From Optical Coherence Tomography Scans With Deep Learning. Translational Vision Science and Technology, 2021, 10, 12.	1.1	13
16	Factors Impacting Outcomes and the Time to Recovery From Malignant Glaucoma. American Journal of Ophthalmology, 2020, 209, 141-150.	1.7	14
17	Comparison of Short- And Long-Term Variability in Standard Perimetry and Spectral Domain Optical Coherence Tomography in Glaucoma. American Journal of Ophthalmology, 2020, 210, 19-25.	1.7	18
18	Human Versus Machine: Comparing a Deep Learning Algorithm to Human Gradings for Detecting Glaucoma on Fundus Photographs. American Journal of Ophthalmology, 2020, 211, 123-131.	1.7	69

#	Article	IF	Citations
19	Reply to Correspondence. American Journal of Ophthalmology, 2020, 209, 215-216.	1.7	0
20	Optical Quality and Tear Film Analysis Before and After Intranasal Stimulation in Patients with Dry Eye Syndrome . Clinical Ophthalmology, 2020, Volume 14, 1987-1992.	0.9	4
21	Comparing the Rule of 5 to Trend-based Analysis for Detecting Glaucoma Progression on OCT. Ophthalmology Glaucoma, 2020, 3, 414-420.	0.9	7
22	The Effect of Age on Increasing Susceptibility to Retinal Nerve Fiber Layer Loss in Glaucoma. , 2020, 61, 8.		32
23	Co-Prevalence of Alzheimerâ€™s Disease and Age-Related Macular Degeneration Established by Histopathologic Diagnosis. Journal of Alzheimer's Disease, 2020, 76, 207-215.	1.2	7
24	Evaluation of contrast sensitivity in patients with advanced glaucoma: comparison of two tests. British Journal of Ophthalmology, 2020, 104, 1418-1422.	2.1	9
25	Association of OCT Angiography Parameters With Age in Cognitively Healthy Older Adults. Ophthalmic Surgery Lasers and Imaging Retina, 2020, 51, 706-714.	0.4	6
26	Longitudinal Study of Visual Function in Dry Age-Related Macular Degeneration at 12 Months. Ophthalmology Retina, 2019, 3, 637-648.	1.2	26
27	Detecting Retinal Nerve Fibre Layer Segmentation Errors on Spectral Domain-Optical Coherence Tomography with a Deep Learning Algorithm. Scientific Reports, 2019, 9, 9836.	1.6	14
28	A Deep Learning Algorithm to Quantify Neuroretinal Rim Loss From Optic Disc Photographs. American Journal of Ophthalmology, 2019, 201, 9-18.	1.7	70
29	From Machine to Machine. Ophthalmology, 2019, 126, 513-521.	2.5	158
30	Retinal Microvascular and Neurodegenerative Changes in Alzheimerâ€™s Disease and Mild Cognitive Impairment Compared with Control Participants. Ophthalmology Retina, 2019, 3, 489-499.	1.2	151
31	Performance of the Rule of 5 for Detecting Glaucoma Progression between Visits withÂOCT. Ophthalmology Glaucoma, 2019, 2, 319-326.	0.9	14
32	Factors Associated with Interventions after Laser Peripheral Iridotomy for Primary Angle-Closure Spectrum Diagnoses. Ophthalmology Glaucoma, 2019, 2, 192-200.	0.9	4
33	Correlation of OCTA and Volumetric MRI in Mild Cognitive Impairment and Alzheimer's Disease. Ophthalmic Surgery Lasers and Imaging Retina, 2019, 50, 709-718.	0.4	45
34	Relationship between electronically measured medication adherence and vision-related quality of life in a cohort of patients with open-angle glaucoma. BMJ Open Ophthalmology, 2018, 3, e000114.	0.8	10
35	Microphthalmia, Dermal Aplasia, and Sclerocornea Syndrome: Endoscopic Cyclophotocoagulation in the Management of Congenital Glaucoma. Journal of Glaucoma, 2018, 27, e7-e10.	0.8	2
36	Comparison of agreement and efficiency of a swept source-optical coherence tomography device and an optical low-coherence reflectometry device for biometry measurements during cataract evaluation. Clinical Ophthalmology, 2018, Volume 12, 2245-2251.	0.9	10

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37	Longitudinal Follow-Up of Choroidal Thickness in Central Retinal Vein Occlusion With and Without Cystoid Macular Edema. Journal of Vitreoretinal Diseases, 2018, 2, 289-296.	0.2	1
38	Beneath the Retinal Pigment Epithelium: Histopathologic Findings in Metastatic Extranodal Natural Killer/T-Cell Lymphoma, Nasal Type. Ocular Oncology and Pathology, 2018, 4, 388-394.	0.5	5
39	Association of Low Luminance Questionnaire With Objective Functional Measures in Early and Intermediate Age-Related Macular Degeneration. , 2018, 59, 289.		26
40	Spectral-Domain Optical Coherence Tomography of the Vitreopapillary Interface in Acute Nonarteritic Anterior Ischemic Optic Neuropathy. American Journal of Ophthalmology, 2018, 195, 199-208.	1.7	6
41	Prophylactic anterior vitrectomy during cataract surgery in eyes at increased risk for aqueous misdirection. American Journal of Ophthalmology Case Reports, 2018, 12, 24-27.	0.4	7
42	Risk Factors Associated with Missed Diagnoses of Narrow Angles by the Van Herick Technique. Ophthalmology Glaucoma, 2018, 1, 108-114.	0.9	10
43	Risk Factors for Earlier Reexposure of Glaucoma Drainage Devices. Journal of Glaucoma, 2017, 26, 1155-1160.	0.8	7
44	An Innovative Blended Preclinical Curriculum in Clinical Epidemiology and Biostatistics: Impact on Student Satisfaction and Performance. Academic Medicine, 2016, 91, 696-700.	0.8	44
45	CT-Guided Wire Localization for Involved Axillary Lymph Nodes After Neo-adjuvant Chemotherapy in Patients With Initially Node-Positive Breast Cancer. Breast Journal, 2016, 22, 390-396.	0.4	17
46	Predictors of appendicitis on computed tomography among cases with borderline appendix size. Emergency Radiology, 2015, 22, 385-394.	1.0	9
47	Delays in time to surgery for minorities with temporal lobe epilepsy. Epilepsia, 2014, 55, 1339-1346.	2.6	18
48	Factors Associated with Repetitive Strain, and Strategies to Reduce Injury Among Breast-Imaging Radiologists. Journal of the American College of Radiology, 2014, 11, 1074-1079.	0.9	22
49	Distinguishing language and race disparities in epilepsy surgery. Epilepsy and Behavior, 2013, 28, 444-449.	0.9	33
50	Why Are Patients Noncompliant With Follow-Up Recommendations After MRI-Guided Core Needle Biopsy of Suspicious Breast Lesions?. American Journal of Roentgenology, 2013, 201, 1391-1400.	1.0	12